National COBISS Centre Bulgaria: Establishment and Technical Aspects

Bulgaria – member of COBISS.Net Network

- November 2006: Bulgaria joins the COBISS.Net Network.

- 2008-2010: National library databases were converted and became the basis of COBIB.BG bibliographic database.

- 26.10.2010: Final contract for the implementation of COBISS system in Bulgaria was signed.
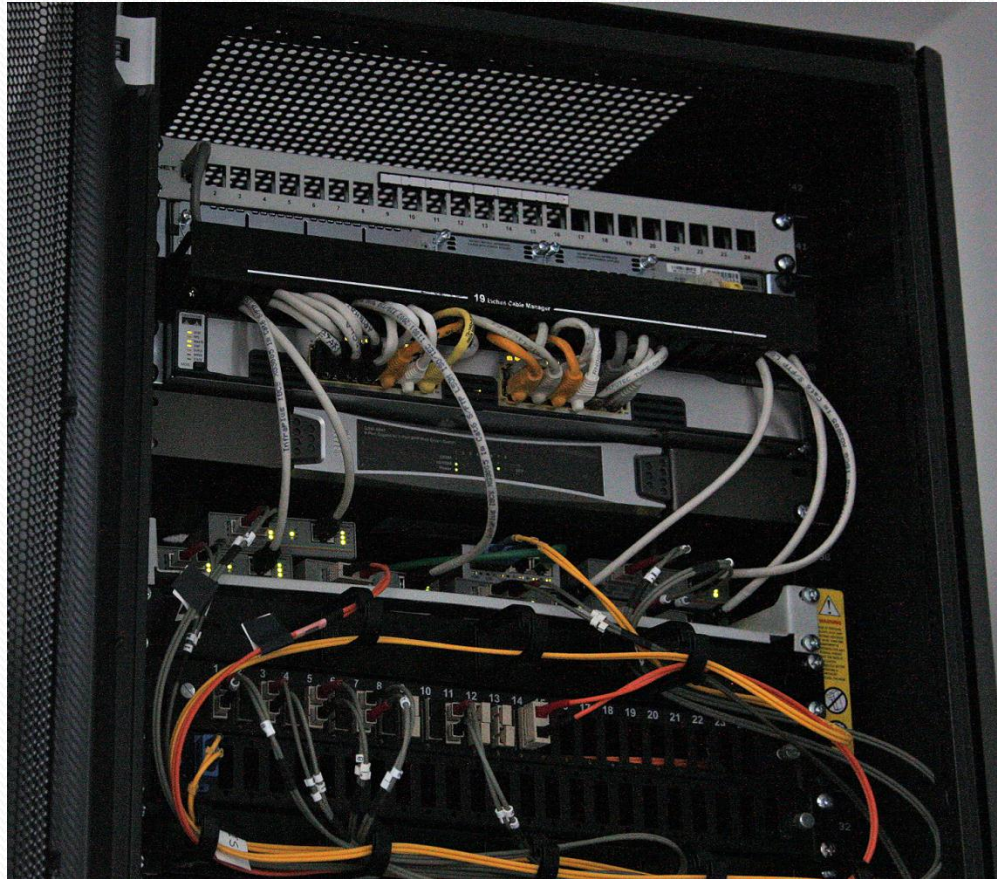
COBISS CENTRE establishment

o 2007: National COBISS Centre Bulgaria has been established.

o Primary tasks of COBISS Centre at this stage of development were fulfilled.

o December 2007: With the financial support of IZUM started the implementation of the technical requirements for COBISS3 software at the National Library.

SERVER ROOM

UPS MGE Pulsar MX 5000 RT3U

Output Power: 5000 VA(4500W), Supported Output Voltage up to 240V(1) – 280V(3) with 50/60Hz; Backup/Time 62 min

Cisco switch 3750 10/100/1000 is installed in the server room
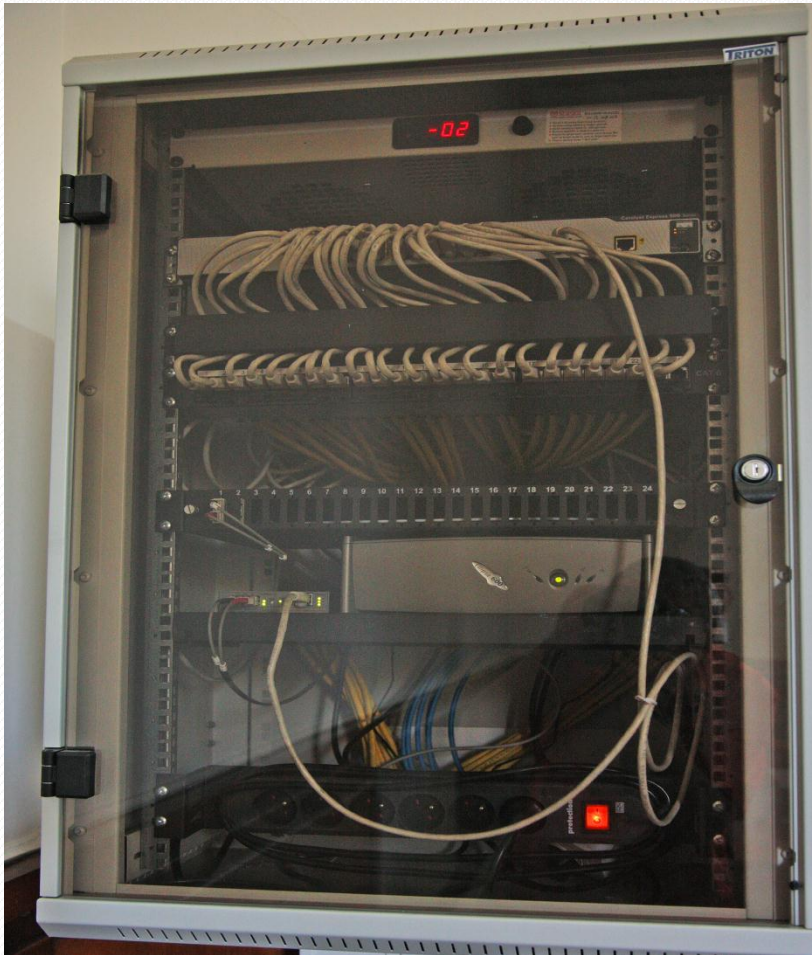
SERVER ROOM

FTP/HTTP Server HP-DL380G5: RAM - 24 GB; HDD - 6x146GB 10K with a storage device HP StorageWorks 3U SDLT 600 Internal WW Tape Drive.

SERVER ROOM

Blade System HP BLc7000 (HP BL460c G6 E5530) replacing available Linux mail Server. Its OS is Microsoft Windows 2003 R2-64bit with Exchange server 2007

Communication Rack

Communication rack is installed at each floor supplied with UPS: Output Power 600 VA(360W); Supported output voltage up to 230V(1) with 50/60Hz and Cisco Switch 500 10/100 Mb/s providing intranet.

National library technical equipment

130 units of HP Compaq DC 5800 Microtower with HP v185ws monitors

National library technical equipment

Zebra GK 420t to print call number labels

National library technical equipment

HP LaserJet M1522n Multifunction Printer and
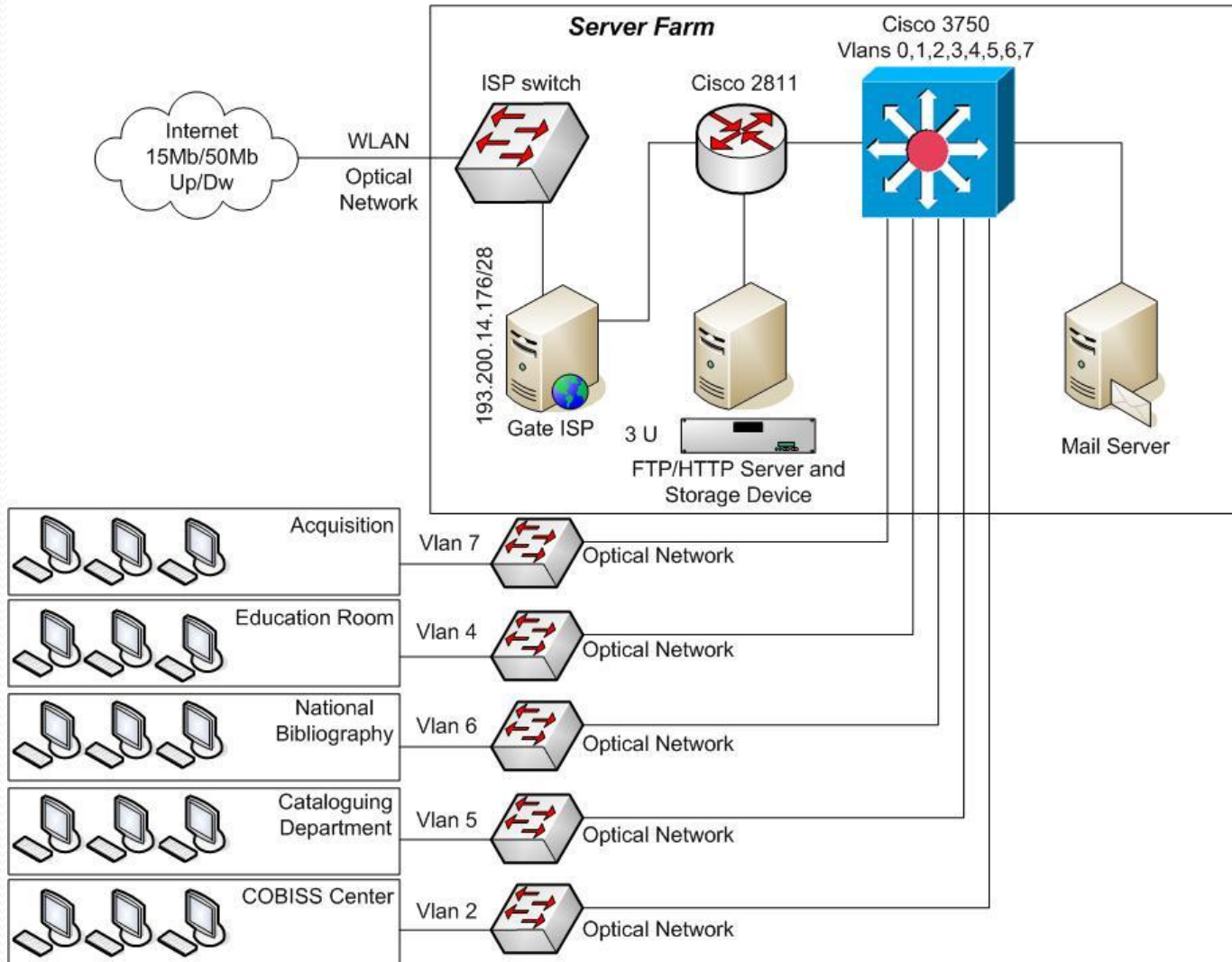HP LaserJet 1536dnf MPF Multifunction Printer
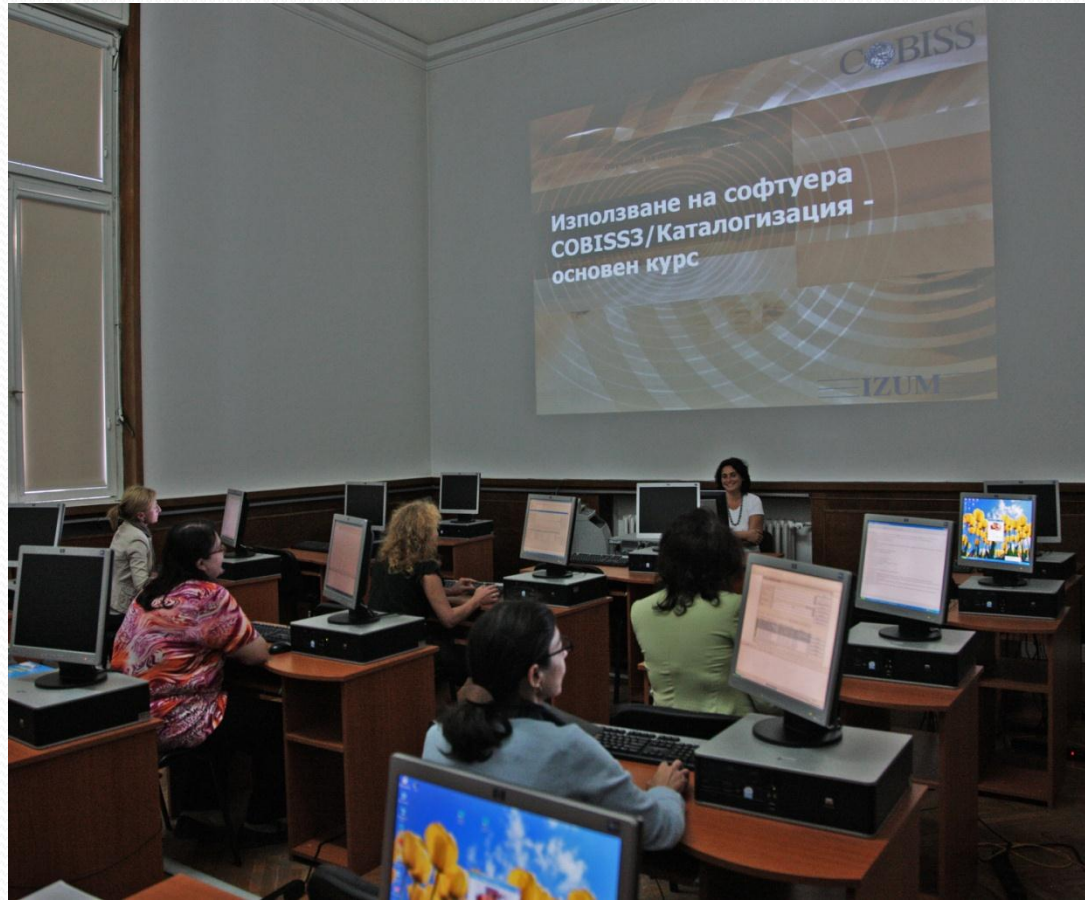
COBISS Centre technical equipment

HP Pro 3120 MT computers with HP x20Led monitors

National Library St. St. Cyril and Methodius

Physical connection

COBISS Educational Centre

COBISS system training courses and exams are held in the COBISS Educational Centre

COBISS Educational Centre

HP Color Laser Jet2820 All-in-One Printer and projector Viewsonic PJ588D

Future Development of COBISS Centre - Bulgaria

- Make popular the COBISS system in Bulgaria
- Integration of the libraries in the COBISS.BG system.
- Training and professional assistance for the librarians and other users of the COBISS software and services.
- Providing professional assistance for the libraries in the process of procurement, installation and maintenance of computer equipment.

Thank you for your attention!

Nikolay Delibozov

n.delibozov@nationallibrary.bg