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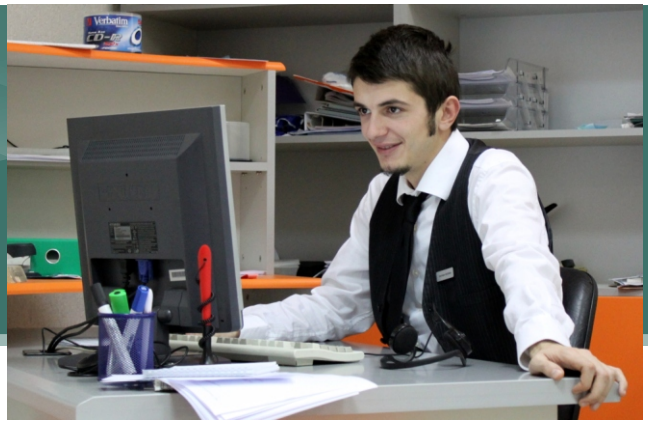

CASE STUDY

Kreditimi Rural i Kosovës

Supply with Hardware, Software and Services

Customer profile

Customer name	Kreditimi Rural i Kosovës
Address	Rr. Rexhep Mala, nr.4
City, state, ZIP Code	10000 Prishtina | KOSOVA
Industry	Microfinance institution
Number of employees	52
Project name or title	Supply of IBM Servers Lenovo Computers, CISCO Communications Equipments, Microsoft Licenses, Symantec Antivirus including Installation and Services

Company profile

The origin of Kreditimi Rural I Kosoves (hereinafter KRK) comes from the NGO Adie International (RFPK). Created in 2000 at the request of the European Agency for Reconstruction (**EAR**) and the French **AFD (French Development Agency)**, KRK helped create a credit program called the Rural Finance Program of Kosova. In 2004 this institution was transformed into the **MFI Kreditimi Rural i Kosoves**. **SIDA** (Sweden) joined in 2002, providing funds for loans, and has also provided KRK with technical assistance.

In 2006, KRK is supported with additional financing from **SIDA**, dedicate to technical assistance, investment and SCA capitalization Today the source of financing of KRK is the credit line given by AER (via ABU) and SIDA.

Business Situation:

Kreditimi Rural I Kosovës (hereinafter KRK) had an objective to expand it's business to 14 branches (Kosova wide) within the next 3 years. In order to grow in a sustainable manner, KRK needed a centralized loan management system deployed in a secure and reliable infrastructure. Accordingly they planned to upgrade their existing "Credits" loan management and reporting system to provide a centralized database. Centralization of data would allow timely management reporting and thus improve significantly financial control. It would also help KRK to remove a number of procedural inefficiencies and permit the introduction of cash management practices as a precursor to becoming a deposit taking institution within the next two or three years.
To support new systems described above, KRK planned to upgrade its ICT infrastructure. In particular, KRK requested to establish a data communications network to link each of the 8 existing branches to the head office in Prishtina. In addition, new local area networks were needed to be installed within head office and each branch and supply of several new server computers in order to provide KRK with Active Directory, DNS, DHCP Services, Messaging System, File and Print Services, SMS Security Services will be required to support the centralized Credits system and the new accounting package. This infrastructure shall be able to accommodate the growth of KRK to 30 Kredits database users, 10 accounting system users and 80 email users.

Solution:

In order for CACTTUS system integration team to deploy fully functional ICT infrastructure with needed services, we have supplied servers manufactured by leading companies such as IBM and Lenovo. Supplied servers IBM x Series and Lenovo Think centre were supplied in order to meet request for:

- Kredits Head Office Server
- Head Office Accounts Server
- Branch Office Servers
- ISA Firewall Server
- Microsoft Exchange Server
- Anti-Virus Server
- Domain Controller

and all of them were installed inside IBM Net bay Rack Cabinet in the Head Office with Rack Mountable Console Monitor with Keyboard & Mouse for more effective management.
In regard to networking hardware requirement CACTTUS has supplied routers and switches manufactured by CISCO as leading networking company. CACTTUS has supplied also Microsoft genuine licensed software needed for the infrastructure with predefined services and Symantec Antivirus, in order to provide professional data and antivirus protection.

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Benefits

By purchasing equipment manufactured by IBM, Lenovo and CISCO, KRK has benefited in several aspects that will lead to reliable infrastructure functionality and secure network communication with it's branches. Supplied equipment will provide valuable total cost of ownership (TCO) for KRK and they will need less investment for maintenance and repair and equipment will work 24/7/365. Supplied equipment comes with 36 months warranty period. By purchasing Microsoft genuine software as an OLP (Open license program) the customer has benefited as in following:

- Saved money over retail packaged software
- Can order any software on the same agreement during the two year term,
- Can enjoy easy transaction and license management—all online,
- Has an option to add Software Assurance to recent, eligible OEM and retail license purchases,
- Downgrade and re-imaging rights included,
- Has perpetual licenses

Security

For protecting endpoints, messaging and web environment from today newest threats Symantec Protection Suite Enterprise Protection has been offered. Symantec Protection Suite offers the following benefits and much more:

- Proactive protection
- Effective and accurate ant spam and antivirus
- Rapid data and system recovery
- Flexible and scalable solution

Symantec is a market leader in security, storage management, data loss prevention, compliance, endpoint management, backup and archiving.

Products that were used

- IBM x Series Servers
- Lenovo Think centre
- CISCO routers 1800 series
- Linksys by CISCO switches
- MS Licenses (Windows Server 2008, Microsoft Exchange 2007, ISA server 2006, SQL server 2005)
- Symantec Endpoint Protection Suite Enterprise Edition

Customer Testimonial

CACTTUS with his staff , has successfully carried out with full equipment and VPN infrastructure as high and hasproved serious and professional company with a solid technical and professional capacities for the implementation of infrastructure as high technical proposal and implementation After the contract realized, we sincerely express our admiration for the professionalism shown by the company realized Cacttus in cooperation with us.

Gynaj Gashi / Milot Lokaj, KRK IT Department

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