



Network 41 modernises the fibre optic data highway in Switzerland

Network 41 has upgraded the new fibre optic data highway in Switzerland on behalf of Telecom Italia Sparkle, one of the world's biggest international data network providers.

The data volume our networks are having to handle is constantly increasing due to the fact that internet-based solutions are more widespread in business and as a result of the growing use of streaming services and mobile end devices. In order to keep up with these demands, Telecom Italia Sparkle has upgraded its entire European network to integrate the latest technology. It commissioned Network 41 and Huawei Switzerland to fit its infrastructure sites – the so-called network hubs – throughout the entire data highway by integrating modern, high-performance fibre optic components.

Having carried out an analysis of the existing state of all infrastructure sites from Chiasso to Basel, Network 41 gauged all system components providing the connections between the sites and documented them. Finally, Network 41 installed the new optical Huawei components and put them into operation.

Network 41 has expanded one infrastructure site to date, as well as connecting a large-scale data centre to the data highway.

This means that faster and more efficient data transmission is available not just to customers in Switzerland but throughout Europe, too.

Network 41 has its finger on the pulse of the data flow!



Optical system component by Huawei



Power connections for Huawei Equipment