



THE INFORMATION TECHNOLOGY

The application of the information technology in the Bank has an indisputable impact on and priority among other processes such as decision-making, production, collection and control of information; and in the increased effectiveness of operations, the enhanced quality of services for clients, and the increased control of all its activities.

The information technology plays a crucial role in the institution whose activity is generally orientated towards information. The technology of information helps ensure maximum use of this means of communication and contributes to the integration of the internal functions of the institution, while the internal sources are being adjusted to bring about improvements in the technological infrastructure.

Proceeding from these reputation-enhancing developments, the continuity of operations and decision-making seem even more dependent on the reliability and credibility of the information systems. Hence, the features of the information systems and the way these systems develop and are managed should reflect the culture and philosophy of the Bank of Albania. The network of the Bank of Albania consists

of an internal network with about 200 users, PCs and printers connected in line, and a central network of servers.

The reorganisation carried out and the projects implemented over the last 18 months or so have created a very modern and contemporary functioning network.

The server network is built up in the form of a primary and backup site. The latest achievements of the Bank of Albania in the field of computerisation are an overlapping ATM system and the accounting and treasury management system.

Contemporary security systems have been introduced to enhance security, such as the doubled Nokia Firewall system to support the Checkpoint Firewall; the IDS (Intrusion Detection System) to detect and prevent intrusions from outside or within the network; and a mail sweeper and web sweeper to check and filter unwanted viruses and internet traffic.

The Bank of Albania also has a web server into which the Banks' web site is installed. For internal and external communication the Bank uses the Microsoft exchange server.



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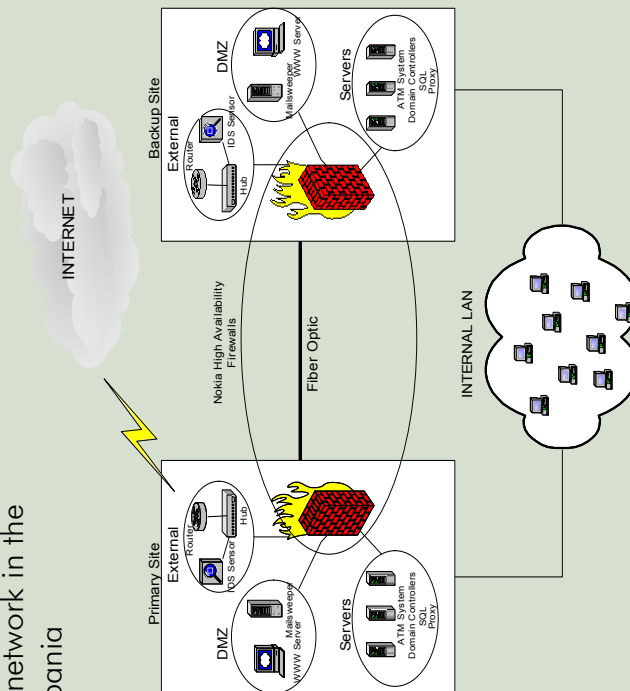
THIRD NATIONAL CONFERENCE

BANK OF ALBANIA ON THE SECOND DECADE OF TRANSITION



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General view of the network in the Bank of Albania



List of PCs in use in the Bank of Albania that are linked to the netw

Item	System
Compaq EVO D300	Win 2000
HP Vectra L 1510	Win 98
HP Vectra L 1510	Win 2000
HP Vectra L 1510	Win NT
IBM NetVista	Win 2000
IBM NetVista	Win NT
Compaq EVO D300	Win 2000
Compaq EVO D300	Win NT
Compaq Descpro EXD	Win 98
Compaq Descpro EXD	Win 2000
Compaq Descpro	Win 95
Compaq Descpro	Win NT
Compaq Descpro	Win 98
Compaq Professional	Win 95
IBM PC 100	Win 95
IBM PC 300 GL	Win 95
HP Vectra VE	Win 95
Acer Veriton VT 3300	Win 2000

List of printers and UPS (in working condition)

- Laser printers (used for printing by many employees)
- Local printers (used for printing by employees in one office)
- UPS of various types