

FTTH – FIBER TO-THE HOME

4C consults scope has been to increase the success rate of a specific FTTH project because the opportunities associated with FTTH deployments are now too big to ignore, the benefits of solid planning and execution are focused. This consulting work shows how the network operator can avoid some of the main pitfalls of FTTH deployments and quantify the benefits of making the best financial and operational decisions.

Intelligent design for the fiber

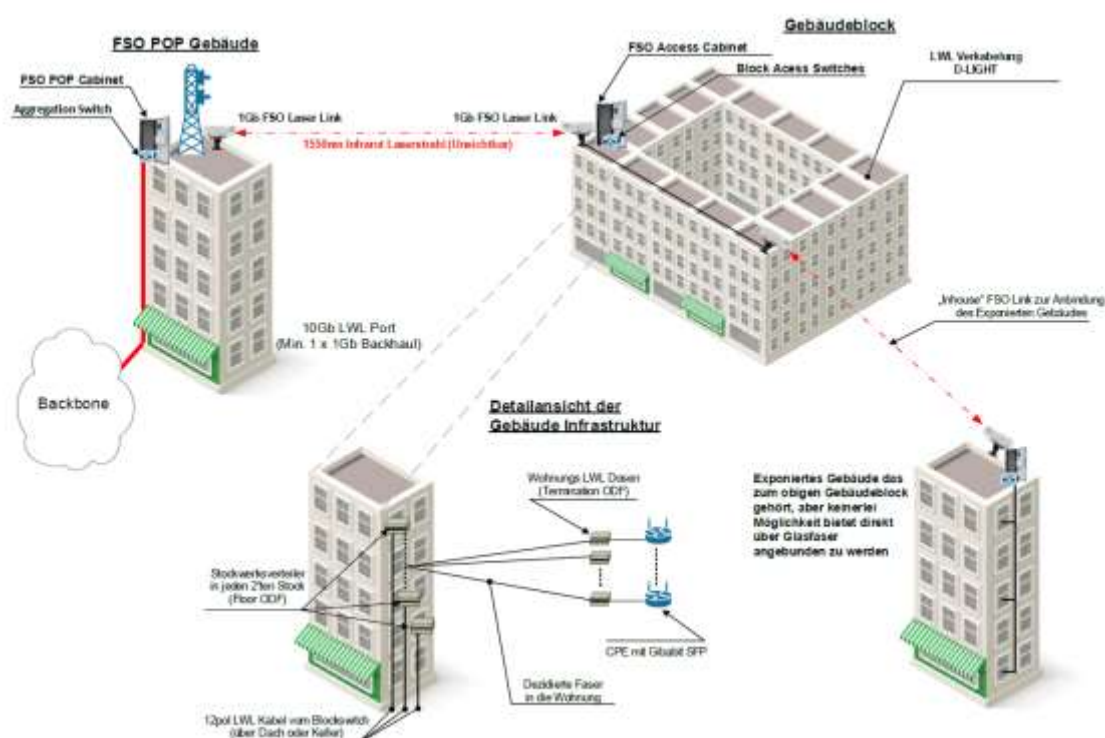
With construction work, a large-area glass fiber construction in large cities like Vienna is associated with too many road and sidewalk excavations and thus high investments. This also leads to diversions, noise pollution and lack of parking space during the dismantling phase.

The solution connects the buildings via optical data transmission (Free Space Optics) from GSM sites. Within the building, the fiber-optic cables are laid right up to the apartment or into the office - the customer can therefore take advantage of the d-light infrastructure.



System configuration

The fiber connectivity will be deployed from GSM sites via Free Space optics into the building, in the buildings itself there will be traditional fiber cabling.



During the lifecycle of the project we will keep you informed, please contact us for further information.