

Case Study

Technostroyproyekt

»Building a reliable IT infrastructure is a necessary component that gives businesses specific advantages. It enables the effective introduction of new functions and services and rapid adjustments to changes in the marketplace. Thanks to the implementation of Fujitsu solutions, we have managed to update our server infrastructure and this means we can focus on IT tasks more efficiently«

Evgeniy Bonin, Chief Executive Officer, Technostroyproyekt



The customer

Technostroyproyekt, founded in 2000, first specialized in designing retail and public catering sites. Over time the company entered the market for the construction of residential housing, industrial facilities and social sites. Today, Technostroyproyekt is a mobile company that is capable of delivering a full range of services in the design of major and non-standard sites. Its main advantage over the competition lies in its highly qualified personnel and leading specialists who have been working at the company since its creation. Technostroyproyekt is well placed to provide construction services to its clients, from the exploratory study of locating sites and outline design, to high-quality fulfillment of work and the commissioning of the project.

The challenge

IT infrastructure is not just the foundation for the existence of any modern company; IT is becoming a strategic asset, the driving force of a business. Linked with the company's development and growth in the number of construction orders received, Technostroyproyekt's management seriously looked at the need to build a state-of-the-art IT infrastructure, its future development and the rational management of IT resources. A reliable infrastructure is a fundamental factor on which the operational ability of any enterprise depends; it enables companies to gain a serious strategic advantage over its competitors.

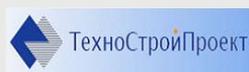
When implementing the project, the management set themselves the task of creating a reliable and easy-to-operate IT infrastructure which would fully conform to the company's requirements. During the exploratory study, particular attention was devoted to such criteria as the uninterrupted nature of the operation, the longevity and assembly quality of the equipment. In the end the choice was made in favor of collaboration with Fujitsu.

The solution

Company activity is closely linked with IT, so when choosing a partner and equipment to build the IT infrastructure, the company's management paid close attention to the quality and reliability of the solutions offered. To this end the management commenced a project to build an IT infrastructure based on Fujitsu solutions.

The customer

Country: Russia
Industry: Construction
Founded: 2000
Employees: 150+
Website: www.tspro.ru



The challenge

As Technostroyproyekt has grown and developed, the need has risen to build a reliable infrastructure, capable of working without interruption and achieving increased productivity and higher profits.

The solution

The existing infrastructure based on Fujitsu equipment was built back in 2007. In 2013 a scheduled upgrade of workstations and network infrastructure was performed. As part of this project Fujitsu PRIMERGY RX300 servers, desktop solutions, Fujitsu ESPRIMO P910 workstations, E series LIFEBOOK laptop computers and Fujitsu monitors were purchased and installed.

The benefit

- Economic operation
- Maximum scalability to satisfy prospective needs
- Increased resource intensity of the applications
- Possible savings and effective use of electrical resources
- Low noise level during operation
- Simplicity in servicing solutions

Fujitsu PRIMERGY RX300 servers were chosen as they meet the most exacting requirements for economic efficiency and guarantee the best level of operating expenditure and readiness for long-term work.

Fujitsu workstations are a convenient solution to manage for large organizations as they ensure high reliability and security, a long cycle of operation and noiseless operation. Fujitsu ESPRIMO P910 workstations consume a minimum of electricity and guarantee reliable operation, a low noise level and comfortable working conditions. Fujitsu E series LIFEBOOK laptops, equipped with a multifunctional modular unit for installing an additional battery, second hard drive, DVD-ROM or Combo-drive, to ensure the laptop is most suited to the nature of the work being performed on it. Fujitsu monitors, which stand out with their incredible image quality, high response time, excellent ergonomics and effective energy-saving functions. All display lines are created on the basis of LED screen lighting technology, which is the most environmentally friendly solution available.

As part of the project, specialists from Fujitsu's authorized partner GK Orser performed the following work:

- Preparation and launch of the solutions
- Upgrade to available equipment
- Updating the enterprise's IT infrastructure
- Technical support at the equipment commissioning stage.

Products and services

- FUJITSU Server PRIMERGY RX300
- FUJITSU Desktop ESPRIMO P910
- Fujitsu monitors
- Fujitsu desktop solutions

The benefit

Of the main features of the solutions, the following benefits may be highlighted:

- A simplified, integrated management of energy consumption and highly effective power supplies
- A wide choice of integration packages
- Intuitive, clear and compatible work and simplicity of operations of a multitude of platforms and devices
- Simplicity of system management for complex IT infrastructures
- A high level of the IT structure is ensured
- An optimum server infrastructure has been created.

Conclusion

AD services and a file server have been successfully deployed and operate on the server equipment. Work places use such programs as AutoCAD, Photoshop and 3DMax. Fujitsu workstations interact with the print center. The upgrade of the existing pool of workstations after 6 years of operation and the updating of the IT infrastructure were completed successfully. The update was performed in accordance with agreements and the equipment was delivered on time and, from the moment of its commissioning, the equipment not once displayed faults, evidencing the reliability and the quality of the Fujitsu trademark.

"Today, building a reliable IT infrastructure that satisfies business processes is an obligatory component that gives businesses specific advantages. It enables the effective introduction of new functions and services and rapid adjustments to changes in the marketplace. Thanks to the implementation of Fujitsu solutions, we have managed to update our server infrastructure and this means we can focus on IT tasks more efficiently."

Evgeniy Bonin, Chief Executive Officer, Technostroyprojekt

In collaboration with



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