



Client **VTB and VTB Capital**
Moscow, the Russian Federation



Branch Global Finance

Project Design and deployment of the WEY integrated solution for an exemplary new trading floor

Client VTB is a world-class full-service banking institution operating in all segments of the Russian market. It is a leading lender to the Russian economy, including construction, metallurgy, machine-tool building, trade and energy enterprises. The bank has extended geographical coverage with offices in Russia, the CIS, Western Europe, Asia and Africa.

VTB Capital is one of the leading investment banking institutions in Russia, with offices in Moscow, London, Singapore and Dubai. It represents an investment arm of VTB Group focusing on securities and global commodities trading, asset and wealth management, ECM and M&A.

Both institutions are part of VTB Group, Russia's leading financial institution of global presence and scale.

Challenge In 2009 VTB and VTB Capital commissioned WEY to design and implement Russia's largest and technologically most advanced trading floor in the new Federation Tower in Moscow. The goal was to deploy a sustainable and future-proof solution to provide maximum efficiency, ergonomics and security for the customer. Within a pressing timescale of 6 weeks, 3 physically separated but fully integrated trading zones for 160 traders were to be built on the 31st and 32nd floors, and 350 workstations installed in the system room on the 22nd floor.

With this in mind, WEY designed a contemporary and fully integrated trading platform to ensure comprehensive and centralized management of all deployed sources and services, including complete access control and service management.

Facts & Figures

WEY Keyboards
 MK06
 160 Desks with up to 8 screens

WEY Allocation System
 VSS2X/256 Outputs
 90 (up to 128) Sources

WEY Remote Solution
 350 workstations remote
 Fibre Remote III Dual Link



Solution The cornerstones of this landmark project were threefold.

Customised Desks

WEY collaborated with SBF1, one of the world’s leading providers of trading room furniture solutions, to design and produce customised WEY-ready desks based upon client requirements.

With this comprehensive solution, neither PCs nor desk-mountable CPUs are required at the workplace. Each trader operates a single WEY Multifunctional Keyboard to instantly control all types of services and enjoys a neat and clutter-free working environment. Heat, noise and electrical emissions at the desk are confined to the past, as hardware and peripherals are placed in the system room. Multi-screen desks with 4-12 monitors are fully supported without changing desk architecture. Moves, adds and changes (MAC) have never been simpler.



Fibre Optic Infrastructure

The solution has been designed around a cohesive and fully integrated infrastructure platform. Not only is the VTB/VTBC trading floor the largest in Russia, it is also the first in the CIS based on WEY’s advanced fibre optic technology. The fibre-based horizontal structured cabling provides superior data integrity and requires only a fraction of space compared to conventional solutions.



Allocation System and Fibre Remote III Dual Link

The WEY Allocation System and Fibre Remote III Dual Link allow traders to enjoy real time access to a variety of data services and trading systems, brilliant picture quality and an array of compelling benefits to simplify their complex daily working environment.

Benefits **Increased Performance**

Traders are free to focus on their immediate tasks now that all key data and services can be managed from a single WEY multifunctional keyboard. A healthier and smarter trading environment helps to enhance the overall performance of trading operations and to further reinforce the competitive positions of VTB and VTB Capital.

Cost Savings

VTB and VTB Capital will benefit from cost savings due to optimized use of sources with a detailed audit trail, lower operational costs and risks, and reduced energy consumption. Unhindered maintenance, minimized MACs and the increased lifespan of hardware will also contribute to cost efficiencies over time. This state-of-the-art trading floor exemplifies a greener working environment eliminating specialized and costly cooling systems at the desks.



Quotation Mr. Dmitry Nazipov, Senior Vice President of VTB comments: “We looked at various technologies for the trading floor and came to what we believe to be the best choice available. Our traders are now working in a tidy, heat-free and efficient trading environment with a whole set of professional tools at their fingertips. In addition, the WEY platform provides a solid base for our future needs. This project was rolled out in a very short period of time and the WEY team is to be commended for its expert and timely leadership.”

