



A major step forward into the next generation of mobile communications!

Under contract to Swisscom and Ericsson, Network 41 fitted 25 per cent of the mobile network stations for the new 4th generation high-performance network (4G) in just under two years in the so-called SWAP project.

The demand for mobile data communication and high-performance networks is constantly on the increase, leading to the development of the fourth generation of mobile communication known as 4G or Long Term Evolution (LTE). This enables data connection speeds of up to 300 Mbit/s – ten times as fast as 3G and allowing mobile TV, internet and streaming services to be provided in excellent quality.

Together with Swisscom, Network 41 has completed the change of generation in 1,500 of the approx. 6,000 mobile network stations. The first step at each station was to analyse the existing situation. Based on this analysis, Network 41 determined which system components were required and then installed them for Ericsson. In some cases the components had to be transported to the stations by crane or by helicopter. Precise pre-configuration enabled replacement of the old components to be carried out very quickly.

As a result it was possible to meet Swisscom's requirement of keeping mobile network shutdown as brief as possible at a maximum of 15 minutes.

“Thanks to professional collaboration, cross-departmental processes and staff flexibility, Network 41 successfully implemented this project on behalf of Ericsson and Swisscom”, says Ruben Gomez, Network 41 project coordinator.

Network 41 takes a major step forward into the future of mobile communication!

