



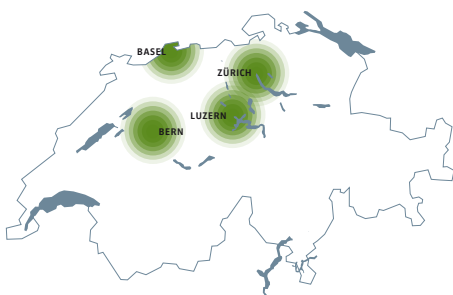
## We're building the network of the future

**The world in which we live is becoming increasingly digital. In our private lives we surf the internet and watch high-resolution television. At work, virtually everything is dominated by electronics. This development is unstoppable, with products such as cloud computing and 3D television soon to be launched on the market.**

What work is being done? The answer to this development is "Fibre to the Home" (FTTH) – i.e. the installation of fibre optic cables from the local exchange right into people's living rooms. These cables allow signals to be sent by means of light impulses, thereby putting a whole new digital experience on the screen. Network 41 is involved in this exciting project in most major cities such as Lucerne, Bern, Basel and Zurich in collaboration with its partners Swisscom (Schweiz) AG, ewl energie wasser luzern and Energie Wasser Bern.

How is it going to happen? Swiss households in urban areas are to be connected to the fibre optic network so as to be able to tap into bandwidths of over 100 MBit. In collaboration with its partners and deploying its own specialists, Network 41 has overall responsibility for rolling out the fibre optic network, including project management, acquisition, planning and implementation. For this purpose there are a number of installation teams working in parallel so as to ensure everything is completed as quickly as possible for residents. This requires a high degree of coordination, a detailed sense of how things are interlinked and enormous flexibility – in order to be able to respond effectively to anything unexpected.

**The future is clear – because it's made of glass!**



Network 41 AG's area of operations



Fibre optic splicing