

Case Study

BTC Group

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»We have gained a considerable competitive edge: a virtualized data center, based on the latest Fujitsu products and technologies, helps to enhance the effectiveness of users' operations and significantly reduces potential IT expenses. In addition, we have made our information system more reliable and fault tolerant, increased its flexibility and scalability«

Viktor Nikonov, IT Director, BTC Group



The customer

BTC Group is Russia's largest light industry holding, specializing in the development, production and subsequent sale of high-tech clothing for various business sectors.

BTC Group operates its own high-tech production base, which includes businesses located in St Petersburg, Leningrad Region (Vsevolozhsk, Boksitogorsk, Podporozhye), Rostov Region (Shakhty, Salsk), South Ossetia (Tskhinval), Belarus (Brest), Tula Region (Kireevsk, Dubna) and Kursk Region (Zheleznogorsk).

Customers of BTC Group include Aeroflot Russian Airlines, Rossiya Russian Airlines, Russian Railways, Gazprom Gazoraspredelenie, the Russian Internal Affairs Ministry, the Russian Committee of Enquiry and others.

The challenge

When choosing a supplier to build its new data center, BTC Group management placed strict requirements on capacity, quality and reliability of components that were required for building the IT systems.

Prior to project implementation, the Fujitsu solutions were subjected to testing. The relatively new and very promising concept of Virtual Desktop Infrastructure (VDI) was chosen. Physical PCs were replaced by an array of virtual PCs, deployed in the data center, access to which is effected from any client device that is suitable for these purposes. During the course of a week-long load test with the simultaneous operation of 15 users on dedicated VDI machines, excellent results were achieved from operation of the test data center: virtualization of work places helped to improve the quality of services provided to company employees and protection of data, enhance flexibility and reduce costs on user support. Following the test results it was decided to build the virtualized data center based on Fujitsu solutions.

The customer

Country: Russia
 Industry: Consumer Goods
 Founded: 2007
 Website: www.btcgroup.ru



The challenge

In connection with the development of the Russian light industry holding BTC Group, the need arose to create a virtualized data center. The previous data center, given the obsolete workstations and servers, was no longer able to cope with the existing workload and was too costly in terms of user support. The task put to the contractor was to build a new platform, to conform to the BTC Group's long-term IT system development strategy, which would account for enhanced requirements for safety and standardization and would reduce user support costs.

The solution

Fujitsu was chosen as the equipment supplier for the project implementation, involving servers and data storage systems. Fujitsu has rich experience in the creation of such facilities to meet the custom orders of Russian and foreign companies alike.