



JSC Ukrtelecom: Six state-of-the-art Data Centres

The customer

Joint Stock Company Ukrtelecom is a modern enterprise with developed infrastructure. Ukrtelecom holds leading positions in the Ukrainian market of wired telephone communications. Company controls about 71% of the local telephone communications and 83% of the intercity and international telephone communications. The company serves more than 10,000,000 telephone lines and is a leading provider of Internet access services in Ukraine with more than several hundred thousand subscribers. Ukrtelecom's revenue in 2006 exceeded 1.1 billion euros.

The challenge

Ukrtelecom needed powerful, up-to-date Data Centres due to rapid development of the company, expansion of the portfolio of services and optimization of services planned for the future. As well, steadily increasing quality requirements meant that an upgrade of the existing IT infrastructure was necessary.

The project

Aiming to reduce costs and modernise, S&T Ukraine and Microsoft Ukraine planned and constructed six high-performance Data Centres, one of which acts as the main centre while the other five are accommodated in Ukraine's

major cities. These Data Centres work as a unit and can serve more than 30,000 corporate internal users. Ukrtelecom now uses state-of-the-art Data Centres that meet the latest global requirements. Based on a unique infrastructure, the Data Centres enable Ukrtelecom to offer new business and corporate services which can be automated within the company. The Ukrtelecom department of information and communication technologies, which was responsible for project implementation, already offered about 70 up-to-date services. Upon project completion, 13 more services are offered as per innovative Microsoft MSA 2.0 architecture requirements. Ukrtelecom's approximately 30,000 corporate internal users now have access to services such as: network services, active directory, e-mail, an internal portal, options for integration, file access, data storage, data back-up and restore, databases, monitoring and management of the IT infrastructure, security, quality control and perimeter defense.

Number of corporate internal users: 30,000+

Number of Data Centres: 6

Total area of Data Centre premises: 880 m²

Total transaction data stored: 249 Tera Byte

Total number of servers: 361, including 8-, 4- and 2-node clusters

Cooling system capacity: 824 kW

Benefit for the customer

- services for more than 30,000 user
- state-of-the-art data centres
- cost reduction
- high security standards
- centralized partner for services



"Indeed, fruitful cooperation of Ukrtelecom, S&T Soft-Tronik and Microsoft Ukraine enabled us implement our Data Centres. They are the key element of our newest infrastructure required to achieve our strategic goal set in 2003: development of new generation network. This is our reaction to the latest world trends: convergence of networks, services and terminal devices... Launched Data Centres enabled us create unified centre for services and network management."

Oleg Kopeika, Director of the Information and Perspective Technologies Department, JSC Ukrtelecom.

S&T Ukraine

S&T started in 1993 at the Ukrainian market. In 2000 S&T took over Soft-Tronik. S&T Soft-Tronik is one of the largest systems integrators in the Ukraine and a leading provider in the networks, financial services and telecom sector. Its 150 staff in two offices in Kiev manage notable clients, e.g. Kievstar GSM, National Bank of Ukraine, Coca Cola Ukraine and Antonov ASTC. S&T Ukraine has received many certifications and awards, enjoying an excellent reputation due to its high levels of quality and professionalism.

S&T Ukraine belongs to the S&T Group, which with about 3,000 employees in 22 countries and revenue of 461.3 million Euros in 2006 is the leading provider of IT consulting, IT solutions, and IT services for customers in Central and Eastern Europe (CEE) and the Germany-Austria-Switzerland region.

Kiev

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