



Building and operation of communication networks and devices

Are you looking for effective and reliable communication links between individual authorities and institutions in the village? Do you want to allow students to connect to the Internet or to have access to the Internet in the local library? Do you need to ensure the connection with the city police or inform citizens via public radio?

Communication



Solution description

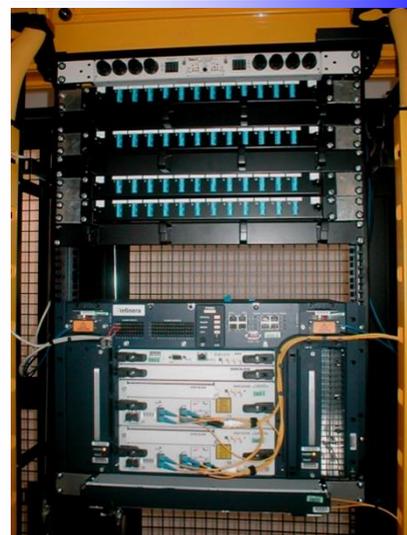
SITEL offers its customers more than twenty years of experience in building various communication and data networks. We will help you to propose an optimal solution, we will build it and provide you with service and supervision. Start building a city / town communication network in parts or at a time when it is planned for example to restore sewerage, and water distribution. This investment synergy will allow you to make effective building of individual network elements, such as installing new public lighting along with local radio installation or laying power and communication cables at the same time. The needs of voice and data communications can always be solved by various modern means and it's needed to find and use the most appropriate one.

What solutions we offer

- installing a [wireless local information and warning system](#)
- building a [camera system](#) including a monitoring workplace
- establishment of a radio network in [Wi-Fi and Wi-MAX](#) technologies, including setting permissions for access to these networks
- Definition of [Wi-Fi free zones](#) (HOT-SPOTS) for the general public, especially for tourists and town visitors
- installation and network connection of [information kiosks](#)
- communication interconnections of individual organizations and community institutions that can be network solved by [radio microwave links](#) or [optical cables](#)
- building communication [cables inside the buildings](#) including installation of the necessary technologies (cameras, internet, television)
- ensuring installation or connection to [security systems](#) (ESS) and [fire protection systems of buildings](#) (FPS)
- building a [data centre](#) that will allow you to place key technologies and securely back up of your data
- the possibility of continuous [remote surveillance](#) and [emergency service](#) over the installed networks through the "SITEL-SOS" workplace (SITEL On Line Service)
- we will prepare the provision of telecommunication and data services with one of the nationwide [licensed operators](#) or for accessing Internet services with their [local ISP](#)

Benefits to customers

Present time offers a variety of technical resources and it always depends on their proper use. Here you will find a complete turnkey solution from proposal through implementation to service and supervision. Correct definition of the overall solution concept and definition of the individual services you want to use is essential. We are ready to find together with you the optimal solution that you can then divide into individual implementation phases. This will



ensure not only compliance with the established concept, but also the guarantee of the functionality of the services provided at the given phase and optimal provision of ongoing funding. We will always represent you as the guarantor of the entire solution and your long-term partner.

