



Swisscom modernises its mobile network with Network 41

Swisscom aims to extend its mobile network now and in the future so as to keep it up-to-date with the latest technology. For this reason, Network 41 has been contracted to carry out system upgrades at more than 300 antenna sites.

Swisscom guarantees its customers maximum connectivity everywhere in Switzerland at all times. In order to maintain this service, annual system upgrades are carried out at all antenna sites. This ensures the network keeps up with the latest developments in technology.

In 2016, Network 41 carried out LTE/4G expansions at 300 sites. The system components are now placed directly at the antennas so as to reduce performance loss in the HF cables.

"With such a large number of sites, it's important to keep the organisation lean. This means clearly structured and well-defined procedures, optimum use of capacity and – thanks to the enormous trust placed in us by Swisscom – the ability to work independently," says Network 41 subproject manager Lukas von Rotz. He adds: "One thing is certain: these antenna sites are well-equipped for the technologies of the future."

We will climb any heights for a modern network.



Wiring the RRU (Remote Radio Unit)



Connecting the antenna cables