



Good things are not always visible

The hotel “Frutt Lodge & Spa” is situated on the sunny plateau of Melchsee-Frutt at an altitude of 1920 metres – it is Europe’s highest-altitude 4-star hotel, overlooking a lake and offering a breathtaking view of the starlit sky. This mountain island at the heart of Switzerland is far removed from the hustle and bustle of day-to-day life – the perfect spot to find peace, space and time, set amid the vast natural expanse of a mystic mountain landscape. It was in this setting that Network 41 was called upon to install one of the most state-of-the-art mobile communication systems without impairing the tradition-steeped appearance of the building.

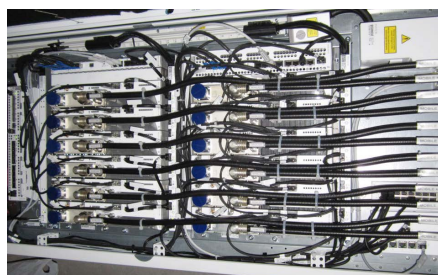
What challenges were involved? In addition to the requirement of installing a mobile network that was to be invisible to guests, there were a number of other issues to clarify with the customer. For example: what radiation output and antenna distribution were required to ensure adequate reception? Which services

were to be available to guests, which to staff? What was the regular bandwidth and what peak output was to be supported? Other challenges facing Network 41 as the service provider responsible included the following: How can travel, board and lodging be efficiently organised for staff? What construction periods are to be planned for lengthier overhead work? What insulation, construction materials and covers are required?

How does the customer benefit? The installation provides improved mobile phone reception for guests in the lobby as well as enhancing internal communication between the various departments. In addition to being able to purchase regular WiFi reception at an additional charge, guests can also enjoy unlimited communication using the in-house mobile network solution – even in a remote mountain region.



Rooftop terrace



Transmitter-receiver unit

Customary quality in perfect harmony with a longstanding tradition!