

Safety on the data highway

Intelligent cable management for Rittal TS 8 enclosures

Anyone who does his banking at the German Postbank can be assured he is in good hands. The largest retail bank in Germany, with over 12 million customers, today has one of the most modern computer centres offering the highest possible level of security, flexibility and efficiency. Rittal, together with its partner company Imtech ICT Informations- und Kommunikationstechnik, implemented an unusual infrastructure solution for Postbank Systems, the IT service provider for the Postbank, at its computer centre in Bonn, Germany.

Nowadays, the highest possible availability of the IT systems practically determines the future of a company.

The local Operation Centres look more and more like high-security facilities. The best example of this is the construction of the computer centre for the Postbank in Bonn. In contrast to conventional approaches where the data cables are placed under the raised floor, the persons responsible for designing the IT infrastructure for the computer centre expansion were looking for an alternative method to manage the cables.

To connect 50 Rittal TS 8 network and server enclosures to a network with 24-wire Cat 5 cables and 32-strand fibre optic cables, Postbank Systems, together with Imtech ICT and Rittal, developed a unique cable channel solution on the roofs of the racks. Stable and functional cable channels were required to be built on the racks, which themselves have different heights and are arranged in parallel to the enclosure suites, and sometimes are distributed amongst them. Special trunk cables containing 24 individual Cat 5 cables provided for more orderly cable management.



Components: TS 8 network and server enclosures, fibre optic cable

Would you like to find out more about this project?

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