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REPORT

ON ENVIRONMENTAL ASSESSMENT OF INFORMATION TECHNOLOGIES IN THE PUBLIC PROSECUTOR OFFICES IN MOLDOVA

Developed by:
Daac System Integrator

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Background

In March 2012, USAID launched a new initiative in the field of justice in Moldova – Rule of Law Institutional Strengthening Program (USAID ROLISP), which aims to strengthen the institutional capacity, transparency and accountability of key justice institutions in order to guarantee independence and enhance the efficiency and professionalism of the judiciary.

One of USAID ROLISP activities is to provide Moldova with assistance in updating and implementing the Integrated Case Management program (ICMP) used in Moldovan courts.

In 2014-2015, with the financial contribution of the Prosecutor General Office, the United Nations Development programme (UNDP) in Moldova has developed an information system for prosecutors E-case, which eventually shall be connected with ICMP, so that data from the Prosecutor Offices on criminal cases to be transferred automatically to the courts.

Implementation of E-case information system requires undertaking a whole range of actions, including modernization of information technology infrastructure within prosecutor offices and training of prosecutors on the use of this system.

In this context, USAID ROLISP has funded environmental assessment of information technologies within all Moldovan prosecutor offices in order to document the current technical condition and make recommendations to improve the IT environment in those prosecutorial bodies. The evaluation results and recommendations can be used by the prosecution bodies to prepare infrastructure in prosecutorial offices for implementing the E-case information system.

USAID ROLISP contracted the company "DAAC System Integrator" Ltd. to conduct such an assessment IT environment in 54h prosecutor offices, namely within the municipal prosecutor offices (11 locations in Chisinau) and district prosecutor offices (43 district locations) in the following three areas:

1. Data Transport Networks data
2. Office equipment
3. Electric Networks

Purpose and objective of evaluation

Environmental assessment of information technologies within the prosecutor offices (POs) had a dual purpose: 1) to document the current state of network data transmission, electrical networks and of office equipment and technical parameters of the existing equipment in the prosecutor offices and 2) to identify the needs and formulate recommendations on construction or renovation of data transmission networks, renovation of power networks and on the purchase of office equipment for the prosecutor offices.

The main objective of the evaluation was to provide the leadership of Prosecutor General Office with a detailed Report on the environmental IT assessment within all prosecutor offices, that would contain information on the environmental state of information technology in prosecutor offices and recommendations on the work to be performed and equipment to be purchased to prepare the prosecution infrastructure for the implementation of the *E-case* information system. The report is also accompanied by specifications for each prosecutor office, which include technical specifications for reconstruction of data transmission network, power system and purchase of office equipment.

In framework of evaluation, all 54 prosecutor offices were visited.

From the company that developed E-case information system, the evaluation team obtained the minimal technical requirements for computers to be used for the implementation of E-case. These requirements are: CPU - dual core, RAM-2 GB, HDD-500GB.

Computers in prosecutor offices were evaluated to determine whether they meet the technical requirements. The company that developed E-case information system did not make any minimal technical requirements mandatory for printers or scanners to be used in prosecutor offices when the E-case system will be implemented.

Activities carried out

The company "DAAC System Integrator» conducted an environmental assessment of information technologies in the prosecutor offices (11 locations in Chisinau municipality and 43 locations in districts) in these three areas:

1. data transport networks
2. office equipment
3. electric networks.

The result of evaluation, specifications were developed for every prosecutor office on the reconstruction of data transport networks and electricity networks, and on the purchase of office equipment required.

The company "DAAC System Integrator» accomplished the following tasks:

1. It worked with USAID ROLISP and with representatives of the Prosecutor General Office to develop an Action Plan that includes activities, intermediate deadlines and final deadlines for preparing the Report of Environmental IT Assessment in POs;
2. It met with UNDP representatives in Moldova and company that developed the E-case information system in order to understand the technical requirements for the office equipment that should exist in POs when implementing E-case information system;
3. It met with representatives of ROLISP USAID, General Prosecutor's Office, other entities identified by USAID ROLISP and the Prosecutor General Office in order to obtain existing information and documents on data transmission networks, electricity grids and number, category and technical parameters of equipment existing in POs;
4. It visited each PO in Moldova to collect on the spot the information concerning the aspects to be included in the evaluation report;
5. It presented the final report to representatives of USAID ROLISP and of the Prosecutor General Office;
6. It presented the final report on the work performed.

Conclusions

1. In **43** POs¹, data networks do NOT comply with standards for cabling systems in office spaces and need to be rebuilt in order to implement the E-case information system. Most switches are in a deplorable technical condition, and access to switches is free. Cables for data transmission lie on the floor under the feet of workers, which make the data network vulnerable and violates the information security rules. Just in **11** POs², data networks meet the standards of cabling systems in office spaces (detailed information for each prosecutor office is included in Table 2 below).
2. In **42** POs³, electrical networks are in poor condition or even grave one will NOT be able to cope with the load required to implement E-case information system. Due to limited number of electrical sockets, in most offices currently they use 3-6 extension ports, thus violating the regime of electric charge distribution in the network and overloads the grid. The machines are from '70s. There are sockets that are out of operation. Just in **12** POs⁴, electrical networks are in good condition and do not require repair (detailed information for each prosecutor office is included in Table 6 below).
3. In **51** POs, there is NO sufficient office equipment and/or that meets the minimum technical requirements for implementation of E-case information system. In some POs, for the service purposes they even use the personal equipment, which contradicts the information security rules. Only in **3** POs (Glodeni, Drochia, Dubăsari), there is enough equipment and which meets the minimum technical requirements. In POs the scanning is done by using multifunctional equipment (MFU), where this exists. No PO has scanners as separate equipment. Detailed information for endowment and equipment needs for each PO is included in Tables 4 and 5 below.
4. From all evaluated POs, only one prosecutor office - **PO Glodeni** has all necessary IT infrastructure for implementation of the E-case information system (data transportation networks and electric networks in good condition, sufficient and efficient office equipment).
5. In most of the POs, even where there is sufficient and appropriate equipment, it is necessary to install operational systems, licensed software and antivirus on computers and servers.
6. In most of POs, it is necessary to subject computers, printers and existing multifunctional equipment to prophylaxis.

¹ Prosecutor General Office has two offices in mun. Chisinau: on str. Bănulescu-Bodoni, 26 and on str. Stefan cel Mare, 77. The evaluation team visited and assessed the IT infrastructure in both locations and further the information is presented for each office separately. In the chapter "Conclusions", however, provides cumulative result for both evaluated offices of the Prosecutor General Office.

² Public Prosecutor Office of mun. Chişinău, Anticorruption Prosecutor Office of Chişinău, Anticorruption Prosecutor Office of Cahul, Military Prosecutof Office of Bălţi, Military Prosecutor Office in Cahul, PO under the Cahul Court of Appeal, PO of d. Făleşti, PO of d. Glodeni, PO of d. Soroca, PO of d. Cahul, PO of d. Cimişlia.

³ See reference no. 1 above.

⁴ Anticorruption PO of Chişinău, Anticorruption PO of Cahul, Military PO of Bălţi, Military PO of Cahul, PO under Court of Appeal in Cahul, PO of d. Ungheni, PO of d. Glodeni, PO of d. Făleşti, PO of d. Ocniţa, PO of d. Sîngerei, PO of d. Cahul, PO of d. Cimişlia.

7. There is no safe way for authentication for accessing the data in users' computers (too simple passwords or their absence).
8. In all district POs the internet access is provided by XDSL, which restricts the speed to 4-8 Mbit/s.

Table 1 below illustrates the situation in POs in the three assessed areas.

Table 1. Situation in POs in the three assessed areas

Name	Compliance (no. POs)	Noncompliance (no. POs)
Data transportation networks	11	43
Office equipment	3	51
Electric networks	12	42

Table 2 below includes information regarding the situation of data transportation networks for each evaluated PO.

Table 2. Status of data transportation networks.

No.	Location (PO)	Compliance with standards of data network [Yes, No]	Comments
1	Prosecutor General Office (Banulescu-Bodoni, 26)	Yes	Requires repair (replacement of modules RJ45/RJ12)
2	Prosecutor General Office (Ștefan cel Mare, 77)	No	Requires installation of centralized network with sockets. There are unprotected switches.
3	Public Prosecutor Office of mun. Chișinău	Yes	Requires installation of centralized network with sockets. There are unprotected switches.
4	Anticorruption PO of Chișinău	Yes	There is a new network.
5	Military PO of Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
6	Transportation PO of Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
7	Chișinău Court of Appeal	No	Requires installation of centralized network with sockets. There are unprotected switches.
8	PO, Centre Sec., Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
9	PO, Buiucani Sec., Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
10	PO, Botanica Sec., Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
11	PO, Rîșcani Sec., Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
12	PO, Ciocana Sec., Chișinău	No	Requires installation of centralized network with sockets. There are unprotected switches.
13	d. Nisporeni	No	Requires installation of centralized network with sockets. There are unprotected switches.
14	d. Ungheni	No	Requires installation of centralized network with sockets.

No.	Location (PO)	Compliance with standards of data network [Yes, No]	Comments
			There are unprotected switches.
15	d. Făleşti	Yes	There is a new network. It complies with standards.
16	Mun. Bălți	No	Requires installation of centralized network with sockets. There are unprotected switches.
17	Bălți Court of Appeal	No	Requires installation of centralized network with sockets. There are unprotected switches.
18	Anticorruption PO in Bălți	No	Requires installation of centralized network with sockets. There are unprotected switches.
19	Military PO in Bălți	Yes	There is a new network. It complies with standards.
20	d. Glodeni	Yes	Sockets should be installed.
21	d. Rîșcani	No	Requires installation of centralized network with sockets. There are unprotected switches.
22	d. Drochia	No	Requires installation of centralized network with sockets. There are unprotected switches.
23	d. Edineț	No	Requires installation of centralized network with sockets. There are unprotected switches.
24	d. Briceni	No	Requires installation of centralized network with sockets. There are unprotected switches.
25	d. Ocnița	No	Access via WiFi. WPA2-PSK security. Fixed network should be built up.
26	d. Dondușeni	No	Requires installation of centralized network with sockets. There are unprotected switches.
27	d. Soroca	Yes	There is a new network. But there are unprotected switches in offices.
28	d. Florești	No	Requires installation of centralized network with sockets. There are unprotected switches.
29	d. Sîngerei	No	Requires installation of centralized network with sockets. There are unprotected switches.
30	d. Orhei	No	Requires installation of centralized network with sockets. There are unprotected switches.

No.	Location (PO)	Compliance with standards of data network [Yes, No]	Comments
31	d. Telenești	No	Requires installation of centralized network with sockets. There are unprotected switches.
32	d. Criuleni	No	Requires installation of centralized network with sockets. There are unprotected switches.
33	d. Dubăsari	No	Requires installation of centralized network with sockets. There are unprotected switches.
34	d. Șoldănești	No	Requires installation of centralized network with sockets. There are unprotected switches.
35	d. Rezina	No	Requires installation of centralized network with sockets. There are unprotected switches.
36	d. Anenii Noi	No	Requires installation of centralized network with sockets.
37	mun. Bender	No	Requires installation of centralized network with sockets. There are unprotected switches.
38	d. Căușeni	No	Requires installation of centralized network with sockets. There are unprotected switches.
39	Bender Court of Appeal	No	Requires installation of centralized network with sockets. There are unprotected switches.
40	d. Ștefan Vodă	No	Requires installation of centralized network with sockets. There are unprotected switches.
41	d. Ialoveni	No	Requires installation of centralized network with sockets. There are unprotected switches.
42	d. Hîncești	No	Requires installation of centralized network with sockets. There are unprotected switches.
43	d. Leova	No	Requires installation of centralized network with sockets. There are unprotected switches.
44	d. Cantemir	No	Requires installation of centralized network with sockets. There are unprotected switches.
45	d. Cahul	Yes	There is a new network. It complies with standards.
46	Military PO in Cahul	Yes	There is a new network. It complies with standards.
47	Cahul Court of Appeal	Yes	There is a new network. It complies with standards.

No.	Location (PO)	Compliance with standards of data network [Yes, No]	Comments
48	Anticorruption PO in Cahul	Yes	There is a new network. It complies with standards.
49	d. Vulcănești	No	Requires installation of centralized network with sockets. There are unprotected switches.
50	d. Cimișlia	Yes	There is a new network. It complies with standards.
51	d. Comrat	No	Requires installation of centralized network with sockets. There are unprotected switches.
52	Găgăuzia TAU	No	Requires installation of centralized network with sockets. There are unprotected switches.
53	d. Basarabeasca	No	Requires installation of centralized network with sockets. There are unprotected switches.
54	d. Ceadr Lunga	No	Requires installation of centralized network with sockets. There are unprotected switches.
55	d. Taraclia	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 3 below includes information on the type and quantity of materials needed for the reconstruction of data transport networks in POs.

Table 3. Materials needed for the reconstruction of data transport networks

No.	Location (PO)	Channels and accessories TYPE 1 [1]						.Sockets[3]	Cable (m)	Module RJ-45 (pieces)	Patch cord 2.0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Patch-cords organizers	Switch ports (minimum quantity)[4]	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
		Plastic gutter (m) 80*40	Flat corner 80*40	Tripod flat corner 80*40	Internal corner 80*40	External corner 80*40	Terminator 80*40	Single sockets											Tower for socket block	Gutter for floor	25mm diameter corrugated plastic nine	Fixatives for 25mm diameter corrugated plastic pipe	Closet 19" 12U
1	Prosecutor General Office (Banulescu-Bodoni, 26)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Prosecutor General Office (Ștefan cel Mare , 77)	504	21	11	11	17	13	55	3575	55	55	2126	55	3	3	55	17			110			1
3	Public Prosecutor Office of mun. Chișinău	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Anticorruption PO in Chișinău	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Military PO in Chișinău	90	4	2	2	3	3	13	585	13	13	386	13	1	1	13	11			26			1
6	Transportation PO in Chișinău	84	4	2	2	3	3	9	360	9	9	354	9	1	1	9	15			18			1
7	Chișinău Court of Appeal	66	3	2	2	3	2	15	525	15	15	294	15	1	1	15	9			30			1
8	Central Sec., Chișinău	252	11	6	6	9	7	37	2405	37	37	1082	37	2	2	37	11			74			1

No.	Location (PO)	Channels and accessories TYPE 1 [1]						.Sockets[3]	Cable (m)	Module RJ-45 (pieces)	Patch cord 2.0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Patch-cords organizers	Switch ports (minimum quantity)[4]	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
		Plastic gutter (m) 80*40	Flat corner 80*40	Tripod flat corner 80*40	Internal corner 80*40	External corner 80*40	Terminator 80*40	Single sockets											Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe	Closet 19" 12U
9	Buiucani Sec., Chişinău	120	5	3	3	4	3	20	700	20	20	520	20	1	1	20	4		40			1	
10	Botanica Sec., Chişinău	210	9	5	5	7	6	22	1210	22	22	884	22	1	1	22	2		44			1	
11	Rîşcani Sec., Chişinău	142	6	3	3	5	4	31	2015	31	31	630	31	2	2	31	17		62			1	
12	Ciocana Sec., Chişinău	94	4	2	2	4	3	24	1200	24	24	424	24	1	1	24	0		48			1	
13	Mun. Bălţi	108	5	3	3	4	3	25	1625	25	25	482	25	2	2	25	23		50			1	
14	Bălţi Court of Appeal	84	4	2	2	3	3	12	600	12	12	360	12	1	1	12	12		24			1	
15	Anticorruption PO in Bălţi	54	3	2	2	2	2	6	300	6	6	228	6	1	1	6	18		12			1	
16	Military PO in Bălţi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	d. Nisporeni	54	3	2	2	2	2	8	240	8	8	232	8	1	1	8	16		16			1	
18	d. Ungheni	87	4	2	2	3	3	18	540	18	18	384	18	1	1	18	6		36			1	
19	d. Făleşti	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	d. Glodeni	66	3	2	2	3	2	10	300	10	10	284	10	1	1	10	14		20			1	
21	d. Rîşcani	54	3	2	2	2	2	10	300	10	10	236	10	1	1	10	14		20			1	
22	d.Drochia	58	3	2	2	2	2	10	300	10	10	252	10	1	1	10	14		20			1	
23	d. Edineţ	84	4	2	2	3	3	12	360	12	12	360	12	1	1	12	12		24			1	

No.	Location (PO)	Channels and accessories TYPE 1 [1]						Socket[s]3]	Cable (m)	Module RJ-45 (pieces)	Patch cord 2.0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Patch-cords organizers	Switch ports (minimum quantity)[4]	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
		Plastic gutter (m) 80*40	Flat corner 80*40	Tripod flat corner 80*40	Internal corner 80*40	External corner 80*40	Terminator 80*40	Single sockets											Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe	Closest 19" 12U
24	d. Briceni	66	3	2	2	3	2	13	390	13	13	290	13	1	1	13	11			26			1
25	d. Ocnitza	75	3	2	2	3	2	10	300	10	10	320	10	1	1	10	14			20			1
26	d. Dondușeni	54	3	2	2	2	2	10	300	10	10	236	10	1	1	10	14			20			1
27	d. Soroca	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	d. Florești	90	4	2	2	3	3	10	300	10	10	380	10	1	1	10	14			20			1
29	d. Sîngerei	81	4	2	2	3	3	10	300	10	10	344	10	1	1	10	14			20			1
30	d. Orhei	240	10	5	5	8	6	20	600	20	20	1000	20	1	1	20	4			40			1
31	d. Telenești	93	4	2	2	4	3	11	330	11	11	394	11	1	1	11	13			22			1
32	d. Criuleni	66	3	2	2	3	2	12	360	12	12	288	12	1	1	12	12			24			1
33	d. Dubăsari	36	2	1	1	2	1	7	210	7	7	158	7	1	1	7	17			14			1
34	d. Șoldănești	61	3	2	2	3	2	7	210	7	7	258	7	1	1	7	17			14			1
35	d. Rezina	48	2	1	1	2	2	13	390	13	13	218	13	1	1	13	11			26			1
36	d. Anenii Noi	87	4	2	2	3	3	13	585	13	13	374	13	1	1	13	11			26			1
37	Mun. Bender	36	2	1	1	2	1	5	150	5	5	154	5	1	1	5	19			10			1
38	d. Căușeni	96	4	2	2	4	3	13	585	13	13	410	13	1	1	13	11			26			1
39	Bender Court of Appeal	12	1	1	1	1	1	3	90	3	3	54	3	1	1	3	21			6			1
40	d. Ștefan Vodă	39	2	1	1	2	1	10	300	10	10	176	10	1	1	10	14			20			1
41	d. Ialoveni	51	3	2	2	2	2	15	450	15	15	234	15	1	1	15	9			30			1

No.	Location (PO)	Channels and accessories TYPE 1 [1]						Socket[s]3]	Cable (m)	Module RJ-45 (pieces)	Patch cord 2.0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Patch-cords organizers	Switch ports (minimum quantity)[4]	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
		Plastic gutter (m) 80*40	Flat corner 80*40	Tripod flat corner 80*40	Internal corner 80*40	External corner 80*40	Terminator 80*40	Single sockets											Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe	Closet 19" 12U
42	d. Hîncești	91	4	2	2	4	3	20	800	20	20	404	20	1	1	20	4			40			1
43	d. Leova	85	4	2	2	3	3	18	540	18	18	376	18	1	1	18	6			36			1
44	d. Cantemir	61	3	2	2	3	2	11	330	11	11	266	11	1	1	11	13			22			1
45	d. Cahul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	Cahul Military Court	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Cahul Court of Appeal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	Anticorruption PO in Cahul	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	d. Vulcănești	51	3	2	2	2	2	8	240	8	8	220	8	1	1	8	16			16			1
50	d. Cimișlia																						
51	d. Comrat	61	3	2	2	3	2	9	270	9	9	262	9	1	1	9	15			18			1
52	Găgăuzia TAU	51	3	2	2	2	2	15	675	15	15	234	15	1	1	15	9			30			1
53	d. Basarabasca	61	3	2	2	3	2	10	300	10	10	264	10	1	1	10	14			20			1
54	d. Ceadâr Lunga	61	3	2	2	3	2	11	330	11	11	266	11	1	1	11	13			22			1
55	d. Taraclia	61	3	2	2	3	2	12	360	12	12	268	12	1	1	12	12			24			1
	TOTAL	4025	185	105	105	155	125	633	26835	633	633	17366	633	49	49	633	543	0	0	1266	0	0	44

Table 4 below shows information regarding the endowment with office equipment in POs.

Table 4. Endowment with office equipment in POs

No.	Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
1	PGO of the R.M.	93	26	45	-		Information for both offices of the Prosecutor General Office
2	Public Prosecutor Office of mun. Chişinău	18	1	13	-		
3	Botanica Sect., mun. Chişinău	12	8	5	-		
4	Buiucani Sect., mun. Chişinău	11	2	5	-		
5	Central Sect., mun. Chişinău	55	7	17	-		
6	Ciocana Sect., mun. Chişinău	25	12	10	-		
7	Rîşcani Sect., mun. Chişinău	29	11	11	-		
8	Mun. Bălţi	27	17	7	-		
9	Mun. Bender	5	2	2	-		
10	d. Anenii Noi	15	7	5	-		
11	d. Basarabasca	9	4	5	-		
12	d. Briceni	13	7	4	-		
13	d. Cahul	22	8	3	-		
14	d. Cantemir	10	2	-	-		
15	d. Calarasi	10	5	3	-		
16	d. Cauşeni	10	3	3	-		
17	d. Cimişlia	11	5	3	-		
18	d. Criuleni	11	4	5	-		
19	d. Donduşeni	10	5	3	-		
20	d. Drochia	10	6	1	-		
21	d. Dubăsari	7	3	1	-		
22	d. Hînceşti	15	6	5	-		
23	d. Edineţ	13	6	5	-		

No.	Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
24	d. Fălești	16	3	6	-		
25	d. Florești	8	4	2	-		
26	d. Glodeni	10	4	4	-		
27	d. Ialoveni	12	6	5	-		
28	d. Leova	11	4	4	-		
29	d. Nisporeni	8	6	7	-		
30	d. Ocnița	8	4	2	-		
31	d Orhei	18	5	9	-		
32	d. Rezina	13	5	5	-		
33	d. Rîșcani	11	4	4	-		
34	d. Sîngerei	9	3	3	-		
35	d. Șoldănești	7	2	5	-		
36	d. Soroca	17	9	7	-		
37	d. Ștefan Vodă	11	4	4	-		
38	d. Strășeni	14	2	9	-		
39	d. Taraclia	9	9	3	-		
40	d. Telenești	10	4	2	-		
41	d. Ungheni	17	5	3	-		
42	Găgăuzia TAU	9	6	5	-		
43	d. Comrat	9	3	6	-		
44	Ceadir Lunga	11	6	3	-		
45	d. Vulcănești	8	4	3	-		
46	Anticorruption PO of Chișinău	24	16	5	-		
47	Transportation PO of Chișinău	7	1	1	-		
48	Military PO of Bălți	6	3	3	-		
49	Military PO of Cahul	5	4	3	-		
50	Military PO of Chișinău	10	5	3	-		
51	Court of Appeal Bălți	9	6	2	-		
52	Court of Appeal Cahul	5	2	3	-		
53	Court of Appeal Chișinău	11	5	4	-		
54	Court of Appeal Bender	3	1	-	-		
55	TOTAL	767	302	286			

Table 5 below contains information on the POs' needs of office equipment.

Table 5. POs' needs of office equipment

No.	Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
1	Prosecutor General Office of the RM	16	0	0	-	-	Information for both offices of the Prosecutor General Office
2	Public Prosecutor Office of mun. Chişinău	6	1	9	-	-	
3	Botanica Sect., mun. Chişinău	2	3	4	-	-	
4	Buiucani Sect., mun. Chişinău	1	0	1	-	-	
5	Central Sect., mun. Chişinău	12	5	1	-	-	
6	Ciocana Sect., mun. Chişinău	6	6	4	-	-	
7	Rîşcani Sect., mun. Chişinău	11	3	5	-	-	
8	Mun. Bălţi	10	6	1	-	-	
9	Mun. Bender	2	1	1	-	-	
10	d. Anenii Noi	8	1	0	-	-	
11	d. Basarabasca	3	0	0	-	-	
12	d. Briceni	1	4	0	-	-	
13	d. Cahul	6	2	1	-	-	
14	d. Cantemir	2	5	0	-	-	
15	d. Călăraşi	3	0	1	-	-	
16	d. Căuşeni	1	0	0	-	-	
17	d. Cimişlia	3	0	0	-	-	
18	d. Criuleni	3	1	1	-	-	
19	d. Donuşeni	1	1	0	-	-	
20	d. Drochia	0	0	0	-	-	
21	d. Dubăsari	0	0	0	-	-	
22	d. Hînceşti	2	1	4	-	-	
23	d. Edineţ	4	1	1	-	-	
24	d. Făleşti	8	0	0	-	-	
25	d. Floreşti	4	4	1	-	-	

No.	Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
26	d. Glodeni	0	0	0	-	-	
27	d. Ialoveni	6	0	2	-	-	
28	d. Leova	5	0	1	-	-	
29	d. Nisporeni	3	2	0	-	-	
30	d. Ocnița	1	0	0	-	-	
31	d Orhei	6	1	6	-	-	
32	d. Rezina	4	0	0	-	-	
33	d. Rîșcani	5	0	0	-	-	
34	d. Sîngerei	2	0	1	-	-	
35	d. Șoldănești	2	0	0	-	-	
36	d. Soroca	7	2	0	-	-	
37	d. Ștefan Vodă	3	1	1	-	-	
38	d. Strășeni	6	1	1	-	-	
39	d. Taraclia	2	0	1	-	-	
40	d. Telenești	2	2	1	-	-	
41	d. Ungheni	5	0	1	-	-	
42	Găgăuzia TAU	3	0	0	-	-	
43	d. Comrat	1	0	1	-	-	
44	Ceadir Lunga	4	0	0	-	-	
45	d. Vulcănești	0	1	0	-	-	
46	Anticorruption PO of Chișinău	9	0	0	-	-	
47	Transportation PO of Chișinău	3	6	0	-	-	
48	Military PO of Bălți	4	1	0	-	-	
49	Military PO of Cahul	1	0	1	-	-	
50	Military PO of Chișinău	4	1	0	-	-	
51	Court of Appeal Bălți	1	0	2	-	-	
52	Court of Appeal Cahul	1	0	0	-	-	
53	Court of Appeal Chișinău	2	3	1	-	-	
54	Court of Appeal Bender	1	0	1	-	-	
	TOTAL	208	66	56			

Table 6 below contains information on the condition of POs' electricity networks.

Table 6. Condition of electricity networks

C. CONDITION OF ELECTRICITY NETWORKS

No	Location (PO)	Compliance with standards of internal electricity networks [Yes, No]	Comments
1	Prosecutor General Office RM (Bănulescu-Bodoni 26)	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
2	Prosecutor General Office RM (Ștefan cel Mare 77)	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
3	Public Prosecutor Office of mun. Chișinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
4	Anticorruption PO Chișinău	Yes	The power grid is almost new, after reparation.
5	Military PO of Chișinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
6	Transportation PO of Chișinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
7	Court of Appeal Chișinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
8	Central Sec., mun. Chișinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
9	Buiucani Sec., mun. Chișinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
10	Botanica Sec.,	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are

No	Location (PO)	Compliance with standards of internal electricity networks [Yes, No]	Comments
	mun. Chişinău		defective sockets. They are not sufficient. They do not stand for the required charge.
11	Rîşcani Sec., mun. Chişinău	No	Electrical networks are in grave condition. There are automatic protection units since 1985. There are defective sockets. They are not sufficient.
12	Sec. Cioacana, mun. Chişinău	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
13	Mun. Bălţi	No	Electrical networks are in grave condition. There are defective sockets. They are not sufficient. They do not stand for the required charge.
14	Bălţi Court of Appeal	No	Electrical networks are in grave condition. There are defective sockets. They are not sufficient. They do not stand for the required charge.
15	Anticorruption PO Bălţi	No	Electrical networks are in grave condition. There are defective sockets. They are not sufficient. They do not stand for the required charge.
16	Military PO of Bălţi	Yes	Networks are new, after capital reparation.
17	d. Nisporeni	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
18	d. Ungheni	Yes	Networks are repaired, sockets are changed.
19	d. Făleşti	Yes	Networks are new, after capital reparation.
20	d. Glodeni	Yes	Networks are new, after capital reparation.
21	d. Rîşcani	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
22	d. Drochia	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
23	d. Edineţ	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
24	d. Briceni	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
25	d. Ocniţa	Yes	Networks are repaired, sockets are changed.
26	d. Donduşeni	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.
27	d. Sîngerei	Yes	Networks are old, but work well.
28	d. Floreşti	No	Winter and summer there are problems of overload, there are damaged sockets, automatic

No	Location (PO)	Compliance with standards of internal electricity networks [Yes, No]	Comments
			protection units are old.
29	d. Soroca	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
30	d. Telenești	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
31	d Orhei	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
32	d. Dubăsari	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
33	d. Criuleni	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
34	d. Șoldănești	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
35	d. Rezina	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
36	d. Anenii Noi	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
37	mun. Bender	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
38	d. Căușeni	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
39	Bender Court of Appeal	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
40	d. Ștefan Vodă	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
41	d. Ialoveni	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
42	d. Hîncești	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
43	d. Leova	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
44	d. Cantemir	No	Winter and summer there are problems of overload, there are damaged sockets, automatic

No	Location (PO)	Compliance with standards of internal electricity networks [Yes, No]	Comments
			protection units are old.
45	d. Cahul	Yes	Networks are old, but work well.
46	Military PO of Cahul	Yes	Networks are old, but work well.
47	Cahul Court of Appeal	Yes	Networks are old, but work well.
48	Anticorruption PO Cahul	Yes	Networks are old, but work well.
49	d. Vulcănești	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
50	d. Cimișlia	Yes	Networks are old, but work well.
51	d. Comrat	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
52	Găgăuzia TAU	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
53	d. Basarabeasca	No	Networks are old, but work well. UPSs are needed. Tension is very unstable.
54	d. Ceadr Lunga	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.
55	d. Taraclia	No	Winter and summer there are problems of overload, there are damaged sockets, automatic protection units are old.

Table 5 below provides information on equipment needs for reconstruction of data transport networks in POs.

Table 5. Equipment needs for reconstruction of data transport networks

No	Location (PO)	Router	Switch	HUB	Other equipment	Comments
1	Prosecutor General Office of the RM	-	3	-	2x Closet 19" 12U, 2x Cable Organizer 19"	Information for both offices of the Prosecutor General Office
2	Public Prosecutor Office of mun. Chişinău	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
3	Botanica Sect., mun. Chişinău	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
4	Buiucaeni Sect., mun. Chişinău	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
5	Central Sect., mun. Chişinău	-	2	-	2x Closet 19" 12U, 2x Cable Organizer 19"	
6	Ciocana Sect., mun. Chişinău	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
7	Rîşcani Sect., mun. Chişinău	-	2	-	Closet 19" 12U, 2x Cable Organizer 19"	
8	Mun. Bălţi	-	2	-	Closet 19" 12U, 2x Cable Organizer 19"	
9	Mun. Bender	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
10	d. Anenii Noi	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
11	d. Basarabasca	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
12	d. Briceni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
13	d. Cahul	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
14	d. Cantemir	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
15	d. Călăraşi	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
16	d. Căuşeni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
17	d. Cimişlia	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
18	d. Criuleni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
19	d. Donduşeni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
20	d. Drochia	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
21	d. Dubăsari	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	

No	Location (PO)	Router	Switch	HUB	Other equipment	Comments
22	d. Hîncești	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
23	d. Edineț	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
24	d. Fălești	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
25	d. Florești	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
26	d. Glodeni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
27	d. Ialoveni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
28	d. Leova	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
29	d. Nisporeni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
30	d. Ocnița	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
31	d. Orhei	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
32	d. Rezina	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
33	d. Rîșcani	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
34	d. Sîngerei	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
35	d. Șoldănești	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
36	d. Soroca	-	2	-	2x Closet 19" 12U, 2x Cable organizer 19"	
37	d. Ștefan Vodă	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
38	d. Strășeni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
39	d. Taraclia	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
40	d. Telenești	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
41	d. Ungheni	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
42	Găgăuzia TAU	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
43	d. Comrat	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
44	Ceadir Lunga	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
45	d. Vulcănești	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
46	Anticorruption PO of Chișinău	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
47	Transportation PO of Chișinău	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
48	Military PO of Bălți	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
49	Cahul Court of Appeal	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
50	Chișinău Court of Appeal	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	
51	Bender Court of Appeal	-	1	-	Closet 19" 12U, 2x Cable Organizer 19"	

No	Location (PO)	Router	Switch	HUB	Other equipment	Comments
52	Military PO of Cahul	-	-	-	-	The network is built in compliance with standards
53	Military PO of Chişinău	-	1	-	Closet 19” 12U, 2x Cable Organizer 19”	
54	Bălţi Court of Appeal	-	1	-	Closet 19” 12U, 2x Cable Organizer 19”	
	TOTAL		62	-		

Recommendations for representatives of prosecution bodies:

1. For correct and efficient operation of data transmission networks, we recommend to contract an IT company with experience in providing services to state organizations, territorially spread out.
2. To avoid failure of computers, we recommend to contract an IT company, which has an authorized Service Centre and personnel certified in the reparation, maintenance and prophylaxis of computers.
3. For a stable work of data transmission network, we recommend its reorganization according to proper standards, for commercial and office spaces (patch panels, patch cords, etc.) and use of qualitative equipment (e.g. Cisco, Allied Telesys etc.).
4. To simplify the operation of wiring systems, we recommend to develop documents and schemes for operation of data and electrical networks.
5. To increase the speed of data transmission, we recommend connecting the offices through channels with optical fibre.
6. To overcome problems with electricity grids, we recommend contracting qualified and certified local electricians.

**ENVIRONMENTAL ASSESSMENT OF INFORMATION
TECHNOLOGIES IN THE PUBLIC PROSECUTOR OFFICES IN
MOLDOVA**

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
Prosecutor General Office (both offices)	93	26	45	-	-	Computers, printers and multifunction devices need prophylaxis.

Table 2. Evaluation of existing computers

Computers

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
2	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
3	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
4	-	Celeron M	512 Mb	160 Gb	+	Win_XP Pro 32 bit	-	-	-	-	-	15''	Does not comply with requirements
5	-	Pentium 4 2.46 Ghz	256 Mb	40 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Does not comply with requirements
6	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
7	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
8	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
9	-	Pentium Core2Duo E4500	1 Tb	250 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
10	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
11	+650w	AMD 450	4 Gb	320 Gb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	15.6''	Complies with requirements
12	+650w	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	22''	Complies with requirements
13	-	Celeron 353	512 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17''	Does not comply with requirements
14	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
15	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements
16	-	i-5, 4440 3.10 Ghz	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
17	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Enterprise 64 bit	-	-	-	-	+	22''	Complies with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
18	-	Pentium 4 506 Prescott	512 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17''	Does not comply with requirements
19	+650w	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19''	Complies with requirements
20	-	Pentium Core2Duo E5400	2 Gb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
21	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro64 bit	-	-	-	-	+	19''	Complies with requirements
22	-	Pentium 4 Northwood	256 Mb	40 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	17''	Does not comply with requirements
23	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
24	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
25	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro64 bit	-	-	-	-	+	19''	Complies with requirements
26	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
27	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro64 bit	-	-	-	-	+	19''	Complies with requirements
28	+	Pentium 4 1.7 Ghz	1 Gb	40 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements
29	-	Sempron Thorobred	512 Mb	40 Gb+ 80 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements
30	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
31	Sven 650w	Pentium E6500 dual	4 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	22''	Complies with requirements
32	Sven 650w	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
33	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
34	-	i-3, 540 3.07 Ghz	4 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	22''	Complies with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
35	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	22''	Complies with requirements
36	-	Pentium G860	4 Gb	500 Gb	+	Win_7, Pro32 bit	-	-	-	-	+	19''	Complies with requirements
37	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
38	-	Pentium P970	4 Gb	500 Gb	+	Win_7, Pro32 bit	-	-	-	-	+	15.5	Complies with requirements
39	Sven 650w	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	20''	Complies with requirements
40	Sven 650w	i-3, 540 3.07 Ghz	4 Gb	500 Gb	+	Win_7, Pro32 bit	-	-	-	-	+	19''	Complies with requirements
41	-	i-3, 540 3.07 Ghz	4 Gb	500 Gb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
42	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
43	-	Celeron E3400 dual	2 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Complies with requirements
44	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
45	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	19''	Complies with requirements
46	-	Pentium P650	4 Gb	500 Gb	+	Win_7, Pro32 bit	-	-	-	-	+	21''	Complies with requirements
47	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Complies with requirements
48	-	Sempron 2800+	512 Mb	80 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
49	-	Pentium G860	4 Gb	500 Gb	+	Linux Maya 13	-	-	-	-	+	19''	Complies with requirements
50	-	Pentium G860	4 Gb	500 Gb	+	Linux Maya 13	-	-	-	-	+	19''	Complies with requirements
51	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
52	+650w	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements
53	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements
54	-	Sempron 2800+	512 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17''	Does not comply with requirements
55	-	Celeron E3400 dual	2 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
56	-	Sempron 2800+	512 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17''	Does not comply with requirements
57	-	Pentium G630 d	2 Gb	500 Gb	+	Win_7 Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
58	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
59	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements
60	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
61	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
62	-	Athlon 64 3000+	1 Gb	160 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements
63	-	Core2Duo E4500	2 Gb	250 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Complies with requirements
64	-	Celeron 335 Prescott	1 Gb	80 Gb + 40 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements
65	-	Pentium G2010 2.8 Ghz	4 Gb	500 Gb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	17''	Complies with requirements
66	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
67	APC Smart 500	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro64 bit	-	-	-	-	+	19''	Complies with requirements
68	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro64 bit	-	-	-	-	+	19''	Complies with requirements
69	-	Athlon 64 3000+	1 Gb	160 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements
70	-	Celeron 320 Prescott	512 Mb	120 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Does not comply with requirements
71	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
72	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
73	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate	-	-	-	-	+	22''	Complies with requirements
74	-	Pentium E2200 dual	4 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	17''	Complies with requirements
75	-	Core2Duo T5870	3 Gb	320 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Complies with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
76	-	Celeron E3400 dual	2 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Complies with requirements
77	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
78	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
79	-	Pentium E5400 dual	2 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17''	Complies with requirements
80	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22''	Complies with requirements
81	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
82	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22''	Complies with requirements
83	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19''	Complies with requirements
84	-	Athlon XP Thorobred	512 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Does not comply with requirements
85	-	Athlon 64 3000+	1 Gb	160 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Does not comply with requirements
86	PCM 360w	Athlon x2 245	2 Gb	160 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	22''	Complies with requirements
87	-	Celeron E3400 dual	2 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19''	Complies with requirements

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
88	-	Pentium G2010 2.8 Ghz dual	4 Gb	500 Gb	+	Win_XP Pro32 bit	-	-	-	-	+	19''	Complies with requirements
89	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
90	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
91	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro32 bit	-	-	-	-	+	22''	Complies with requirements
92	-	Athlon x4 Trinity	4 Gb	1 Tb	+	Win_7, Pro64 bit	-	-	-	-	+	20''	Complies with requirements
93	-	Pentium G2010 2.8 Ghz	4 Gb	500 Gb	+	Win_7 Pr 32 bit	-	-	-	-	+	19''	Complies with requirements

Table 3. Evaluation of existing printers

PRINTERS

No	White/black laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+	-	-	-	-	Canon LBP 6020 b	+	
2	+	-	-	-	-	Canon LBP 1120	+	
3	+	-	-	-	-	Canon LBP 4140		+
4	+	-	-	-	-	Canon LBP 6220	+	
5	+	-	-	-	-	Canon LBP 6000	+	
6	+	-	-	-	-	Canon LBP 6030	+	
7	+	-	-	-	-	Canon LBP 2900	+	
8	+	-	-	-	-	Canon LBP 6020	+	
9	+	-	-	-	-	Canon LBP 6000	+	
10	+	-	-	-	-	Canon LBP 6000	+	
11	+	-	-	-	-	Canon LBP 6020	+	
12	+	-	-	-	-	Canon LBP 6030	+	
13	+	-	-	-	-	Canon LBP 810	+	
14	+	-	-	-	-	Canon LBP 6000	+	
15	+	-	-	-	-	Canon LBP 6020	+	
16	+	-	-	-	-	Canon LBP 6080	+	
17	+	-	-	-	-	Canon LBP 6020	+	
18	+	-	-	-	-	Canon LBP 6020	+	
19	+	-	-	-	-	Canon LBP 1120	+	
20	+	-	-	-	-	Canon LBP 6000	+	
21	+	-	-	-	-	Canon LBP 1120	+	
22	+	-	-	-	-	Canon LBP 6030	+	
23	+	-	-	-	-	Canon LBP 6030	+	
24	+	-	-	-	-	Canon LBP 6000	+	
25	+	-	-	-	-	Canon LBP 6000	+	
26	+	-	-	-	-	Canon LBP 6020	+	

Table 4. Evaluation of existing multifunctional equipment***MULTIFUNCTIONAL DEVICES***

No	Model	LAN	Functioning	
			YES	NO
1	HP LJ M1132	-	+	
2	Canon MF 5650	-	+	
3	Canon PC D300	-	+	
4	Xerox M123	+	+	
5	Canon MF 4450	-	+	
6	Canon MF 4730	-	+	
7	Canon MF 4730	-	+	
8	Canon MF 4340	-	+	
9	Canon MF 4730	-	+	
10	Canon MF 4150	-	+	
11	Samsung SCX 4623f	-	+	
12	Canon MF 4110	-	+	
13	HP LJ M1132	-	+	
14	HP LJ M1132	-	+	
15	Canon MF 6140	-	+	
16	Canon MF 4140	-	+	
17	Canon MF 4730	-	+	
18	HP LJ M1132	-	+	
19	Canon MF 4140	-	+	
20	Canon MF 4730	-	+	
21	Canon MF 4450	-	+	
22	Canon MF 4730	-	+	
23	Canon MF 4730	-	+	
24	HP LJ M1132	-	+	
25	Canon MF 3228	-	+	
26	Canon MF 4730	-	+	

No	Model	LAN	Functioning	
			YES	NO
27	Canon MF 4450	-	+	
28	HP LJ M1132	-	+	
29	HP LJ M1132	-	+	
30	Canon MF 6220	-	+	
31	Canon MF 4730	-	+	
32	Canon MF 4730	-	+	
33	Canon MF 4140	-	+	
34	Canon MF 4730	-	+	
35	Samsung JC63-Q2562F	-	+	
36	Canon MF 4450	-	+	
37	HP LJ M1132	-	+	
38	Canon MF 4410	-	+	
39	HP LJ M1132	-	+	
40	HP LJ M1132	-	+	
41	Samsung SCX 4623f	-	+	
42	Samsung SCX 4623f	-	+	
43	Canon MF 4750	-	+	
44	HP LJ M1132	-	+	
45	Canon MF 4140	-	+	

Table No. 5. Needs of office equipment

Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
Prosecutor General Office (office on Bănulescu-Bodoni, 26)	16	1	-	-	-	16 computers do not meet the parameters for the implementation of <i>E-case</i> information system. 1 printer does not work.

Table no. 6. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Prosecutor General Office (office on Bănulescu-Bodoni, 26)	-	-	-	Closet 19" 12U Cable Organizer 19"	The network is built in compliance with standards of networks in commercial buildings and offices.

C. ELECTRIC NETWORKS

Table no.1. Condition of electric networks

Location (PO)	Compliance with standards of internal electrical network [Yes No]	Comments
Prosecutor General Office of the RM (both offices)	No	The network is in a grave condition. It needs capital reparation, The designed power does not cover the current needs. There are defective sockets.

Conclusions

Out of **93** computers, **16** do not meet the minimum requirements for implementation of *E-case* information system.
1 Printer does not work.

Minimum requirements for computer: CPU - dual core, 2GB RAM, 500GB HDD.

Computer, printers and multifunction equipment need prophylaxis.
It is necessary to install operational systems, licensed software and antivirus.

Electric networks needs capital reparation - from the distribution panel to the electric sockets.
It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

In GPO office on the street B. Bodoni, 26 it is necessary to change the modules RJ-45 in offices' sockets.
In GPO office on the street Ștefan cel Mare, 77 it is necessary to build up a new structured network construction, in compliance with standards for networks in commercial buildings and offices.

Public Prosecutor Office of mun. Chişinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data transportation networks

Location (PO)	Compliance with standards For data network [Yes, No]	Comments
Public Prosecutor Office of mun. Chişinău	Yes	Requires to reinstall cables till centralised interconnecting chamber. There are unprotected switches.

Table 2. Material requirements for reconstruction of data transportation network

Location (PO)	Channels and accessories TYPE 1 ⁹						Channels and accessories TYPE 2 ¹⁰						Sockets s ¹¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2.0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe
Mun. Chişinău	480	20	10	10	16	12						30			3900	60	60	1980	30	3	60	12			60		

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Mun. Chişinău	18	1	13	-	-	Computer, printers and multifunction equipment need prophylaxis.

⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹¹ Electric sockets will include all necessary accessories for installation and operation.

¹² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of office equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Mun. Chişinău	6	1	9	-	-	6 computers do not meet the requirements for implementation of <i>E-case</i> informational system. 9 MFU are personal. An office (cabinet) is without any printer.

Table 3 . Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Mun. Chişinău	-	3	-	Closet 19" 12U Cable Organiser 19"	The network is built up in compliance with standards for networks in commercial buildings and offices.

Table 4. Equipment analysis

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	Smth. else	SO	MS office	CRT	TFT	Diag.	
1	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	17"	Complies with requirements
2		Athlon 1640	1 Gb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19"	Does not comply with requirements
3	-	Pentium G2020	2 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19"	Complies with requirements
4	-	-	-	-	-	-	-	-	-	-	-	-	Personal
5	-	-	-	-	-	-	-	-	-	-	-	-	There is no computer

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	Smth. else	SO	MS office	CRT	TFT	Diag.	
6	-	Pentium G2020	2 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
7	-	-	-	-	-	-	-	-	-	-	-	-	Personal
8	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
9	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
10	-	Pentium G2020	2 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
11	-	Pentium E 2140	2 Gb	250 Gb	+	Win_8.1, Pro 32 bit	-	-	-	-	+	22``	Complies with requirements
12	-	Celeron 2.8 Ghz	1 Gb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19``	Does not comply with requirements
13	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
14	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
15	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
16	-	-	-	-	-	-	-	-	-	-	-	-	Personal
17	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	Smth. else	SO	MS office	CRT	TFT	Diag.	
18	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
2	Canon MF 4410	-	+	
3	Samsung SCX 4623F	-	+	
4	Canon MF 4730	-	+	
5	Epson PX 660 (Personal)	-	+	
6	Canon MF 4150 (Personal)	-	+	
7	Canon MF 3228 (Personal)	-	+	
8	Canon MF 3228 (Personal)	-	+	
9	Canon MF 3228 (Personal)	-	+	
10	Canon MF 4140	-	+	
11	Personal			
12	Canon MF 4018 (Personal)	-	+	
13	Canon MF 4430 (Personal)	-	+	
14	Canon MF 3010 (Personal)	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric networks [Yes, No]	Comments
MPO Chişinău	No	Electrical networks are in grave condition. There are automatic protection units since 70s. There are defective sockets. They are not sufficient. They do not stand for the required charge.

Conclusions

6 computers do not meet the requirements for implementation of the *E-case* informational system.

9 MFU are personal. An office (cabinet) has no printer.

Minimum requirements: CPU - dual core, RAM-2GB, HDD-500GB.

Computers, printers and multifunctional equipment need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The second block of the building needs a capital reparation of electric network - from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace fully the cable with copper cable. Sockets – to be changed.

Structured network needs to be built up again, according to network standards for commercial buildings and offices.

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data transport networks

Location (PO)	Compliance with standards for data networks [Yes, No]	Comments
Botanica Sec.	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material requirements for reconstruction of data transportation network

Location (PO)	Channels and accessories TYPE 1 ¹³							Channels and accessories TYPE 2 ¹⁴						Sockets s ¹⁵			Other														
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single sockets	Double sockets	Triple sockets	Cable (m)	Module RJ-45 (pieces)	Patch cord 2.0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic	FIXATURES FOR 25mm diameter			
Botanica Sec.	210	9	5	5	7	6						22				1210	22	22	884	22	1	22	2						44		

¹³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁵ Electric sockets will include all necessary accessories for installation and operation.

¹⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Botanica Sect.	12	8	5	-	-	Computers, printers and multifunction devices need prophylaxis. Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Botanica Sect.	2	4	3	-	-	Out of 12 computers two are personal, out of 5 printers 4 are personal, out of 8 MFU 3 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Botanica Sec.	1	1	-	Closet 19" 12U Cable organizer 19"	Network is built proceeding from financial situation. There are unprotected switches, and some ones are personal.

Analysis of existing office equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22"	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
2	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
3	-	HP-650	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	-	-	Complies with requirements
4	-	i-3, 2120	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19''	Personal
5	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19''	Complies with requirements
6	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
7	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
8	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
9	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
10	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
11	-	Celeron E-3400 dual	2 Gb	500 Gb	+	Win_7, Home 32 bit	-	-	-	-	+	19''	Complies with requirements
12	-	-	-	-	-	-	-	-	-	-	-	-	Personal

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	Matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 2900 (Personal)	+	
2	+				-	Canon LBP 2900 (Personal)	+	
3	+				-	Canon LBP 3010 (Personal)	+	
4	+				-	HP-1020 (Personal)	+	
5	+				-	Canon LBP 6030	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4750	-	+	
2	Xerox WC 4150	-	+	
3	Canon MF 4740	-	+	
4	Canon MF 3010 (Personal)	-	+	
5	Canon MF 4750 (Personal)	-	+	
6	Canon MF 4730	-	+	
7	Canon MF 4410 (Personal)	-	+	
8	Samsung JC 63-02562F	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electrical networks [Yes, No]	Comments

Botanica Sec.	No	Electrical networks are in grave condition. Automatic protection units are from 80s. There are defective sockets. These are not enough. They do not stand against the needed charge. These are not enough. They do not stand against the needed charge.
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Conclusions

Out of **12** computers, **2** are personal, out of **5** printers **4** are personal, out of **8** MFU **3** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

Electric networks needs capital reparation - from the distribution panel to the electric sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of Buiucani Sect., mun. Chişinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards for data networks [Yes, No]	Comments
Buiucani Sec.	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁷						Channels and accessories TYPE 2 ¹⁸						Sockets ¹⁹			Other													
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets	Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ²⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe	
Buiucani Sec.	120	5	3	3	4	3						20			700	20	20	520	20	1	20	4			40				

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
Buiucani Sect.	11	2	5	-	-	Computers, printers and multifunction devices need prophylaxis.

¹⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁹ Electric sockets will include all necessary accessories for installation and operation.

²⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of office equipment

Location (PO)	Computers	Printers	Multifunctional equipment	Scanners	Other equipment	Comments
Buiucani Sect.	1	-	1	-	-	Out of 11 computers 1 is personal. Out of 5 MFU 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Buiucani Sec.	-	1	-	Closet 19" 12U Cable organizer 19"	

Analysis of existing office equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22"	Complies with requirements
2	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19"	Complies with requirements
3	-	-	-	-	-	-	-	-	-	-	-	-	Personal
4	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22"	Complies with requirements
5	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22"	Complies with requirements

6	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements
7	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements
8	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
9	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
10	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements
11	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4140	-	+	
2	HP LJ M1132	-	+	
3	Personal			
4	Canon MF 4730	-	+	
5	Canon MF 4550 D	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Buiucani Sec.	No	Electrical networks are in grave condition. Automatic protection units are from 80s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of **11** computers, **1** is personal. Out of **5** MFU, **1** is personal. Computers, printers and multifunction devices need prophylaxis.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

A capital reparation of electric network is needed – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of Central Sect., mun. Chişinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Central Sec.	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ²¹						Channels and accessories TYPE 2 ²²					Sockets ²³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ²⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor

²¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

²² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

²³ Electric sockets will include all necessary accessories for installation and operation.

²⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Central Sec.	252	11	6	6	9	7						37		2405	37	37	1082	37	2	37	11			74		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Central Sect.	55	7	17			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Central Sect.	12	5	1	-	-	Out of 55 computers 5 do not comply with hardware minimum requirements for the implementation of e-case system 3 computers are personal and 4 don't function. 5 offices are without printers. 1 MFU is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Central Sect.	1	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing office equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system	Licenses	Screen	Notes
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						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	Pentium G2010 2.8 Ghz	4 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
2	-	Sempron 2800+	1 Gb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17``	Does not comply with requirements
3	-	Pentium E2140	1 Gb	250 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19``	Does not comply with requirements
4	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19``	Complies with requirements
5	+650w	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
6	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19``	Complies with requirements
7	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	19``	Complies with requirements
8	-	Celeron G 1610	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
9	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Home 64 bit	-	-	-	-	+	22``	Complies with requirements
10	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements
11	-	i-5, 4440 3.10 Ghz	4 Gb	250 Gb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
12	-	Pentium E2200	1 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	17``	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
13	-	Pentium 4 Northwood	512 Mb	40 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19``	Does not comply with requirements
14	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	17``	Complies with requirements
15	-	Athlon x4 Trinity	4 Gb	1 Tb	+	Win_7, Pro 64 bit	-	-	-	-	+	20``	Complies with requirements
16	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	20``	Complies with requirements
17	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Home 64 bit	-	-	-	-	+	22``	Complies with requirements
18	-	Athlon x4 Trinity	4 Gb	1 Tb	+	Win_7, Pro 64 bit	-	-	-	-	+	20``	Complies with requirements
19	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
20	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
21	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
22	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
23	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Home 64 bit	-	-	-	-	+	22``	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
24	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
25	-	Sempron 2800+	1 Gb	80 Gb	+	Win_XP Pro	-	-	-	-	+	17``	Does not comply with requirements
26	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Home 64 bit	-	-	-	-	+	22``	Complies with requirements
27	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Home 32 bit	-	-	-	-			Personal
28	-	Celeron 335	256 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17``	Does not comply with requirements
29	Matrix 480w	Pentium E5500	2 Gb	320 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Complies with requirements
30	Matrix 480w	Pentium E5500	2 Gb	320 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Not functioning
31	Matrix 480w	Pentium E5500	2 Gb	320 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Not functioning
32	Matrix 480w	Pentium E5500	2 Gb	320 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Not functioning
33	Matrix 480w	Pentium E5500	2 Gb	320 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Not functioning Not functioning
34	-	Pentium G2010 2.8 Ghz	4 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
35	-	Pentium E2200	1 Gb	500 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17``	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
36	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
37	-	Pentium 4 2.66 Ghz	1 Gb	80 Gb	+	Win_XP Pro 32 bit	-	-	-	-	+	17``	Complies with requirements
38	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
39	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
40	+	Athlon x4 Quad 740	4 Gb	500 Gb	+	Win_7 Pro 64 bit	-	-	-	-	+	17``	Complies with requirements
41	-	Athlon x4 Quad 740	4 Gb	500 Gb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
42	+	Athlon x4 Quad 740	4 Gb	500 Gb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
43	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
44	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
45	+	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Complies with requirements
46	-	Athlon x4 Trinity	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Personal

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
47	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 32 bit	-	-	-	-	+	22``	Personal
48	+	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Home 32 bit	-	-	-	-	+	22``	Complies with requirements
49	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19``	Complies with requirements
50	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Complies with requirements
51	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Complies with requirements
52	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
53	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
54	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	22``	Complies with requirements
55	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	YES	NO
1	+				-	Canon LBP 6020	+	

2	+				-	Canon LBP 6030	+	
3	+				-	Canon LBP 6030	+	
4	+				-	Canon LBP 6300 dm	+	
5	+				-	Canon LBP 6220	+	
6	+				-	Canon LBP 2900	+	
7	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP LJ M1132	-	+	
2	Canon PC-D320	-	+	
3	Canon MF 5650	-	+	
4	Canon MF 4750 (personal)	-	+	
5	Canon MF 4140	-	+	
6	Canon MF 4730	-	+	
7	Canon MF 3228	-	+	
8	Canon Image Runer 2520	-	+	
9	Panasonic KX-FL403	-	+	
10	Konica PagePro 1480 MF	-	+	
11	HP LJ Pro CM 1415	-	+	
12	Canon MF 4430	-	+	
13	Canon MF 5650	-	+	
14	Canon MF 4140	-	+	
15	Canon MF 4140	-	+	
16	Canon MF 4730	-	+	
17	Samsung SCX 4623	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Central Sect.	No	Electrical networks are in grave condition. Automatic protection units since 70s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of **55** Computers, **5** do not comply with hardware minimum requirements for implementing E-case system. **3** Computers are personal and **4** don't function. **5** offices are without printers. **1** MFU is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus. It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

Structured network should be built again according to standards of networks in commercial buildings and offices.

Ciocana Sec.	94	4	2	2	4	3							24			1200	24	24	424	24	1	24	0			48		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Ciocana Sect.	25	12	10			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Ciocana Sect.	6	6	4	-	-	Out of 25 computers, 4 do not comply with minimum hardware requirements and 2 are personal. Out of 12 printers, 6 are personal. Out of 10 MFU, 4 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Ciocana Sec.	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing office equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	x	Sempron 145 2.8	2	250	100	xp	2007	-	-	-	-	17	Does not comply with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
2	x	E2160 Dual 1.8	2	250	100	xp	2007	-	-	-	-	21	Complies with requirements
3	x	Athlon X4	4	500	100	7	2010	-	-	-	-	21	
4	x	Sempron LE-1250 2.2	1	500	100	xp	2007	-	-	-	-	19	Does not comply with requirements
5	x	Celeron 2.6 Dual	2	320	100	xp	2010	-	-	-	-	19	Complies with requirements
6	650w	Athlon X4	4	500	100	7	2010	-	-	-	-	19	Complies with requirements
7	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
8	x	G2020 2.8	4	500	100	7	2010	-	-	-	-	19	Complies with requirements
9	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
10	650w	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
11	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
12	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
13	x	Sempron 140 2.7	1	150	100	7	2007	-	-	-	-	19	Does not comply with requirements
14	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
15	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	23	Complies with requirements
16	x	Asus X51A	2	500	100	xp	2010	-	-	-	-	15	personal
17	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	19	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
18	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	19	Complies with requirements
19	x	I5 4440	4	1 TB	100	7	2010	-	-	-	-	19	Complies with requirements
20	650w	I5 4440	4	1 TB	100	7	2010	-	-	-	-	21	Complies with requirements
21	x	-	-	-	-	-	-	-	-	-	-	-	No computer
22	x	Athlon IIX2 240	4	500	100	7	2010	-	-	-	-	19	Complies with requirements
23	650w	Athlon X4	4	500	100	7	2010	-	-	-	-	19	Complies with requirements
24	x	Athlon X4	4	500	100	7	2010	-	-	-	-	19	Complies with requirements
25	x	Athlon IIX2 250	3.5	500	100	7	2010	-	-	-	-	19	personal

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon 6030	+	
2	+				-	Canon 6000B	+	
3	+				-	Canon 6030 personal	+	
4	+				-	Canon 2900	+	
5	+				-	Canon 6030	+	
6	+				-	HP 1020 personal	+	
7	+				-	Canon 6000B personal	+	
8	+				-	Canon 3050 personal	+	
9	+				-	Canon 2035 personal	+	

10	+				-	Canon 6030	+	
11	+				-	Canon 2900 personal	+	
12	+				-	Canon 3010B	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 4018	-	+	
2	Canon 4010 personal	-	+	
3	Canon 4750	-	+	
4	Canon 4410	-	+	
5	Canon 1132	-	+	
6	Samsung SCX 1132	-	+	
7	Panasonic KXMB1520 personal	+	+	
8	Samsung SCX 3200 personal	-	+	
9	Samsung ML1650 personal	-	+	
10	Canon 4410	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Ciocana Sec.	No	Winter and summer witness problems of overload; there are defective sockets, automatic protection units are old.

Conclusions

Out of **25** Computers, **4** do not comply with hardware minimum requirements, **2** are personal and one job place is not equipped with computer. Out of **12** Printers, **6** are personal. Out of **10** MFU, **4** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of Rîșcani Sect., mun. Chișinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data transport networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Rîșcani Sec.	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ²⁹						Channels and accessories TYPE 2 ³⁰					Sockets ³¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ³²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
Rîșcani	142	6	3	3	5	4							31			2015	31	31	630	31	2	31	17			62		

²⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

³⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

³¹ Electric sockets will include all necessary accessories for installation and operation.

³² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	Celeron 1.8	1	80	100	xp	2007	-	-		+	17	Does not comply with requirements
2	-	I5 4440	4	1 TB	100	7	2010	-	-		+	20	Complies with requirements
3	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
4	-	Athlon IIX2 250	2	250	100	7	2007	-	-		+	19	Complies with requirements
5	-	Celeron 2.8	512	320	100	xp	2007	-	-		+	19	Does not comply with requirements
6	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
7	-	I5 4440	4	1 TB	100	7	2010	-	-		+	20	Complies with requirements
8	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
9	-	Celeron E3400 dual	2	500	100	xp	2007	-	-		+	19	Complies with requirements
10	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
11	-	Sempron 1.8	1	80	100	xp	2007	-	-		+	17	Does not comply with requirements
12	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
13	-	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements
14	-	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements
15	-	Asus KX50	2	250	100	7	2010	-	-		+	17	personal
16	-	I5 4440	4	1 TB	100	7	2010	-	-		+	20	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
17	-	-	-	-	-	-	-	-	-		+	22	No computer
18	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
19	-	Sempron 1.5	512	1 TB	100	xp	2007	-	-		+	21	Does not comply with requirements
20	-	Athlon IIX2 245	2	500	100	7	2010	-	-		+	19	Complies with requirements
21	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
22	-	HP G60	3	320	100	7	2010	-	-		+	15	personal
23	-	-	-	-	-	-	-	-	-		-	-	No computer
24	-	Hp 620 2.3	2	320	100	7	2010	-	-		+	20	personal
25	-	I5 4440	4	1 TB	100	7	2010	-	-		+	20	Complies with requirements
26	-	E2140	512	80	100	xp	2007	-	-		+	19	Does not comply with requirements
27	-	Sony Vaio	3	250	100	xp	2010	-	-		+	15	personal
28	-	Athlon X4	4	500	100	7	2010	-	-		+	21	Complies with requirements
29	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 2900	+	
2	+					Hp1020	+	
3	+					Canon 1120	+	
4	+					Canon 6600	+	
5	+					Canon 6030B	+	
6	+					Canon 6030B	+	
7	+					Canon 1120 pers	+	
8	+					Canon 6030	+	
9	+					Hp1020	+	
10	+					Hp1018 pers	+	
11	+					Canon 2900B	+	
12	+					No printer		

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 4140	-	+	
2	Panasonic MB763	-	+	
3	Canon 3110 personal	-	+	
4	Samsung SCX 3200 personal	-	+	
5	Canon 1120 personal	-	+	
6	Hp M1132 personal	-	+	
7	Canon 4350 personal	-	+	
8	Canon 4730	-	+	
9	Canon 1132	-	+	

No.	Model	LAN	Functioning	
			YES	NO
10	Canon 1120	-	+	
11	Canon 4018	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Rîșcani Sec.	NO	Electrical networks are in grave condition. Automatic protection units are since 1985. There are broken sockets. These are not enough.

Conclusions

Out of 29 Computers, 5 do not comply with hardware minimum requirements, 4 are personal. 2 job places are not equipped with computers. Out of 11 Printers, 2 are personal. A job place is not equipped with printer. Out of 11 MFU, 5 are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of mun. Bălți

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Mun.Bălți	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ³³						Channels and accessories TYPE 2 ³⁴					Sockets ³⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ³⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other			
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe

³³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

³⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

³⁵ Electric sockets will include all necessary accessories for installation and operation.

³⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Mun. Bălți	108	5	3	3	4	3							25			1625	25	25	482	25	2	25	23			50		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Mun. Bălți	27	17	7			

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Mun. Bălți	10	6	1	-	-	Out of 27 computers, 8 do not comply with hardware minimum requirements. 1 computer doesn't function. A job place isn't equipped with computer. Out of 17 Printers, 6 are personal. Out of 7 MFU, 1 is personal.

Table 3. Needs of network equipment

Location PO	Router	Switch	HUB	Other equipment	Comments
Mun. Bălți	1	2	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

COMPUTERS

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	-	-	-	-	-	-	-	-	-	-	-	No computer
2	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro	-	-	-	-	+	17	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
						32 bit							
3	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
4	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19	Complies with requirements
5	-	this doesn't work	x	x	x	x	-	-	-	-	+	19	this doesn't work
6	-	Sempron 3600 2.0	1 Gb	160 Tb	+	XP	-	-	-	-	+	17	Does not comply with requirements
7	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19	Complies with requirements
8	-	Celeron 1.5	512	40	+	XP	-	-	-	-	+	17	Does not comply with requirements
9	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
10	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
11	-	Sempron 1.6	512	80	+	XP	-	-	-	-	+	17	Does not comply with requirements
12	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19	Complies with requirements
13	-	E2140 2.1(dual)	1	250	+	7	-	-	-	-	+	19	Does not comply with requirements
14	-	Celeron 2.8	1	80	+	xp	-	-	-	-	+	17	Does not comply with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
15	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	17	Complies with requirements
16	-	Not functioning	x	x	x	x	-	-	-	-	+	17	Does not comply with requirements
17	-	Sempron 1.6	1	800	+	xp	-	-	-	-	+	17	Does not comply with requirements
18	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	19	Complies with requirements
19	+	E3400 2.1(Dual)	2	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	17	Complies with requirements
20	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-	-	+	19`	Complies with requirements
21	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
22	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
23	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
24	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-	-	+	21	Complies with requirements
25	-	Celeron 2.8	1	80	+	xp	-	-	-	-	+	21	Does not comply with requirements
26	-	HP650			+	Win_7, Pro 32 bit	-	-	-	-	+	16	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
27	-	Athlon x4 Trinity	4 Gb	500 Gb	+	Win_7, Pro	-	-	-	-	+	19``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Hp 1160 personal	+	
2	+				-	Canon LBP 2900	+	
3	+				-	Canon LBP 2900b	+	
4	+				-	Canon LBP 6020b	+	
5	+				-	Canon LBP 6020b personal	+	
6	+				-	Canon LBP 6000b	+	
7	+				-	Canon LBP 6020b	+	
8	+				-	Canon LBP 2900 personal	+	
9	+				-	Epson L200 personal	+	
10	+				-	Canon LBP 2900b	+	
11	+				-	Canon LBP 6020b	+	
12	+				-	Canon LBP 6020	+	
13	+				-	Canon LBP 6000	+	
14	+				-	Canon LBP 6020b	+	
15	+				-	Canon LBP 6000	+	
16	+				-	Canon LBP 2900 personal	+	
17	+				-	Canon LBP 6020 personal	+	

MULTIFUNCTIONAL DEVICES

No./of.	Model	LAN	Functioning	
			YES	NO

1	Samsun SCX4623	-	+	
2	Canon MF 4410	-	+	
3	Xerox3100	-	+	
4	Canon MF 4410 personal	-	+	
5	Canon MF 4730	-	+	
6	Canon MF 4140	-	+	
7	Canon MF 3228	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Mun.Bălți	No	Electrical networks are in grave condition. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of 27 computers, 8 do not comply with hardware minimum requirements. 1 computer doesn't function, a job place is not equipped with computer. Out of 17 Printers, 6 are personal. Out of 7 MFU, 1 is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB. Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets. It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Mun. Bender	36	2	1	1	2	1							5			150	5	5	155	5	1	5	19			10		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Mun. Bender	5	2	2			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Mun. Bender	2	1	1	-	-	Out of 5 computers 1 does not comply with hardware requirements and 1 is personal. Out of 2 MFU 1 doesn't function. A job place is not equipped with printer.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Mun. Bender	1	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

COMPUTERS

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag	
1	-	E5400 2.7 Dual	2	500	100	7	2010	-	-		+	19	Complies with minimum requirements

2	650	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with minimum requirements
3	650	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with minimum requirements
4	-	Sempron 1.7	1	80	100	xp	2007	-	-		+	17	personal
5	-	Sempron 1.6	1	80	100	xp	2007	-	-	+		19	Does not comply with minimum requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6020B	+	
2	+					Canon 6020B	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Samsung SCX 4623F		+	
2	Canon D-320(Not functioning)		-	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments

mun. Bender	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old. Distribution boxes are missing.
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Conclusions

Out of 5 computers, 1 does not comply with hardware requirements and 1 is personal. Out of 2 MFU, 1 doesn't function. A job place is not equipped with printer.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Anenii Noi

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Anenii Noi	Yes	Requires installation of centralized network with sockets.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁴¹						Channels and accessories TYPE 2 ⁴²					Sockets ⁴³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁴⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Anenii Noi	87	4	2	2	3	3							13			585	13	13	374	13	1	13	11			26		

⁴¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁴² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁴³ Electric sockets will include all necessary accessories for installation and operation.

⁴⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Anenii Noi	15	7	5			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Anenii Noi	8	1	0	-	-	Out of 15 computers, 7 are not in compliance with requirements hardware and a job place is not equipped with computer. Out of 7 Printers, 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Anenii Noi	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
1	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements

2	-	-	-	-	-	-	-	-	-	-	-	-	No computer
3	-	Athlon X4	4	500	100	7	2010	-	-		+	21	Complies with requirements
4	650	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
6	-	Sempron 130 2.6	3	250	100	xp	2010	-	-		+	19	Does not comply with requirements
7	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
8	-	Celeron 1.8	1	80	100	xp	2007	-	-		+	19	Does not comply with requirements
9	-	Celeron 1.8	1	80	100	xp	2007	-	-		+	19	Does not comply with requirements
10	-	Celeron 1.8	1	80	100	xp	2007	-	-		+	19	Does not comply with requirements
11	-	Sempron 130 2.6	3	250	100	xp	2007	-	-		+	19	Does not comply with requirements
12	-	Athlon X4	4	500	100	7	2010	-	-		+	20	Complies with requirements
13	-	Celeron 1.8	2	160	100	xp	2007	-	-		+	21	Does not comply with requirements
14	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
15	-	Hp 650	1	320	100	xp	2010	-	-		+	15	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon 6200	+	
2	+				-	Canon 6000	+	
3	+				-	Canon 6000	+	

4	+				-	Canon 2900	+	
5	+				-	HP 1000 (personal)	+	
6	+				-	Canon 6020B	+	
7	+				-	Canon 6000	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 1132	-	+	
2	Samsung SCX 4623	-	+	
3	Samsung SCX 4400	-	+	
4	Xerox 3200	+	+	
5	Canon 4730	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d.Anenii Noi	Yes	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 15 computers, 7 are not in compliance with requirements hardware and a job place is not equipped with computer. Out of 7 printers, 1 is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Basarabasca

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Basarabasca	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network Location (PO)	Channels and accessories TYPE 1 ⁴⁵						Channels and accessories TYPE 2 ⁴⁶					Sockets ⁴⁷			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁴⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Basarabasca	61	3	2	2	3	2							10			300	10	10	264	10	1	10	14			20		

⁴⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁴⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁴⁷ Electric sockets will include all necessary accessories for installation and operation.

⁴⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Basarabasca	9	4	5	-	-	Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Basarabasca	3	-	-	-	-	2 of 9 computers do not meet the requirements and one is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Basarabasca	1	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	+	Athlon x4 740	4 Gb	500 Gb	+	Win 7, Pro 32 bit	-	-	-	-	+	22"	Complies with requirements

2	-	Pentium G2010 dual	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	17``	Complies with requirements
3	-	Celeron 2.8 Ghz	256 Mb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19``	Does not comply with requirements
4	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22``	Complies with requirements
5	-	Athlon LE 1660	1 Gb	320 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	22``	Does not comply with requirements
6	-	Pentium E 5400 dual	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
7	+	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19``	Complies with requirements
8	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19``	Complies with requirements
9	-	-	-	-	-	-	-	-	-	-	-	-	Personal

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6000	+	
2	+				-	Canon LBP 6000	+	
3	+				-	Canon LBP 6020	+	
4	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730	-	+	
2	HP LJ M1132	-	+	
3	HP LJ M1132	-	+	
4	Samsung SCX 4100	-	+	
5	HP LJ M1132	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Basarabasca	Yes	Networks are old, but function well. SMART UPSs needed. Very unstable voltage.

Conclusions

Out of 9 computers, 2 do not comply with requirements and 1 is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

d. Briceni	66	3	2	2	3	2						13			390	13	13	290	13	1	13	11			26		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Briceni	13	7	4			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Briceni	1	4	-	-	-	Out of 13 computers 1 is personal. Out of 7 printers 4 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Briceni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	G 2010 2.8(dual)	4	500	100	xp	2010	-	-		+	19	Complies with requirements
2	-	15 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with

													requirements
3	650	Athlon x4	4	500	100	7	2010	-	-		+	19	Complies with requirements
4	-	G2010 2.8(dual)	4	500	100	xp	2010	-	-		+	19	Complies with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
6	-	HP650	2	250	100	7	2010	-	-		+	16	Complies with requirements
7	-	Athlon IIx2 240	4	500	100	7	2010	-	-		+	19	Personal
8	650	E3040 dual(2.6)	2	500	100	7	2010	-	-		+	19	Complies with requirements
9	-	E3040 dual(2.6)	2	500	100	7	2010	-	-		+	19	Complies with requirements
10	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	Complies with requirements
11	-	Athlon x4	4	500	100	7	2010	-	-		+	19	Complies with requirements
12	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
13	-	HP650	2	250	100	7	2010	-	-		+	16	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1						Canon Mp230 (personal)	+	
2						Canon 2900 B (personal)	+	
3						Canon 6020	+	
4						Canon 6020 (personal)	+	
5						Canon 6020	+	
6						Canon 2900	+	

7					Canon 3050 (personal)	+	
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MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 3010		+	
2	Canon MF 4750		+	
3	Canon MF 4730		+	
4	SCX 4623		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Briceni	No	Electrical networks are in grave condition. Automatic protection units since 70s. There are broken sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of **13** computers, **1** is personal. Out of 7 Printers, **4** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.
It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.
It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Cahul

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Cahul	Da	The network is new. It is organized according to standards for networks in commercial buildings and offices.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁵³						Channels and accessories TYPE 2 ⁵⁴					Sockets ⁵⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁵⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other									
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

⁵³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁵⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁵⁵ Electric sockets will include all necessary accessories for installation and operation.

⁵⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	Pentium G2010 dual	3.5 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
2	-	Sempron 2800+	1.5 Gb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	+		17''	Does not comply with requirements
3	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
4	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
5	-	-	-	-	-	-	-	-	-	-	-	-	Personal
6	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
7	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
8	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
9	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
10	-	Sempron 2800+	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	17''	Does not comply with requirements
11	-	Sempron 2800+	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	17''	Does not comply with requirements
12	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
13	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	19''	Complies with requirements
14	-	Celeron 2.6 Ghz	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	-	15''	Does not comply with requirements
15	-	Fujitsu- Simens Esprimo 5315	1 Gb	80	+	Win_XP, Pro 32 bit	-	-	-	-	-	15	Does not comply with requirements
16	-	Pentium G2010	3.5 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
17	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	-	19''	Complies with requirements
18	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	-	19''	Complies with requirements
19	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	-	22''	Complies with requirements
20	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	-	19''	Complies with requirements
21	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	-	19''	Complies with requirements
22	-	Pentium E 5400	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	-	19''	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 2900 (Personal)	+	
2	+				-	Canon LBP 6020	+	
3	+				-	Canon LBP 6020	+	
4	+				-	Canon LBP 2900	+	
5	+				-	Canon LBP 1120 (Personal)	+	
6	+				-	Canon LBP 2900	+	
7		+			-	Canon LBP 6020	+	
8	+				-	Canon LBP 6000	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730	-	+	
2	Canon MF 3110 (Personal)	-	+	
3	Canon MF 4730	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
r.Cahul	Yes	Networks are old, but function well.

Conclusions

Out of **22 computers**, **5** do not comply with requirements and **1** is personal. Out of 8 printers, **2** are personal. Out of 3 MFU, **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Cantemir

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d.Cantemir	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁵⁷						Channels and accessories TYPE 2 ⁵⁸					Sockets ⁵⁹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁶⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Cantemir	61	3	2	2	3	2							11			330	11	11	266	11	1	11	13			22		

⁵⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁵⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁵⁹ Electric sockets will include all necessary accessories for installation and operation.

⁶⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Cantemir	10	2	-	-	-	Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Cantemir	2	5	-	-	-	Out of 10 Computers 1 does not comply with requirements and a job place is not equipped with computer. 5 job places are not equipped with printers.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Cantemir	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	+	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22"	Complies with requirements

2	+	Pentium G2010	3.5 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
3	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
4	+	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
5	+	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
6	+	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-	-	+	19''	Complies with requirements
7	-	Sempron 2800+	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	-	+	19''	Does not comply with requirements
8	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	-	+	22''	Complies with requirements
9	-	Vacancy	-	-	-	-	-	-	-	-	-	-	No computer
10	-	Pentium E 5400 dual	2 Gb	500 Gb	+	Win_7, Ultim 32 bit	-	-	-	-	+	17''	Complies with requirements

PRINTERS

No.	White/black laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6030	+	
2	+				-	Canon LBP 6030	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730	-	+	
2	Xerox PE 16	-	+	
3	Canon MF 4140	-	+	
4	HP LJ M1132	-	+	
5	Samsung SCX 4623F	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Cantemir	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 10 Computers, 1 does not comply with requirements and a job place is not equipped with computer. 5 job places are not equipped with printers.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB. Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets. It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Călărași

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d.Călărași	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network Location (PO)	Channels and accessories TYPE 1 ⁶¹						Channels and accessories TYPE 2 ⁶²						Sockets ⁶³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁶⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other			
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Călărași	84	4	2	2	3	3							9			360	9	9	360	9	1	9	15			18		

⁶¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁶² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁶³ Electric sockets will include all necessary accessories for installation and operation.

⁶⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Călărași	10	5	3			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Călărași	3	-	1	-	-	Out of 10 Computers 2 do not comply with minimum hardware requirements and a job place is not equipped with computer. Out of 3 MFU 1 doesn't function.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Călărași	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
1	-	E5400 2.7 Dual	2	500	100	xp	2007	-	-		+	17	Complies with requirements

2	-	Celeron 2.8	256	80	100	xp	2007	-	-		+	17	Complies with requirements
3	-	I5 4440	4	1 TB	100	7	2010	-	-		+	17	Complies with requirements
4	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-	+		17(personal)	Complies with requirements
6	-	No computer	-	-	-	-	-	-	-	-	-	-	No computer
7	-	G2020 2.9 Dual	4	500	100	7	2010	-	-		+	17	Complies with requirements
8	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
9	-	Celeron 1.7	2	80	100	xp	2007	-	-	-	-	Absent	Complies with requirements
10	-	E 3400 2.6 Dual	2	500	100	7	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 2900	+	
2	+					Canon 6020	+	
3	+					Canon 6020	+	
4	+					Canon 6020	+	
5	+					Canon 2900	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO

1	Canon M1132		+	
2	Canon 4730		+	
3	Canon MF 4140 (does not work)		-	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Cantemir	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 10 Computers, 2 are not in compliance with minimum requirements hardware and a job place is not equipped with computer. Out of 3 MFU, 1 doesn't work.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Căușeni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Căușeni	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁶⁵						Channels and accessories TYPE 2 ⁶⁶					Sockets ⁶⁷			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁶⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Căușeni	96	4	2	2	4	3							13			585	13	13	410	13	1	13	11			26		

⁶⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁶⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁶⁷ Electric sockets will include all necessary accessories for installation and operation.

⁶⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Căușeni	10	3	3			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Căușeni	1	-	-	-	-	Out of 10 Computers 1 does not comply with minimum requirements hardware.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Căușeni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS	SO	MS	CRT	TFT	Diag.	

							office		office				
1	650	E5400 2.7 Dual	2	500	100	xp	2010	-	-		+	19	Complies with requirements
2	-	Celeron 2.8	256	80	100	xp	2007	-	-		+	19	Does not comply with requirements
3	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
4	-	Athlon X4	4	500	100	7	2010	-	-		+	21	Complies with requirements
5	650	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
6	650	G2020 2.9 Dual	4	500	100	xp	2007	-	-		+	19	Complies with requirements
7	-	G2020 2.9 Dual	4	500	100	7	2010	-	-		+	19	Complies with requirements
8	450	G2020 2.9 Dual	2	80	100	xp	2007	-	-		+	19	Complies with requirements
9	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
10	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements

PRINTERS

No .	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1						Canon 6020B		
2						Canon 1018		
3						Canon 6020		

MULTIFUNCTIONAL DEVICES

SCANNERS

No.	Model	LAN	Functioning	
			YES	NO

1	Canon 4730			
2	Samsung SCX 4623			
3	Canon 4730			

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards	Comments
	for internal electric network	
	[Yes, No]	
d.Căușeni	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 10 Computers, **1 does** not comply with minimum requirements hardware.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Cimișlia

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Cimișlia	Yes	The network is new. It is organized according to standards for networks in commercial buildings and offices.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁶⁹					Channels and accessories TYPE 2 ⁷⁰					Sockets ⁷¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁷²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets										Double sockets	Triple sockets	Tower for socket block

⁶⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁷⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁷¹ Electric sockets will include all necessary accessories for installation and operation.

⁷² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

1	+	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22``	Complies with requirements
2	-	Celeron E 2400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit					+	19``	Complies with requirements
3	-	-											No computer
4	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit					+	17``	Complies with requirements
5	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit					+	17``	Complies with requirements
6	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	19``	Complies with requirements
7	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22``	Complies with requirements
8	-	-											No computer
9	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	19``	Complies with requirements
10	-	Sempron 2800+	1,152 Gb	250 Gb	+	Win_XP, Pro 32 bit					+	17``	Does not comply with requirements
11	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit					+	17``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1					-	Canon LBP 6030	+	
2					-	Canon LBP 6030	+	

3					-	Canon LBP 6030	+	
4					-	Canon LBP 3000	+	
5					-	Canon LBP 2900	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP LJ M1132	-	+	
2	Canon MF 4730	-	+	
3	Samsung SCX 4623F	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Cimişlia	Yes	Networks are old, but function well.

Conclusions

Out of **11** computers, **1** does not comply with minimum requirements hardware and **2** job places are not equipped with computers. Out of **3** MFU, **1** does not function.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

Networks are old, but function well. Do not require repair. Data networks are organised according to network standards in commercial buildings and offices, but data sockets have to be installed.

Public Prosecutor Office of district Criuleni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Criuleni	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁷³						Channels and accessories TYPE 2 ⁷⁴						Sockets ⁷⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁷⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe	
d. Criuleni	66	3	2	2	3	2							12			360	12	12	288	12	1	12	12				24		

⁷³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁷⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁷⁵ Electric sockets will include all necessary accessories for installation and operation.

⁷⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
r.Criuleni	11	4	5			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Criuleni	3	1	1	-	-	Out of 11 computers 1 does not comply with minimum hardware requirements and 2 job places are not equipped with computer. Out of 4 printers 1 is personal. Out of 5 MFU 1 is personal.

3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Criuleni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
1	-	Athlon X4	4	500	100	7	2013	-	-		+	20	Complies with requirements

2	-	No computer						-	-		-		No computer
3	-	E5400 2.7 Dual	2	500	100	xp	2010	-	-		+	20	Complies with requirements
4	-	No computer						-	-		-		No computer
5	-	G2010 2.7(dual)	4	500	100	xp	2010	-	-		+	17	Complies with requirements
6	-	I5 4440	4	1 TB	100	7	2013	-	-		+	21	Complies with requirements
7	-	Celeron 1.7	1	80	100	xp	2007	-	-		+	19	Does not comply with requirements
8	-	I5 4440	4	1 TB	100	7	2013	-	-		+	21	Complies with requirements
9	-	Athlon X4	4	500	100	7	2010	-	-		+	21	Complies with requirements
10	-	E3400 2.6 Dual	2	500	100	xp	2007	-	-		+	19	Complies with requirements
11	650	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements

PRINTERS

No .	W/B Laser	Colour laser	Ink jet	matrix	LAN	Model	Functioning	
							YES	NO
1						Canon 6030		
2						Canon 6030		
3						Canon 6000 (personal)		
4						Canon 6030 B		

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 4730			

2	Canon 1130			
3	Samsung SCX 4623			
4	Canon 1132			
5	Canon 1120(personal)			

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Criuleni	No	Winter and summer are with problems of overload; there are broken sockets, Automatic protection units are old.

Conclusions

Out of **11 computers**, **1** does not comply with minimum hardware requirements and **2** job places are not equipped with computer. Out of 4 printers, **1** is personal. Out of 5 MFU, **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Donduşeni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Donduşeni	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁷⁷						Channels and accessories TYPE 2 ⁷⁸						Sockets ⁷⁹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁸⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other			
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d.	54	3	2	2	2	2							10			300	10	10	236	10	1	10	14			20		

⁷⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁷⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁷⁹ Electric sockets will include all necessary accessories for installation and operation.

⁸⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

1	-	I5 4440	4	1 TB	100	xp	2010	-	-		+	21	Complies with requirements
2	-	Athlon IIX2 250	2	500	100	7	2010	-	-		+	19	Complies with requirements
3	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
4	650	HP 650				7	2010	-	-		+	15	Complies with requirements
5	-	E5400 2.6 Dual	2	500	100	7	2010	-	-		+	19	Complies with requirements
6	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
7	-	Compaq CQ58	2	180	100	7	2007	-	-		+	16	Does not comply with requirements
8	-	Athlon IIX2 250	2	500	100	7	2010	-	-		+	17	Complies with requirements
9	-	I5 4440	4	750	100	xp	2010	-	-		+	21	Complies with requirements
10	-	Athlon IIX2	2	500	100	7	2010	-	-		+	17	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6020	+	
2	+					6020	+	
3	+					Canon MP 250 (personal)	+	
4	+					6020	+	
5	+					2900	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO

1	MF 4140		+	
2	SCX 4623		+	
3	MF 3110		+	

C. ELECTRIC NETWORKS

Table No. 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Donduşeni	No	Electric networks are after repair, but there are damaged sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of **10** computers, **1** is personal. Out of **5** printers, **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Drochia

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Drochia	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁸¹						Channels and accessories TYPE 2 ⁸²					Sockets ⁸³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁸⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor

⁸¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁸² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁸³ Electric sockets will include all necessary accessories for installation and operation.

⁸⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Drochia	58	3	2	2	2	2						10			300	10	10	252	10	1	10	14			20		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Drochia	10	6	1			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Drochia	-	-	-	-	-	All equipment complies with requirements.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Drochia	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	15 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with

													requirements
2	-	Athlon IIX2	2	500	100	7	2010	-	-		+	19	Complies with requirements
3	-	Athlon IIX2	2	500	100	7	2010	-	-		+	19	Complies with requirements
4	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
5	-	Athlon IIX2	2	500	100	7	2010	-	-		+	19	Complies with requirements
6	-	I5 4440	4	1 TB	100	7	2010	-	-		+	17	Complies with requirements
7	-	Athlon IIX2	2	500	100	7	2010	-	-		+	19	Complies with requirements
8	360	A6	8	1TB	100	8.1	2007	-	-		+	21	Complies with requirements
9	-	Athlon IIX2	2	500	100	7	2010	-	-		+	19	Complies with requirements
10	-	Athlon IIX2	2	500	100	7	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6020	+	
2	+					2900	+	
3	+					6020B	+	
4	+					Lbp 200	+	
5	+					Lbp 200	+	
6	+					6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning
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			YES	NO
1	Canon MF4730		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Drochia	No	Electrical networks are in grave condition. Automatic protection units since 90s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

All equipment complies with requirements.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Dubăsari	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁸⁵						Channels and accessories TYPE 2 ⁸⁶					Sockets ⁸⁷					Other											
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets	Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁸⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe

⁸⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁸⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁸⁷ Electric sockets will include all necessary accessories for installation and operation.

⁸⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Dubăsari	36	2	1	1	2	1						7			210	7	7	158	7	1	7	17			14		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Dubăsari	7	3	1			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Dubăsari	-	-	-	-	-	All equipment complies with requirements.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Dubăsari	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	

1	-	Athlon X4	4	500	100	7	2010	-	-		+	22	Complies with requirements
2	-	E5400 2.7 Dual	2	500	100	7	2010	-	-		+	22	Complies with requirements
3	-	I5 4440	4	1 TB	100	7	2010	-	-		+	17	Complies with requirements
4	-	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
6	-	Athlon X4	4	500	100	7	2010	-	-		+	20	Complies with requirements
7	-	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 2900	+	
2	+					Canon 6030	+	
3	+					Canon 1120	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP 1120		+	
2	MF 4730		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Dubăsari	No	Winter and summer are with problems of overload; there are broken sockets, automatic protection units are old. No distribution boxes. The network is built directly from the electric meter.

Conclusions

All equipment complies with requirements.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Hîncești

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Hîncești	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁸⁹						Channels and accessories TYPE 2 ⁹⁰					Sockets ⁹¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁹²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Hîncești	91	4	2	2	4	2							20			800	20	20	404	20	1	20	4			40		

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Hîncești	15	6	5			Computers, printers and multifunction devices need prophylaxis.

⁸⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁹⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁹¹ Electric sockets will include all necessary accessories for installation and operation.

⁹² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Hincești	2	1	4	-	-	Out of 15 Computers 2 do not comply with hardware minimum requirements. Out of 6 printers 1 is personal. Out of 5 MFU devices 4 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Hincești	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
1	-	E 5400 2.7 Dual	2	500	100	xp	2010	-	-		+	19	Complies with requirements
2	-	Athlon 1.8	512	160	100	xp	2010	-	-		+	19	Does not comply with requirements
3	-	Hp 650	2	320	100	xp	2010	-	-		+	15	Complies with requirements
4	-	E 5400 2.7 Dual	2	160	100	xp	2007	-	-		+	19	Complies with requirements
5	-	E 5400 2.7 Dual	4	500	100	7	2010	-	-		+	21	Complies with requirements

6	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
7	-	Celeron 1.7	512	40	100	xp	2007	-	-		+	19	Does not comply with requirements
8	-	Sempron 1.8 Dual	2	80	100	xp	2010	-	-		+	19	Complies with requirements
9	-	E 5400 2.7 Dual	2	160	100	7	2010	-	-		+	19	Complies with requirements
10	650	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
11	-	Athlon X4	4	500	100	7	2010	-	-		+	20	Complies with requirements
12	650	I5 4440	4	1 TB	100	7	2010	-	-		+	23	Complies with requirements
13	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
14	-	I5 4440	4	1 TB	100	7	2010	-	-		+	23	Complies with requirements
15	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6600 (personal)	+	
2	+					Canon 6600	+	
3	+					Canon 6000	+	
4	+					Canon 6020	+	
5	+					Canon 6000	+	
6	+					Canon 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO

1	Samsung SCX 4623F Canon 4450 (personal)		+	
2	Canon 3228		+	
3	Canon 2180 (personal)		+	
4	Canon M4740(personal)		+	
5	Canon 4450		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Hîncești	No	Winter and summer are with problems of overload; there are broken sockets, Automatic protection units are old.

Conclusions

Out of 15 Computers, 2 do not comply with hardware minimum requirements.

Out of 6 printers, 1 is personal. Out of 5 MFU devices, 4 are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network	Comments
	[Yes, No]	
d. Edineț	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ⁹³						Channels and accessories TYPE 2 ⁹⁴					Sockets ⁹⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ⁹⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Edineț	84	4	2	2	3	3							12			360	12	12	360	12	1	12	12			24		

⁹³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

⁹⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

⁹⁵ Electric sockets will include all necessary accessories for installation and operation.

⁹⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Edineț	13	6	5			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Edineț	4	1	1	-	-	Out of 15 Computers 3 don't function, 1 does not comply with minimum hardware requirements . Out of 5 MFU one is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Edineț	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS	MS	SO	MS	CRT	TFT	Diag.	

						Win	Office		office				
1	-	Athlon x4	4	500	100	7	2010	-	-		+	19	Complies with requirements
2	650	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
3	-	Doesn't function	n/a	n/a	n/a	n/a	n/a	n/a	n/a	+		17	Doesn't function
4	-	G2020 2.8(dual)	4	500	100	xp	2007	-	-		+	17	Complies with requirements
5	-	E5400 2.7(dual)	2	500	100	xp	2010	-	-		+	17	Complies with requirements
6	-	Athlon x4	4	500	100	7	2010	-	-		+	19	Complies with requirements
7	-	Doesn't function	n/a	n/a	n/a	n/a	n/a	n/a	n/a	+		17	Doesn't function
8	-	Sempron 2.8	1	80	100	xp	2007	-	-		+	19	Does not comply with requirements
9	-	Athlon x4	4	500	100	7	2010	-	-		+	17	Complies with requirements
10	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
11	-	Not functioning	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a	Doesn't function
12	-	I5 4440	4	1Tb	100	Xp	2010	-	-		+	21	Complies with requirements
13	-	I5 4440	4	1Tb	100	xp	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6020b (personal)	+	
2	+					Canon 6030	+	

3	+					HP 4224	+	
4	+					Canon 6030B	+	
5	+					Canon 6030B	+	
6	+					Canon 2900B	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730		+	
2	Canon M 1132		+	
3	Canon MF 4410(personal)		+	
4	Canon MF3228		+	
5	Canon MF 4140		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Edinet	No	Electrical networks are in grave condition. Automatic protection units are from 80s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of 15 Computers 3 don't function, 1 does not comply with minimum requirements hardware. Out of 5 MFU, one is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.
It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.
It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Făleşti

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Făleşti	Yes	The network is new. It's organised according to network standards in commercial buildings and offices. Closet 19" should be installed and switch should be changed.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Făleşti	8	-	-	-	-	Out of 16 Computers 4 are not in compliance with minimum hardware requirements, 4 don't function.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Făleşti	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	I5 4440	4	1 TB	100	7	2010	-	-		+	23	Complies with requirements
2	-	Hp650			100	7	2010	-	-		+	15	Complies with requirements
3	-	Celeron 1.6(dual)	1	250	100	xp	2007	-	-		+	19	Does not comply with requirements
4	-	HP650			100	7	2010	-	-		+	19	Complies with requirements
5	-	Celeron 2.6	2	500	100	7	2010	-	-		+	19	Does not comply with requirements
6	-	I5 4440	4	1TB	100	7	2010	-	-		+	19	Complies with

													requirements
7	-	I5 4440	4	1TB	100	7	2010	-	-		+	19	Complies with requirements
8	-	Sempron 1.6	512	80	100	xp	2010	-	-		+	17	Does not comply with requirements
9	-	I5 4440	4	1TB	100	7	2010	-	-		+	19	Complies with requirements
10	-	NOT functioning	n/a	n/a	n/a	n/a	n/a	-	-	+		17	Doesn't function
11	-	Athlon IIX2 260	4	500	100	7	2010	-	-		+	22	Complies with requirements
12	-	Athlon X4	4	500	100	7	2010	-	-		+	12	Complies with requirements
13	-	NOT functioning	n/a	n/a	n/a	n/a	n/a	-	-	+		17	Doesn't function
14	-	Athlon 1.6	512	80	100	xp	2007	-	-		+	17	Does not comply with requirements
15	-	NOT functioning	n/a	n/a	n/a	n/a	n/a	-	-	+		17	Doesn't function
16	-	NOT functioning	n/a	n/a	n/a	n/a	n/a	-	-	+		17	Doesn't function

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6020	+	
2	+					Canon 2900	+	
3	+					6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning
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			YES	NO
1	Canon Lbp 6020B			+
2	HP M1132		+	
3	Canon 4730		+	
4	4140		+	
5	4350		+	
6	Samsung SCX 4623F		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Fălești	Yes	Networks are new after capital repair

Conclusions

Out of 16 Computers, 4 do not comply with hardware minimum requirements, 4 don't function.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The data network is new. It's organised according to network standards in commercial buildings and offices.

Closet 19" should be installed and switch should be changed.

Public Prosecutor Office of district Florești

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Florești	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁰¹						Channels and accessories TYPE 2 ¹⁰²						Sockets ¹⁰³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁰⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe

¹⁰¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁰² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁰³ Electric sockets will include all necessary accessories for installation and operation.

¹⁰⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Florești	90	4	2	2	3	3						10			300	10	10	380	10	1	10	14			20		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Florești	8	4	2			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Florești	4	4	1	-	-	Out of 8 computers 2 do not comply with hardware minimum requirements, 1 doesn't function and 1 job place is not equipped with computer. Out of 4 printers 4 are personal. Out of 2 MFU 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Florești	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag	

1	-	I5 4440	4	1TB	100	7	2010	-	-		+	19	Complies with requirements
2	-	Athlon 2700	1	80	100	xp	2007	-	-		+	17	Does not comply with requirements
3	650	Hp650				7	2010	-	-		+	19	Complies with requirements
4	-	this doesn't work	n/a	n/a	n/a	n/a	n/a	n/a	n/a	+		17	Doesn't function
5	650	E2180 2.0(dual)	2	300	100	xp	2007	-	-		+	21	Complies with requirements
6	-	Athlon X4	4	500	100	7	2010	-	-		+	17	Complies with requirements
7	-	x	x	x	x	x	x	-	-		+	x	No computerul
8	-	Celeron 2.8	512	80	100	xp	2007	-	-		+	17	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6000(Personal)	+	
2	+					HP 1510 (Personal)	+	
3	+					P1102(Personal)	+	
4	+					Canon LBP 6020(Personal)	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Samsung SCX 4623		+	
2	Canon MF 3228(this doesn't work)			+

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Florești	No	Winter face overload problems, there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 8 computers 2 do not comply with hardware minimum requirements, 1 doesn't function and 1 job place is not equipped with computer. Out of 4 printers 4 are personal. Out of 2 MFU 1 is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Glodeni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Glodeni	Yes	The network is built according to network standards for commercial buildings and office; however sockets and closet should be installed, and switch is to be changed.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁰⁵						Channels and accessories TYPE 2 ¹⁰⁶					Sockets ¹⁰⁷			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁰⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor

¹⁰⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁰⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁰⁷ Electric sockets will include all necessary accessories for installation and operation.

¹⁰⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Glodeni	66	3	2	2	3	2						10		300	10	10	284	10	1	10	14			20		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Glodeni	10	4	4			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Glodeni	-	-	-	-	-	All equipment complies with requirements.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Glodeni	-	1	-	Closet 19" 12U Cable organizer 19"	Network should be rebuilt according to network standards in commercial buildings and offices.

Analysis of existing equipment

COMPUTERS

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	

1	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
2	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
3	-	G550 2.6(dual)	4	350	100	7	2010	-	-		+	19	Complies with requirements
4	-	Phenom IIx2	2	350	100	7	2010	-	-		+	19	Complies with requirements
5	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
6	-	Athlon IIx2 2.5	4	500	100	7	2010	-	-		+	19	Complies with requirements
7	-	Athlon II x2 245	4	500	100	7	2010	-	-		+	19	Complies with requirements
8	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
9	-	Celeron G5500 2.6 (dual)	4	500	100	7	2010	-	-		+	19	Complies with requirements
10	-	IIx2 2.9	4	500	100	7	2010	-	-		++	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon LBP 6030	+	
2	+					Canon LBP 6030	+	
3	+					Canon LBP 6030	+	
4	+					Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning
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			YES	NO
1	Canon MF 4140		+	
2	Canon MF 4730		+	
3	Canon MF 4018		+	
4	Samsung SCX-4623		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Glodeni	Yes	Networks are new after capital repair.

Conclusions

All equipment complies with requirements.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

Network is built according to network standards in commercial buildings and offices, but sockets and closet should be installed and the switch is to be changed. It is necessary to install data sockets according to network standards in commercial buildings and offices.

Public Prosecutor Office of district Ialoveni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Ialoveni	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁰⁹						Channels and accessories TYPE 2 ¹¹⁰					Sockets ¹¹¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹¹²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor

¹⁰⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹¹⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹¹¹ Electric sockets will include all necessary accessories for installation and operation.

¹¹² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Ialoveni	51	3	2	2	2	2							15			450	15	15	234	15	1	15	9			30		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Ialoveni	12	6	5			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Ialoveni	6	-	2	-	-	Out of 12 computers 3 are personal and 3 do not comply with hardware minimum requirements. Out of 5 MFU 2 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Ialoveni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS	SO	MS	CRT	TFT	Diag	

							office		office				
1	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
2	-	Athlon IIX2 245	4	500	100	7	2010	-	-		+	21	4(personal)
3	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
4	-	No computer						-	-				No computer
5	-	Athlon IIX2 245	2	500	100	7	2010	-	-		+	21	Does not comply with requirements (personal)
6	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
7	-	Celeron 1.6	512	80	100	xp	2007	-	-		+	19	Does not comply with requirements (personal)
8	-	Athlon X4	4	500	100	xp	2010	-	-		+	19	Complies with requirements
9	-	Celeron 1.9	1	80	100	xp	2010	-	-		+	17	Does not comply with requirements
10	-	Athlon X4	4	500	100	7	2010	-	-		+	17	Complies with requirements
11	-	Celeron 1.9	2	80	100	xp	2007	-	-		+	19	Does not comply with requirements
12	-	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6030	+	
2	+					Canon 6030	+	
3	+					Canon 6000	+	
4	+					Canon 2900	+	

5	+				Canon 6030	+	
6	+				Samsung 1210	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	MF 4750		+	
2	MF 4018(personal)		+	
3	Samsung Sex 4623		+	
4	Canon 1132 (personal)		+	
5	Canon 1132		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Ialoveni	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 12 computers 3 are personal and 3 do not comply with hardware minimum requirements. Out of 5 MFU 2 are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Leova

A. DATA TRANSPORTATION NETWORKS Compliance with standards for data networks

Table 1.

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Leova	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹¹³						Channels and accessories TYPE 2 ¹¹⁴					Sockets ¹¹⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹¹⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Leova	85	4	2	2	3	3							18			540	18	18	376	18	1	18	6			36		

B. OFFICE EQUIPMENT

Table 1. . Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Leova	11	4	4			Computers, printers and multifunction devices need prophylaxis.

¹¹³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹¹⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹¹⁵ Electric sockets will include all necessary accessories for installation and operation.

¹¹⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Leova	5	-	1	-	-	Out of 11 computers 4 do not comply with hardware minimum requirements 1 job place is not equipped with computer. Out of 4 MFU 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Leova	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	+	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit					+	22"	Complies with requirements
2	-	Celeron 2.8 Ghz	192 Mb	80 Gb	+	Win_XP, Pro 32 bit					+	17"	Does not comply with requirements
3	-	Athlon x2 4200	2 Gb	320 Gb	+	Win_7, Home 32 bit					+	19"	Complies with requirements
4	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22"	Complies with requirements
5	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate					+	19"	Complies with requirements

						64 bit							
6	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22``	Complies with requirements
7	-	Sempron 2600+	256 Mb	80 Gb	+	Win_XP, Pro 32 bit					+	17``	Does not comply with requirements
8	-	-	-	-	-	-					-	-	No computer
9	-	Celeron 2.8 Ghz	192 Mb	80 Gb	+	Win_XP, Pro 32 bit					+	17``	Does not comply with requirements
10	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit					+	17``	Complies with requirements
11	+	Celeron 2.8 Ghz	512 Mb	80 Gb	+	Win_XP, Pro 32 bit					+	22``	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon LBP 6220	+	
2	+					HP 1100	+	
3	+					Canon LBP 2900	+	
4	+					Canon LBP 6220	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP LJ MF1132		+	

2	Canon MF 4730		+	
3	Personal		+	
4	Samsung SCX 4623F		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Leova	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 11 **computers 4** do not comply with hardware minimum requirements **1** job place is not equipped with computer. Out of 4 MFU **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Nisporeni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Nisporeni	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹¹⁷						Channels and accessories TYPE 2 ¹¹⁸						Sockets ¹¹⁹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹²⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other								
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

¹¹⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹¹⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹¹⁹ Electric sockets will include all necessary accessories for installation and operation.

¹²⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Nisporeni	54	3	2	2	2	2						8			240	8	8	232	8	1	8	16			16		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Nisporeni	8	6	7			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Nisporeni	3	2	-	-	-	Out of 8 computers 2 do not comply with minimum hardware requirements and 1 is personal. Out of 6 printers 2 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Nisporeni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	

1	650 W	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements
2	-	I5 4440	4	1 TB	100	7	2010	-	-		+	22	Complies with requirements
3	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
4	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
5	650W	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
6	-	17	4	1Tb	100	8.1	2013	-	-		+	15	Does not comply with requirements (personal)
7	-	Celeron 2.8	1	500	100	7	2007	-	-		+	19	Does not comply with requirements
8	-	Celeron 2.8	1	500	100	7	2007	-	-		+	19	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon LBP 2900	+	
2	+					Canon 2700	+	
3	+					Canon 2900	+	personal
4	+					Canon 6220	+	
5	+					Canon 6220	+	
6	+					Canon 6220	+	personal

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO

1	Canon MF 4750		+	
2	Canon MF 47300		+	
3	Hp M1132		+	
4	Canon 4140		+	
5	Canon MF 3228		+	
6	Canon MF 3228		+	
7	HP M1132		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Nisporeni	No	Electrical networks are in grave condition. Automatic protection units are from 80s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of 8 computers **2** do not comply with minimum hardware requirements and **1** is personal. Out of 6 printers **2** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Ocnita

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Ocnita	No	Access through WiFi. WPA2-PSK security. A fixed network should be built.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹²¹						Channels and accessories TYPE 2 ¹²²						Sockets ¹²³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹²⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other			
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets											Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe
d. Ocnita	75	3	2	2	3	2							10			300	10	10	320	10	1	10	14			20		

¹²¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹²² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹²³ Electric sockets will include all necessary accessories for installation and operation.

¹²⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ocnița	8	4	2			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ocnița	1	-	-	-	-	Out of 8 computers 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Ocnița	1	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Ocnița	Yes	Networks are repaired, sockets are changed. Stands to the charge stable enough.

Analysis of existing computer equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
2	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
3	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
4	1000W	E5400 2.7(dual)	2	500	100	7	2010	-	-		+	19	Complies with requirements
5	650	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
6	-	Athlon X4	4	500	100	7	2010	-	-		+	21	Complies with requirements
7	560W	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
8	-	Lenovo 6700	4	1TB	100	7	2010	-	-		+	17	Does not comply with requirements (personal)

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1						Canon 2900	x	
2						Canon LBP 6030 B	x	
3						Canon LBP 2160	x	
4						Canon LBP 6030B	x	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4140		x	
2	Canon MF 4730		x	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Ocnîța	Yes	Networks are repaired, sockets are changed. Stands to the charge stable enough.

Conclusions

Out of 8 computers **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

Access through WiFi. WPA2-PSK security. Fixed network is to be built.

Public Prosecutor Office of district Orhei

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d.Orhei	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹²⁵					Channels and accessories TYPE 2 ¹²⁶					Sockets ¹²⁷			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹²⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets										Double sockets	Triple sockets	Tower for socket block

¹²⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹²⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹²⁷ Electric sockets will include all necessary accessories for installation and operation.

¹²⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d Orhei	240	10	5	5	8	6						20			600	20	20	1000	20	1	20	4			40		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
d Orhei	18	5	9			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d Orhei	6	1	6	-	-	Out of 18 Computers 2 are personal, 3 do not comply with hardware minimum requirements, 2 job places are not equipped with computer. Out of 5 printers 1 doesn't function. Out of 9 MFU 6 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d Orhei	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	Athlon Ix2 2.9	4	500	100	7	2010	-	-		+	20	Complies with requirements (personal)
2	-	G2010 2.8Dual	4	500	100	xp	2007	-	-		+	19	Complies with requirements
3	-	E5400 2.7 Dual	2	500	100	xp	2010	-	-		+	23	Complies with requirements
4	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
5	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
6	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
7	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
8	-	HP D450	2	360	100	xp	2007	-	-		+	15	Does not comply with requirements (personal)
9	-	Celeron 2.8	512	500	100	xp	2003	-	-		+	19	Complies with requirements
10	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
11	-	HP D650	2	360	100	xp	2010	-	-		+	15	Complies with requirements
12	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
13	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
14	-	Hp DV6	4	500	100	7	2010	-	-		+	15	Does not comply with requirements (personal)
15	-	G2010 2.8 Dual	2	500	100	7	2010	-	-		+	19	Complies with requirements
16	-	No computer						-	-		+		No computer

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
17	-	Celeron 1.8	512	80	100	xp	2007	-	-		+	19	Does not comply with requirements
18	-	Celeron 1.4	512	80	100	xp	2003	-	-		+	19	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning		
							YES	NO	YES
1	+					Canon 6030B	+		
2	+					Canon 6030B	+		
3	+					Canon 1120	+		
4	+					Canon 2900	+		
5	+					Canon 6200 (Not functioning)			+

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MP250 personal		+	
2	Canon 4410 Personal		+	
3	Canon Mp 230 Personal		+	
4	Canon Mg 2440 Personal		+	
5	Canon 4730		+	
6	Canon 4410		+	
7	Canon Mp 250 personal		+	
8	Canon Mp 230 Personal		+	
9	Canon DC 1210 D		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d Orhei	No	Winter and summer are with problems of overload; there are damaged sockets, automated devices are very old automated devices are very old.

Conclusions

Out of **18** Computers **2** are personal, **3** do not comply with hardware minimum requirements, **2** job places are not equipped with computer. Out of **5** Printers **1** doesn't function. Out of **9** MFU **6** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Rezina

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Rezina	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹²⁹						Channels and accessories TYPE 2 ¹³⁰						Sockets ¹³¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹³²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other								
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

¹²⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹³⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹³¹ Electric sockets will include all necessary accessories for installation and operation.

¹³² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Rezina	48	2	1	1	2	2						13			390	13	13	218	13	1	13	11			26		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
d. Rezina	13	5	5			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
d. Rezina	4	-	-	-	-	Out of 13 Computers 2 do not comply with minimum hardware requirements and 2 job places are not equipped with computer.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Rezina	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag	
1	-	G1620 2.7(dual)	2	350	100	7	2010	x	x		+	20	In compliance with requirements

2	-	I5 4440	4	1 TB	100	7	2010	x	x		+	21	In compliance with requirements
3	-	Athlon X4	4	500	100	7	2010	x	x		+	19	In compliance with requirements
4		No computer											Not in compliance with requirements
5	-	Athlon X4	4	500	100	7	2010	x	x		+	19	In compliance with requirements
6	-	I5 4440	4	1 TB	100	7	2010	x	x		+	21	In compliance with requirements
7	-	G1620 2.7(dual)	2	350	100	7	2010	x	x		+	19	In compliance with requirements
8	650W	I5 4440	4	1 TB	100	7	2013	x	x		+	21	In compliance with requirements
9	-	E5400 2.6 Dual	1	500	100	7	2010	x	x		+	19	Not in compliance with requirements
10		No computer											No computer
11	650	I5 4440	4	1 TB	100	7	2010	x	x		+	21	In compliance with requirements
12	-	Athlon IIX2 245	2	750	100	7	2010	x	x		+	21	In compliance with requirements
13	-	Celeron 2.8	1	80	100	xp	2007	x	x		+	19	Not in compliance with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6030	+	
2	+					Canon 2900	+	
3	+					Canon 6030	+	
4	+					Canon 3000	+	
5	+					Canon 6030	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 1132		+	
2	Canon 1120		+	
3	Canon 4730		+	
4	Canon 3228		+	
5	Canon 1132		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Rezina	No	Winter and summer are with problems of overload; there are damaged sockets, automated devices are very old.

Conclusions

Out of 13 Computers 2 do not comply with minimum hardware requirements and 2 job places are not equipped with computer.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

d. Rîșcani	54	3	2	2	2	2						10			300	10	10	236	10	1	10	14			20		
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B. OFFICE EQUIPMENT

Table 1 Equipment inventory

Location (PO)	Computers	Printers	Multifunctional Devices	Scanner s	Other equipment	Comments
d.Rîșcani	11	4	4			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
d. Rîșcani	5	-	-	-	-	Out of 11 computers 4 do not comply with minimum hardware requirements and 1 doesn't function.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Rîșcani	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag	
1	-	Dual core 2.7	2	500	100	7	2010	-	-		+	17	In compliance

												(defect)	with requirements
2	-	Not functioning	+	X	x	x	x	-	-	+		17	Not functioning
3	-	1.6 Athlon	512	160	xp	xp	2010	-	-		+	17	Not in compliance with requirements
4	-	Athlon X4	4	500	100	7	2010	-	-		+	19	In compliance with requirements
5	-	Celeron 2.8	1.5	80	100	xp	2010	-	-		+	17 (pers)	Not in compliance with requirements
6	-	I5 4440	4	1TB	100	7	2010	-	-		+	19	In compliance with requirements
7	-	I5 4440	4	1TB	100	7	2010	-	-		+	17	In compliance with requirements
8	-	Athlon xp 1800	512	40	100	xp	2010	-	-		+	17	Not in compliance with requirements
9	-	E 2140 1.6(dual)	1	250	100	xp	2010	-	-		+	19	Not in compliance with requirements
10	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	In compliance with requirements
11	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	In compliance with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon LBP 6020	+	

2	+					HP1018	+	
3	+					HP 1100	+	
4	+					Canon 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4410		+	
2	Canon MF 3220		+	
3	Canon MF 3228		+	
4	Canon MF 3110		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Rîșcani	No	Electrical networks are in grave condition. Automatic protection units since 80. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of **11 computers 4** do not comply with minimum hardware requirements and **1** doesn't function.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB. Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets. It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Sîngerei

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Sîngerei	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹³⁷						Channels and accessories TYPE 2 ¹³⁸					Sockets ¹³⁹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁴⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Sîngerei	81	4	2	2	3	3							10			300	10	10	344	10	1	10	14			20		

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Sîngerei	9	3	3			Computers, printers and multifunction devices need prophylaxis.

¹³⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹³⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹³⁹ Electric sockets will include all necessary accessories for installation and operation.

¹⁴⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Sîngerei	2	-	-	-	-	Out of 9 computers 1 doesn't function and 1 does not comply with minimum requirements hardware.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Sîngerei	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	I5 4440	4	1 TB	100	7	2010	-	-		x	21	In compliance with requirements
2	-	I5 4440	4	1 TB	100	7	2010	-	-		x	21	In compliance with requirements
3	-	Not functioning	n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	19	Not functioning
4	-	E2120	1	250	100	xp	2007	-	-		x	21	Not in compliance with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		x	17	In compliance with requirements

6	-	I5 4440	4	1 TB	100	7	2010	-	-		x	21	In compliance with requirements
7	-	Athlon x4	4	500	100	7	2010	-	-		x	21	In compliance with requirements
8	360	E2140 Dual	1	180	100	7	2010	-	-		X	19	In compliance with requirements
9	-	G2010 2.8(dual)	4	500	100	xp	2007	-	-		x	17	In compliance with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Hp1020	+	
2	+					Canon 6030B	+	
3	+					Canon 6030B	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730		+	
2	Samsung SCX 4623		+	
3	MF 3228		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network	Comments

	[Yes, No]	
d. Singerei	Yes	Networks are old, but function well.

Conclusions

Out of 9 computers **1 doesn't function** and **1 does** not comply with minimum requirements hardware.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Șoldănești	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁴¹						Channels and accessories TYPE 2 ¹⁴²						Sockets ¹⁴³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁴⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other											
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe								

¹⁴¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁴² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁴³ Electric sockets will include all necessary accessories for installation and operation.

¹⁴⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Şoldăneşti	61	3	2	2	3	2							7			210	7	7	258	7	1	7	17			14		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Şoldăneşti	7	2	5			Computers, printers and multifunction devices need prophylaxis.

Table 2.. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Şoldăneşti	2	-	-	-	-	Out of 7 Computers 2 do not comply with hardware minimum requirements.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Şoldăneşti	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	

1	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	In compliance with requirements
2	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
3	650	Athlon 3000 1.8	512	120	100	xp	2003	-	-		+	19	Not in compliance with requirements
4	-	E5400 2.7Dual	2	80	100	xp	2007	-	-		+	21	In compliance with requirements
5	-	Sempron 1.6	1.5	80	100	xp	2007	-	-		+	17	Not in compliance with requirements
6	-	E5400 2.6 Dual	2	500	100	xp	2010	-	-		+	17	In compliance with requirements
7	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	In compliance with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6020B	+	
2	+					Canon 6020B	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 4750		+	
2	Canon 1132		+	
3	Canon 43228		+	
4	Canon 4730		+	
5	Samsung Scx 4623		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Șoldănești	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 7 Computers 2 do not comply with hardware minimum requirements.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Soroca

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Soroca	Yes	The network is new. There are unprotected switches in the working offices. Cables should be taken out to the room of centralized interconnection.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁴⁵						Channels and accessories TYPE 2 ¹⁴⁶					Sockets ¹⁴⁷													Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets	Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity) ¹⁴⁸	Switch ports (minimum quantity) ¹⁴⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe	
d. Soroca	-	-	-	-	-	-							-			-	-	22	220	22	2	9+17	15+7			44			

¹⁴⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁴⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁴⁷ Electric sockets will include all necessary accessories for installation and operation.

¹⁴⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Soroça	17	9	7			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Soroça	7	2	-	-	-	Out of 17 Computers 7 do not comply with hardware minimum requirements. Out of 9 Printers 2 sunt peronale.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Soroça	-	2	-	2 Closets 19" 12U 2 cable organizers 19"	Network is rebuilt according to network standards in commercial buildings and offices, but cables should be taken to connection panels and closets installed in centralised interconnection room.

Analysis of existing equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	Athlon 2x1.3	2	80	100	7	2010	-	-		+	14	In compliance with requirements
2	-	I5 4440	4	1 TB	100	8.1	2010	-	-		+	21	In compliance

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
													with requirements
3	-	Celeron 1.7	2	80	100	xp	2007	-	-		+	19	Not in compliance with requirements
4	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
6	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
7	-	Athlon 2.4	1	250	100	xp	2007	-	-		+	19	Not in compliance with requirements
8	-	Athlon 1.8	512	160	100	xp	2007	-	-		+	17	Not in compliance with requirements
9	-	Athlon 2.0	1.5	180	100	xp	2007	-	-		+	17	Not in compliance with requirements
10	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
11	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
12	-	Athlon x4	4	500	100	7	2010	-	-		+	17	In compliance with requirements
13	-	Sempron 1150	1	250	100	7	2010	-	-		+	17	Not in compliance with requirements
14	650	E5400 dual 2.7	2	500	100	7	2010	-	-		+	17	In compliance with requirements
15	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	In compliance with requirements
16	-	Sempron 1150	1	80	100	xp	2010	-	-		+	19	Not in compliance with requirements
17	-	Athlon 1.9	1	80	100	xp	2010	-	-		+	17	Not in compliance with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Hp L112	+	
2	+					ML 1660 (personal)	+	
3	+					Lbp 6020	+	
4	+					Lbp 6020	+	
5	+					Lbp 6020	+	
6	+					P 2015 (personal)	+	
7	+					ML 1641	+	
8	+					Lbp 6020	+	
9	+					Lbp 2900	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP M1120		+	
2	SCX 4623		+	
3	MF1410		+	
4	MF1132			+
5	MF3228			+
6	M1132			+
7	MF4140			+

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d.Sorooca	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 17 Computers 7 do not comply with hardware minimum requirements. Out of 9 Printers 2 are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The network is new. There are unprotected switches in working offices. Cables should be taken out to centralised interconnection room.

It is necessary to construct a new structured network according to the network standards for commercial buildings and offices.

Network is rebuilt according to network standards in commercial buildings and offices, but cables should be taken out to connection panels and Closets should be installed in centralised interconnecting rooms.

Public Prosecutor Office of district Ștefan Vodă

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Ștefan Vodă	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁴⁹					Channels and accessories TYPE 2 ¹⁵⁰					Sockets ¹⁵¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁵²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets										Double sockets	Triple sockets	Tower for socket block

¹⁴⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁵⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁵¹ Electric sockets will include all necessary accessories for installation and operation.

¹⁵² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Șt. Vodă	39	2	1	1	2	1						10			300	10	10	176	10	1	10	14			20		
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B. OFFICE EQUIPMENT

Table 1.. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ștefan Vodă	11	4	4			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ștefan Vodă	3	1	1	-	-	Out of 11 computers 2 do not comply with minimum hardware requirements and a job place is not equipped with computer. Out of 4 printers 1 is personal. Out of 5 MFU 1 is personal.

Table 3.. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Ștefan Vodă	-	1	-	Closet 19" 12U Cable organizer 19"	Network is rebuilt according to network standards in commercial buildings and offices, but cables should be taken to connection panels and closets installed in centralised interconnection room.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system	Licenses	Screen	Notes
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						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
1	650	Athlon X4	4	500	100	7	2010	-	-		+	19	In compliance with requirements
2	650	G5320 2.9 Dual	2	500	100	xp	2010	-	-		+	21	In compliance with requirements
3	-	E 5400 2.7 Dual	2	500	100	xp	2007	-	-		+	19	In compliance with requirements
4	-	Sempron 2200 1.5	256	500	100	xp	2007	-	-		+	19	Not in compliance with requirements
5	-	Athlon X4	4	500	100	7	2010	-	-		+	19	In compliance with requirements
6	-	No computer						-	-				No computer
7	500	I5 4440	4	1 TB	100	7	2010	-	-		+	21	In compliance with requirements
8	-	Athlon X4	4	500	100	7	2010	-	-		+	19	In compliance with requirements
9	-	Celeron 2.8	1	80	100	xp	2007	-	-		+	19	Not in compliance with requirements
10	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	In compliance with requirements
11	-	I5 4440	4	1 TB	100	7	2010	-	-		+	20	In compliance with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 6030B	+	
2	+					Canon 1100	+	
3	+					Canon 2900 personal	+	
4	+					Canon 6030	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon 4730		+	
2	Canon 1132		+	
3	Samsung Sex 4623		+	
4	Canon 3228 (personal)		+	
5	Canon 4140		+	

B. ELECTRIC NETWORKS

C. Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Ștefan Vodă	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of **11 computers 2** do not comply with minimum hardware requirements and a job place is not equipped with computer. Out of 4 printers **1** is personal. Out of 5 MFU **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the circuit-breakers, to replace entirely cables with copper cables, to change electrical sockets.

Network is rebuilt according to network standards in commercial buildings and offices, but cables should be taken to connection panels and closets installed in centralised interconnection room.

Public Prosecutor Office of district Strășeni

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Strășeni	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁵³						Channels and accessories TYPE 2 ¹⁵⁴					Sockets ¹⁵⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁵⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Strășeni	62	3	2	2	3	2							13			390	13	13	246	13	1	13	11			26		

¹⁵³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁵⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁵⁵ Electric sockets will include all necessary accessories for installation and operation.

¹⁵⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

B. OFFICE EQUIPMENT

Table1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Strășeni	14	2	9			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Strășeni	6	1	1	-	-	Out of 14 computers 2 do not meet the minimum hardware requirements, 1 doesn't function, 4 are personal. Out of 2 printers 1 is personal. Out of 9 MFU 5 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Strășeni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
1	-	Lenovo G700 2.4D	4	500	100	7	2010	-	-		+	17	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	
2	650	E3400 2.6 Dual	2	500	100	7	2010	-	-		+	19	Complies with requirements
3	650	I5 4440	4	1 TB	100	7	2010	-	-		+	20	Complies with requirements
4	-	Athlon X4 NOT functioning	4	500	100	7	2010	-	-		+	21	NOT functioning
5	-	Sempron Le 1150 Personal	3	250	100	7	2010	-	-		+	19	Personal
6	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
7	-	Athlon 1.8	1	80	100	xp	2007	-	-		+	21	Does not comply with requirements
8	-	I5 4440	4	1 TB	100	7	2010	-	-		+	20	Complies with requirements
9	-	Acer Personal	4	250	100	7	2013	-	-		+	15	Personal
10	-	Athlon X4	4	500	100	7	2010	-	-		+	19	Complies with requirements
11	-	E3800 2.0 Dual	1	160	100	7	2010	-	-		+	17	Complies with requirements
12	-	Celeron 1.8 Personal	1	80	100	xp	2007	-	-		+	19	Personal
1	-	Acer E1 - 53 Personal	4	500	100	7	2013	-	-		+	15	Personal
2	-	Core 2 Duo 2.0 pers	1.5	160	100	7	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 2900	+	
2	+					Canon 2900 personal	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Samsung SCX 4623	-	+	
2	Canon 4730	-	+	
3	Hp 1132	-	+	
4	Samsung SCX 4623	-	+	
5	Samsung SCX 4200 pers	-	+	
6	Canon MF 3740 pers	-	+	
7	Canon MF 4410 pers	-	+	
8	Canon MF 4410 pers	-	+	
9	Canon MF 4410 pers	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
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d. Strășeni	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.
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Conclusions

Out of **14** computers **2** do not meet the minimum hardware requirements, **1** doesn't function, **4** are personal. Out of 2 Printers **1** is personal. Out of 9 MFU **5** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace the cables entirely with copper cable, to change electrical sockets.

Structured network should be built again according to network standards in commercial buildings and offices

d. Taraclia	62	3	2	2	3	2							12			360	12	12	268	12	1	12	12			24		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Taraclia	9	9	3			Computers, printers and multifunction devices need prophylaxis.

Table 2.) Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Taraclia	2	-	-	-	-	Out of 9 computers 2 are not in compliance with minimum requirements

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Taraclia	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag	

1	+	Pentium E 5400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	19``	Complies with requirements
2	-	Celeron 2.8 Ghz	1 Gb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	19``	Does not comply with requirements
3	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
4	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	22``	Complies with requirements
5	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	19``	Complies with requirements
6	-	Athlon x2 4200	2 Gb	320 Gb	+	Win_7, Home 32 bit	-	-	-	+	19``	Complies with requirements
7	-	Celeron G 1840	4 Gb	320 Gb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
8	-	Athlon x2 4200	2 Gb	320 Gb	+	Win_7, Home 32 bit	-	-	-	+	22``	Complies with requirements
9	-	Sempron 2600+	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	17``	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 3010	+	
2	+				-	HP LJ 1100	+	
3	+				-	Canon LBP 6220	+	

4	+				-	Canon LBP 6220	+	
5	+				-	Canon LBP 6220	+	
6	+				-	Canon LBP 6220	+	
7	+				-	Canon LBP 6030	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 3228	-	+	
2	HP LJ M1132	-	+	
3	Canon MF 3228	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Taraclia	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 9 computers 2 are not in compliance with minimum requirements. Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB. Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets. It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Telenești

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards	Comments
	of data network [Yes, No]	
d. Telenești	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁶¹						Channels and accessories TYPE 2 ¹⁶²						Sockets ¹⁶³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁶⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other								
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

¹⁶¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁶² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁶³ Electric sockets will include all necessary accessories for installation and operation.

¹⁶⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Telenești	93	4	2	2	4	3						11			330	11	11	394	11	1	11	13			22		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Telenești	10	4	2			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Telenești	2	2	-	-	-	Out of 10 Computers 2 do not comply with hardware minimum requirements. Out of 4 printers 2 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Telenești	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS office	SO	MS office	CRT	TFT	Diag.	

1	-	E3400 2.6 Dual	2	500	100	xp	2007	-	-		+	19	Complies with requirements
2	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
3	-	Athlon 3200 2.0	512	180	100	xp	2007	-	-		+	21	Does not comply with requirements
4	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
6	-	I5 4440	4	1 TB	100	7	2010	-	-		+	21	Complies with requirements
7	-	Athlon IIX2 240	2	500	100	7	2010	-	-		+	19	Complies with requirements
8	-	Celeron 2.8	512	80	100	xp	2007	-	-		+	19	Does not comply with requirements
9	-	E2100 1.6 Dual	512	180	100	xp	2007	-	-		+	20	Complies with requirements
10	-	G2010 2.8 Dual	4	500	100	xp	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon 2900 (personal)	+	
2	+					Hp 6500 (personal)	+	
3	+					Canon 2900	+	
4	+					Canon 3010	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	SCX 4623		+	
2	Canon M1132		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Telenești	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 10 Computers 2 do not comply with hardware minimum requirements. Out of 4 printers 2 are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

d. Ungheni	87	3	2	2	3	3						18			540	18	18	384	18	1	18	6			36		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ungheni	17	5	3			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ungheni	5	0	-	-	-	Out of 17 Computers , 4 are not in compliance with minimum requirements and 1 doesn't function

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Ungheni	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN(mbps)	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag	
1	650 W	Celeron 2.6	2	500	100	xp	2010	-	-		+	19	Does not comply with

													requirements
2	-	G2020 2.9 Dual	4	500	100	xp	2010	-	-		+	19	Complies with requirements
3	650	Celeron 2.6	2	500	100	xp	2007	-	-		+	19	Does not comply with requirements
4	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
5	-	I5 4440	4	1 TB	100	7	2010	-	-		+	19	Complies with requirements
6	-	NOT functioning	n/a	n/a	n/a	n/a	n/a	-	-	+		n/a	NOT functioning
7	-	I5 4440	4	1TB	100	7	2010	-	-		+	21	Complies with requirements
8	-	I5 4440	4	1TB	100	7	2010	-	-		+	19	Complies with requirements
9	-	E 2140 1.6	1	120	100	xp	2010	-	-		+	19	Does not comply with requirements
10	-	HP 650	2	250	100	7	2010	-	-		+		Complies with requirements
11	-	Celeron 2.6	1	80	100	xp	2007	-	-		+	17	Does not comply with requirements
12	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	Complies with requirements
13	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	Complies with requirements
14	450	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
15	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
16	-	HP 650				7	2010	-	-		+		Complies with requirements
17	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Canon LBP 1120	+	
2	+					Canon 6030	+	
3	+					Canon 6030	+	
4	+					Canon 6030 b	+	
5	+					Canon 6030 b	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP Laser Jet M1132		+	
2	Canon MF 4750		+	
3	Canon MF 4730		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Ungheni	Yes	Networks are repaired, sockets are changed.

Conclusions

Out of 17 Computers, 4 are not in compliance with minimum requirements and 1 doesn't function.

Minimum requirements for computers: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of ATU Găgăuzia

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Găgăuzia TAU	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁶⁹						Channels and accessories TYPE 2 ¹⁷⁰					Sockets ¹⁷¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁷²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
Găgăuzia TAU	51	3	2	2	2	2							15			675	15	15	234	15	1	15	9			30		

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Găgăuzia TAU	9	6	5			Computers, printers and multifunction devices need prophylaxis.

¹⁶⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁷⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁷¹ Electric sockets will include all necessary accessories for installation and operation.

¹⁷² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Găgăuzia TAU	3	-	-	-	-	3 Computers do not comply with hardware minimum requirements.

Table 3 Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Găgăuzia TAU	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements
2	-	Celeron 2.8 Ghz	192 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19"	Does not comply with requirements
3	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	19"	Complies with requirements
4	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
5	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	19``	Complies with requirements
6	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	22``	Complies with requirements
7	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
8	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
9	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	19``	Complies with requirements
10	-	Celeron 2.8 Ghz	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
11	-	Celeron 2.2 Ghz	192 Mb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Does not comply with requirements
12	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	22``	Complies with requirements
13	+650	Celeron E 2400	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	22``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 2900	+	

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
3	+					-	Canon LBP 6000					+	
4	+					-	Canon LBP 6020					+	
5	+					-	Canon LBP 810					+	
6	+					-	Canon LBP 6000					+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP LJ M1132	-		+
2	HP LJ M1132	-	+	
3	HP LJ M1132	-	+	
4	Samsung SCX 4623F	-	+	
5	Canon MF 4140	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Găgăuzia TAU	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 9 computers, **3** do not comply with hardware minimum requirements.

Minimum requirements for computers: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Comrat	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁷³						Channels and accessories TYPE 2 ¹⁷⁴						Sockets ¹⁷⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁷⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other								
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

¹⁷³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁷⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁷⁵ Electric sockets will include all necessary accessories for installation and operation.

¹⁷⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Comrat	61	3	2	2	3	2						9			270	9	9	262	9	1	9	15			18		
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B. OFFICE EQUIPMENT

Table 1.

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
d. Comrat	9	3	6			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
d. Comrat	1	-	1	-	-	Out of 9 computers 1 does not comply with minimum requirements hardware. Out of 6 MFU 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switc h	HUB	Other equipment	Comments
d. Comrat	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	+650	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19"	Complies with requirements

2	-	Sempron 2600+	256 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
3	+650	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
4	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
5	-	Celeron E 540	4 Gb	320 Gb	+	Win_7, Ultimate 32 bit	-	-	-		+	17``	Complies with requirements
6	+650	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
7	+650	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
8	+650	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
9	+650	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 2900	+	
3	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No./	Model	LAN	Functioning	
			YES	NO
1	Canon 4140	-	+	+
2	Canon MF 4730	-	+	
3	Personal	-	+	
4	Samsung SCX 4623F	-	+	
5	Canon MF 4730	-	+	
6	Canon MF 4750	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Comrat	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 9 computers **1 does** not comply with minimum requirements hardware. Out of 6 MFU, **1** is personal.

Minimum requirements for computers: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of of Ceadâr - Lunga

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d. Ceadâr-Lunga	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁷⁷					Channels and accessories TYPE 2 ¹⁷⁸					Sockets ¹⁷⁹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁸⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets										Double sockets	Triple sockets	Tower for socket block

¹⁷⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁷⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁷⁹ Electric sockets will include all necessary accessories for installation and operation.

¹⁸⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

d. Ciadîr Lunga	61	3	2	2	3	2							11			330	11	11	266	11	1	11	13			22	
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Ceadir Lunga	11	6	3			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d.Ceadir Lunga	4	-	-	-	-	Out of 11 computers 3 do not comply with minimum hardware requirements and 1 doesn't function.

Table . 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Ceadir Lunga	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements

2	-	Celeron E 2400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	19``	Complies with requirements
3	-	Pentium E 2140	1 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	19``	Does not comply with requirements
4	+	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
5	-	Pentium E 2140	1 Gb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	19``	Does not comply with requirements
6	-	-	-	-	-	-	-	-	-	-	-	No computer
7	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
8	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
9	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
10	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-	+	22``	Complies with requirements
11	-	Pentium E 2140	1 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-	+	19``	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 6020	+	

3	+				-	Canon LBP 6020	+	
4	+				-	Canon LBP 6020	+	
5	+				-	Canon LBP 1120	+	
6	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730	-	+	
2	Canon MF 4730	-	+	
3	Canon MF 4730	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Ceadîr Lunga	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of **11** computers **3** do not comply with minimum hardware requirements and **1** **doesn't function**.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the automated circuit-breakers, to replace entirely the cables by copper cable. Sockets should be changed.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Public Prosecutor Office of district Vulcănești

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
d.Vulcănești	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁸¹						Channels and accessories TYPE 2 ¹⁸²						Sockets ¹⁸³			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁸⁴	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other			
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
d. Vulcănești	51	3	2	2	2	2							8			240	8	8	220	8	1	8	16			16		

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Vulcănești	8	4	3			Computers, printers and multifunction devices need prophylaxis.

¹⁸¹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁸² Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁸³ Electric sockets will include all necessary accessories for installation and operation.

¹⁸⁴ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
d. Vulcănești	-	1	-	-	-	Out of 4 printers 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
d. Vulcănești	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	+650	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements
2	+650	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements
3	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19"	Complies with requirements
4	-	Pentium E 5400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19"	Complies with requirements
5	-	Pentium G2010	4 Gb	500 Gb	+	Win_7, Home	-	-	-		+	19"	Complies with requirements

						32 bit							
6	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
7	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
8	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 2900	+	
3	+				-	Samsung ML 1641 (Personal)	+	
4	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730	-	+	
2	HP LJ M1132	-	+	
3	Samsung SCX 4623F	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
d. Vulcănești	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

All 8 computers In compliance with minimum requirements. Out of 4 printers 1 is personal.

Minimum requirements for computers: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets. It is necessary to change the circuit-breakers, to replace entirely cables with copper cables, to change electrical sockets.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Anticorruption PO Chişinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Anticorruption PO Chişinău	Yes	The network is new.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁸⁵						Channels and accessories TYPE 2 ¹⁸⁶						Sockets ¹⁸⁷			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁸⁸	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe

¹⁸⁵ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁸⁶ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁸⁷ Electric sockets will include all necessary accessories for installation and operation.

¹⁸⁸ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag	
1	-	Celeron E 3400 dual	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
2	+	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
3	-	Celeron 2200	512 Mb	40 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
4	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
5	+ not work APC 525	Pentium 4 2.46 Ghz	256 Mb	40 Gb	+	Win_XP Pro 32 bit	-	-	-		+	19``	Does not comply with requirements
6	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
7	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
8	-	Personal	-	-	-	-	-	-	-		-	-	Personal
9	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
10	-	Pentium D 2.8Ghz	1 Gb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Personal
11	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
12	-	Pentium 4 3.0 Ghz	768 Mb	160 Gb	+	Win_XP Pro 32 bit	-	-	-		+	19``	Does not comply with requirements

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag	
13	-	Personal	-	-	-	-	-	-	-		-	-	Personal
14	-	2.6 dual	4 Gb	500 Gb	+	Win_7, Ultimate 32 bit	-	-	-				Complies with requirements
15	+650	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
16	+650	Athlon x4 740	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
17	-	Pentium 4 3.0 Ghz	512 Mb	40 Gb	+	Win_XP Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
18	+650	Athlon x4 740	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-		+	22``	Complies with requirements
19	+650	Athlon x4 740	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-		+	22``	Complies with requirements
20	-	Pentium 4 3.0 Ghz	512 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
21	-	Sempron 2.8 Ghz	768 Mb	80 Gb	+	Win_XP Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
22	-	Intel B 970	4 Gb	500 Gb	+	Win_7, Ultimate 32 bit	-	-	-				Complies with requirements
23	+650	Athlon x4 740	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-		+	22``	Complies with requirements
24	+650	Athlon x4 740	4 Gb	1 Tb	+	Win_7, Pro 32 bit	-	-	-		+	22``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 6020	+	
3	+				-	Canon LBP 6020	+	
4	+				-	Canon LBP 6220	+	
5	+				-	Xerox 3125	+	
6	+				-	Canon LBP 2900	+	
7		+			-	Xerox 6130	+	
8	+				-	Canon LBP 6020	+	
9	+				-	Xerox 3125	+	
10	+				-	Xerox 3125	+	
11	+				-	Xerox 3125	+	
12	+				-	Canon LBP 6020	+	
13	+				-	Canon LBP 6020	+	
14	+				-	Xerox 3125	+	
15	+				-	Xerox 3125	+	
16		+			-	Xerox 6130	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730		+	
2	Panasonic KXMB 1530		+	
3	Samsung JCX 6302562F		+	
4	Canon MF 4730		+	
5	Workcenter 5632			+

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Anticorruption PO Chişinău	Yes	The power grid is almost new, after repair.

Conclusions

Out of 24 computers 7 do not comply with minimum hardware requirements and 2 are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

Transportation PO in Chişinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Transportation PO of Chişinău	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁸⁹						Channels and accessories TYPE 2 ¹⁹⁰						Sockets ¹⁹¹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁹²	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other								
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

¹⁸⁹ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁹⁰ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁹¹ Electric sockets will include all necessary accessories for installation and operation.

¹⁹² The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Transportation PO of Chişinău	84	4	2	2	3	3							13			585	13	13	386	13	1	13	11			26	
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Transportation PO of Chişinău	7	1	1			Computers, printers and multifunction devices need prophylaxis.

Table 2. 4) Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Transportation PO of Chişinău	3	6	-	-	-	Out of 7 Computers 1 does not comply with minimum requirements hardware and 2 are personal. 6 job places are not equipped with printers.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Transportation PO of Chişinău	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag	
1	-	Pentium E-2140	1 Gb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
2	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	19``	Complies with requirements
3	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
4	-	Celeron E-3400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
5	-	Pentium E-2140	1 Gb	250 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Does not comply with requirements
6	-	-	-	-	-	-	-	-	-		-	-	Does not comply with requirements (NoteBook -Personal)
7	-	-	-	-	-	-	-	-	-		-	-	Does not comply with requirements (NoteBook- Personal)

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP LJ M1132		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Transportation PO of Chişinău	No	Electrical networks are in grave condition. Automatic protection units since 80s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of 7 Computers **1** **does** not comply with minimum requirements hardware and **2** are personal. **6** job places are not equipped with printers.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the circuit-breakers, tp replace entirely the cables with copper cables, to change electrical sockets.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Military PO of Bălți

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Military PO of Bălți	Yes	The network is new. In compliance with standards.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁹³						Channels and accessories TYPE 2 ¹⁹⁴						Sockets ¹⁹⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ¹⁹⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other								
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets	Triple sockets										Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe					

¹⁹³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁹⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁹⁵ Electric sockets will include all necessary accessories for installation and operation.

¹⁹⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Military PO of Bălți	-	-	-	-	-	-									-			-	-	-	-	-	-	-			-		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Military PO of Bălți	6	3	3			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Military PO of Bălți	4	1	-	-	-	Out of 6 Computers 3 do not comply with minimum hardware requirements and 1 computer doesn't function. Out of 3 printers 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Military PO of Bălți	-	1	-	-	The network is built according to network standards for commercial buildings and office.

Analysis of existing equipment

Computers

No	UPS (W)	CPU(Ghz)	RAM(Gb)	HDD(Gb)	LAN mbps	Operational system		Licenses		Screen			Notes
						MS Win	MS	SO	MS	CRT	TFT	Diag	

							Office		office				
1	-	Celeron 2.6	2	160	100	xp	2007	-	-		+	19	Does not comply with requirements
2	-	Sempron 2.8	256	80	100	xp	2007	-	-		+	19	Does not comply with requirements
3	-	Doesn't function	n/a	n/a	n/a	n/a	n/a	n/a	n/a		+	n/a	Does not comply with requirements
4	-	G2010 2.7(Dual)	4	500	100	7	2010	-	-		+	19	Complies with requirements
5	-	G2010 2.7(Dual)	4	500	100	7	2010	-	-		+	19	Complies with requirements
6	-	E2140 1.6(dual)	1	250	100	xp	2010	-	-		+	19	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 1120(personal)	+	
2	+				-	Canon 6020	+	
3	+				-	Canon 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Samsung SCX 4623F		x	
2	Canon MF 47300		x	
3	Canon PC 1210		x	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Military PO of Bălți	Yes	Networks are new, after capital repair.

Conclusions

Out of 6 Computers **3** do not comply with minimum hardware requirements and 1 computer doesn't function. Out of **3** printers **1** is personal. Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

The network is built according to network standards for commercial buildings and office.

Computers, printers and multifunction devices need prophylaxis.
It is necessary to install operational systems, licensed software and antivirus.

Military PO of Cahul

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Military PO of Cahul	Yes	The network is new. In compliance with standards.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ¹⁹⁷					Channels and accessories TYPE 2 ¹⁹⁸					Sockets ¹⁹⁹			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ²⁰⁰	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other		
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets										Double sockets	Triple sockets	Tower for socket block

¹⁹⁷ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

¹⁹⁸ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

¹⁹⁹ Electric sockets will include all necessary accessories for installation and operation.

²⁰⁰ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

1	+650	Pentium E 5400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements
2	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
3	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 32 bit	-	-	-		+	19``	Complies with requirements
4	-	Sempron 2200	512 Mb	80 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	17``	Does not comply with requirements
5	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 6020	+	
3	+				-	Canon LBP 6020	+	
4	+				-	Xerox 3125	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4730	-	+	
2	Canon MF 3228 (Personal)	-	+	
3	Samsung SCX 4623F	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Military PO of Cahul	Yes	Networks are old, but function well.

Conclusions

Out of 5 Computers **1** does not comply with minimum requirements hardware. Out of 3 MFU **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The network is built according to network standards for commercial buildings and office.

Military PO of Chişinău	90	4	2	2	3	3							13			585	13	13	386	13	1	13	11			26	
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Military PO of Chişinău	10	5	3			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Military PO of Chişinău	4	1	-	-	-	Out of 10 Computers 3 do not comply with minimum hardware requirements and 1 computer is personal. Out of 5 Printers 1 is personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Military PO of Chişinău	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	

1	+	Celeron E-3400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit					+	19``	Complies with requirements
2	-	Celeron 2.8 Ghz	512 Mb	40 Gb	+	Win_XP Pro 32 bit					+	17``	Does not comply with requirements
3	+	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22``	Complies with requirements
4	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 64 bit					+	19``	Complies with requirements
5	-	-	-	-	-	-	-	-	-	-	-	-	Personal
6	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22``	Complies with requirements
7	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit					+	22``	Complies with requirements
8	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 64 bit					+	19``	Complies with requirements
9	-	Sempron 2800+	512 Mb	40 Gb	+	Win_XP Pro 32 bit					+	17``	Does not comply with requirements
10	-	Celeron 335	512 Mb	160 Gb	+	Win_XP Pro 32 bit					+	19``	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 1120	+	
2	+				-	Canon LBP 6030	+	
3	-	-	-	-	-	Personal	+	
4	+				-	Canon LBP 6030	+	

5	+				+	HP LaserJet 1018		+	
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MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Canon MF 4140	-	+	
2	Samsung SCX 4623f	-	+	
3	HP LJ M1132	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Military PO of Chişinău	No	Electrical networks are in grave condition. Automatic protection units since 70s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of 10 Computers 3 do not comply with minimum hardware requirements and 1 computer is personal. Out of 5 Printers 1 is personal. Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB. Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the circuit-breakers, to replace cables entirely with copper cables, to change electrical sockets.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Bălți Court of Appeal	84	4	2	2	3	3							12			600	12	12	360	12	1	12	12			24		
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B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
Bălți Court of Appeal	9	6	2			Computers, printers and multifunction devices need prophylaxis.

Table 2 Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Bălți Court of Appeal	1	-	-	-	-	Out of 9 computers 1 doesn't function.

Table 3Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Bălți Court of Appeal	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS (W)	CPU(Ghz)	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	MS Office	SO	MS office	CRT	TFT	Diag.	
1	-	E54500	2	500	100	xp	2010	-	-		+	19	Complies with

													requirements
2	-	Doesn't function	n/a	n/a	n/a	n/a	n/a	-	-	+		17	Doesn't function
3	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
4	-	G2010 2.7(dual)	4	500	100	xp	2007	-	-		+	19	Complies with requirements
5	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
6	-	Athlon x4	4	500	100	7	2010	-	-		+	19	Complies with requirements
7	-	I5 4440	4	1Tb	100	7	2010	-	-		+	21	Complies with requirements
8	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	Complies with requirements
9	-	I5 4440	4	1Tb	100	7	2010	-	-		+	19	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+					Xerox 3122	+	
2	+					Canon 6020	+	
3	+					Canon 1120	+	
4	+					Canon 6000	+	
5	+					Canon 6000	+	
6	+					Canon 6000	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	Samsung SCX 4623		+	
2	Canon M 1132		+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Bălți Court of Appeal	No	Electrical networks are in grave condition. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of 9 computers, 1 doesn't function.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the circuit-breakers, to replace cables entirely with copper cables, to change electrical sockets.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag	
1	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Does not comply with requirements
2	+650	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
3	+650	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22``	Complies with requirements
4	-	i-5 4440 3.1 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	19``	Complies with requirements
5	-	Pentium G2010	4 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19``	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	
2	+				-	Canon LBP 6020	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO
1	HP LJ M1132	-	+	
2	Canon MF 4730	-	+	
3	Samsung JCX 6302562F	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Cahul Court of Appeal	Yes	Networks are old, but function well. Networks are old, but function well.

Conclusions

Out of 5 Computers **1** is personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The network is built according to network standards for commercial buildings and office.

Public Prosecutor Office of the Court of Appeal Chişinău

A. DATA TRANSPORTATION NETWORKS

Table 1. Compliance with standards for data networks

Location (PO)	Compliance with standards of data network [Yes, No]	Comments
Court of Appeal Chişinău	No	Requires installation of centralized network with sockets. There are unprotected switches.

Table 2. Material necessities for reconstruction of data transport network

Location (PO)	Channels and accessories TYPE 1 ²¹³						Channels and accessories TYPE 2 ²¹⁴					Sockets ²¹⁵			Cable (m)	Module RJ-45 (pieces)	Patch cord 2,0m (pieces)	Screws (pieces)	Patch cord 0,5 - 1,0m (pieces)	Patch panel ports (minimum quantity)	Switch ports (minimum quantity) ²¹⁶	Additional switch ports (minimum quantity)	Additional switch ports (minimum quantity)	Other				
	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Plastic gutter (m)	Flat corner	Tripod flat corner	Internal corner	External corner	Terminator	Single Sockets	Double sockets										Triple sockets	Tower for socket block	Gutter for floor	25mm diameter corrugated plastic pipe	Fixatives for 25mm diameter corrugated plastic pipe
Court of Appeal Chişinău	66	3	2	2	3	2							15			525	15	15	294	15	1	15	9			30		

B. OFFICE EQUIPMENT

Table 1. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Court of Appeal	11	5	4			Computers, printers and multifunction devices need prophylaxis.

²¹³ Type 1 plastic gutter - gutter used for installation in offices where there is no pass key channels. The proposed size - 80x40mm. Accessories of type 1 – accessories for gutter 80x40 mm.

²¹⁴ Type 2 plastic gutter - gutter used for key channels. The proposed size - 100x40mm. Accessories of type 1 – accessories for gutter of 100x40 mm. When needed, the bigger gutter can be used as gutter type 2 (in complex with accessories of appropriate size).

²¹⁵ Electric sockets will include all necessary accessories for installation and operation.

²¹⁶ The calculations will include the minimum quantity of switch ports (as well as patch panel ports and patch cords 0.5-1.0 m). Technical department of the institution will be able to increase this quantity depending on development plans.

Chişinău					
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Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanners	Other equipment	Comments
Court of Appeal Chişinău	2	3	-	-	-	Out of 11 computers 1 does not comply with minimum requirements hardware and 1 is personal. Out of 5 Printers 3 are personal.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Court of Appeal Chişinău	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt in compliance with standards for networks in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag	
1	+ 650w	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements
2	+ 650w	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-		+	19"	Complies with requirements
3	+ APC 525	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22"	Complies with requirements
4	-	Athlon x4 740	4 Gb	500 Gb	+	Win_7, Pro 64 bit	-	-	-		+	19"	Complies with requirements
5	-	Intel B- 830	2 Gb	320 Gb	+	Win_7, Pro 32 bit	-	-	-				Complies with requirements

		1.8 Ghz											
6	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22''	Complies with requirements
7	-	-	-	-	-	-	-	-	-		-	-	Personal
8	-	Pentium E-5400	2 Gb	500 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19''	Complies with requirements
9	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22''	Complies with requirements
10	-	Celeron 2.0 Ghz	256 Mb	40 Gb	+	Win_XP, Pro 32 bit	-	-	-		+	19''	Complies with requirements
11	-	i-5, 4440 3.10 Ghz	4 Gb	1 Tb	+	Win_7, Ultimate 64 bit	-	-	-		+	22''	Complies with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6030	+	
2	+				-	Personal	+	
3	+				-	Personal	+	
4	+				-	Personal	+	
5	+				-	Canon LBP 6030	+	

MULTIFUNCTIONAL DEVICES

No.	Model	LAN	Functioning	
			YES	NO

1	Canon MF 4730	-	+	
2	Canon MF 4780	-	+	
3	Samsung SCX 4623F	-	+	
4	HP LJ M1132	-	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Cutrea de Apel Chişinău	No	Electrical networks are in grave condition. Automatic protection units since 70s. There are defective sockets. These are not enough. They do not stand against the needed charge.

Conclusions

Out of **11 computers** **1** does not comply with minimum requirements hardware and **1** is personal. Out of 5 Printers **3** are personal.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB.

Computers, printers and multifunction devices need prophylaxis.

It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the circuit-breakers, to replace cables entirely with copper cables, to change electrical sockets.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.

Bender Court of Appeal	12	1	1	1	1	1						6			300	6	6	228	6	1	6	18			12	
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B. OFFICE EQUIPMENT

Table 1.. Equipment inventory

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
Bender Court of Appeal	3	1	-			Computers, printers and multifunction devices need prophylaxis.

Table 2. Needs of equipment

Location (PO)	Computers	Printers	Multifunctional devices	Scanner s	Other equipment	Comments
Bender Court of Appeal	1	-	1	-	-	Out of 3 Computers 3 do not comply with hardware minimum requirements. 1 working office is not equipped with MGU.

Table 3. Needs of network equipment

Location (PO)	Router	Switch	HUB	Other equipment	Comments
Bender Court of Appeal	-	1	-	Closet 19" 12U Cable organizer 19"	The network must be rebuilt according to network standards in commercial buildings and offices.

Analysis of existing computer equipment

Computers

No.	UPS	CPU	RAM	HDD	LAN	Operational system		Licenses		Screen			Notes
						MS Win	something else	SO	MS office	CRT	TFT	Diag.	
1	-	Celeron 1.3	512	40	+	Win_XP, Pro 32 bit	-	-	-		+	17"	Does not comply with requirements

2	+650	Sempron Le 1150	1	80	+	Xp Pro	-	-	-		+	19''	Does not comply with requirements
2	+650	Celeron 1.6	2	80	+	Win_7	-	-	-		+	19''	Does not comply with requirements

PRINTERS

No.	W/B Laser	Colour laser	Inkjet	matrix	LAN	Model	Functioning	
							YES	NO
1	+				-	Canon LBP 6020	+	

C. ELECTRIC NETWORKS

Table 1. Condition of electric networks

Location (PO)	Compliance with standards for internal electric network [Yes, No]	Comments
Bender Court of Appeal	No	Winter and summer are with problems of overload; there are damaged sockets, Automatic protection units are old.

Conclusions

Out of 3 computers **3** do not comply with hardware minimum requirements. **1** working office is not equipped with MGU.

Minimum requirements: CPU – dual core, RAM-2 GB, HDD-500GB. Computers, printers and multifunction devices need prophylaxis. It is necessary to install operational systems, licensed software and antivirus.

The capital reparation of electric network is necessary – starting from the distribution panel to the electrical sockets.

It is necessary to change the circuit-breakers, to replace cables entirely with copper cables, to change electrical sockets.

It is necessary to build new structured networks in compliance with standards of networks in commercial buildings and offices.