



R&M Solutions

– a Reliable Basis for the IT Infrastructure of the Mariinsky Palace

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After long-term reconstruction, the Mariinsky Palace was opened in Kiev at the start of 2018. The Palace is the official ceremonial residence of the President of Ukraine.

After the opening, the President of Ukraine, together with the First Lady, held an official diplomatic reception attended by heads of diplomatic missions of foreign countries and international organizations accredited in Ukraine.

The Mariinsky Palace was built in 1752 in Baroque style by the architect Bartolomeo Rastrelli and today it is one of the most valuable architectural monuments of Ukraine. After the proclamation of Ukraine's independence in 1991, the Mariinsky Palace became the official residence of the Ukrainian President. There are more than 25 rooms in the palace, each of which has a specific purpose, both for negotiating and for holding banquets. The White Hall of the Palace hosts summits,

«The R&M solution was chosen because it could cater to these high-level requirements.»

Oleksandr Korotych, State Enterprise Ukrainian Information and Telecommunication Networks

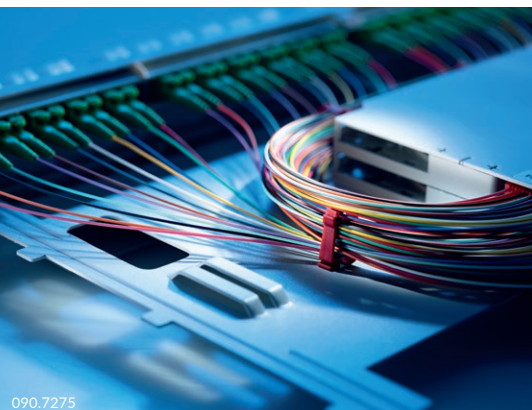
official receptions at the highest level, awards ceremonies, foreign delegations, as well as the inauguration of the President of Ukraine.

A reliable and high-speed IT infrastructure is needed to ensure effective negotiations. And R&M was chosen to build the new cabling system in the Palace. The class E cabling subsystem became the IT network base in the Mariinsky Palace. R&M's fiber optic solutions helped to organize and streamline the Palace's Building Distributor.

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The R&M solution

- Total number of ports – 220
- Installation cable Cat. 6_A, S/FTP, 4P, 650 MHz, LSZH – 8000
- Connection modules Cat. 6/s DIN – 110
- Total FO Mini Breakout Cable I-V(ZN) BH – 4500 m
- FiberModules – 11



According to Oleksandr Korotych from system integrator State Enterprise Ukrainian Information and Telecommunication Networks, engaged in the Palace IT infrastructure update, the most difficult challenges arose at the design and installation stage and were related to the status of the object and its architectural value.

It was essential to build a highly efficient and durable cabling system. The R&M solution



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