



Comsof Fiber

Comsof Fiber is planning & design software for FTTx networks, which has been used to design fiber networks covering more than 100 million homes in over 50 countries. Make strategic decisions, based on GIS and marketing data, automate your design process and optimise deployment plans.



Future-proof designs

Our state-of-the-art algorithms provide consistent, real-world designs which help minimise errors and save deployment and operation costs.

Ultimate productivity

Comsof Fiber offers a wide range of time-saving features which allows you to create, render, and share project visualisations.

Accurate figures

Generate detailed deployment cost insights which automatically provide more accurate and reliable numbers that strengthen your business case and minimise risks.

Professional support

Built by engineers, Comsof Fiber has been helping fiber network operators plan, design, and build their networks for over 20 years. Our world-class engineers have experience with more than 200 projects.

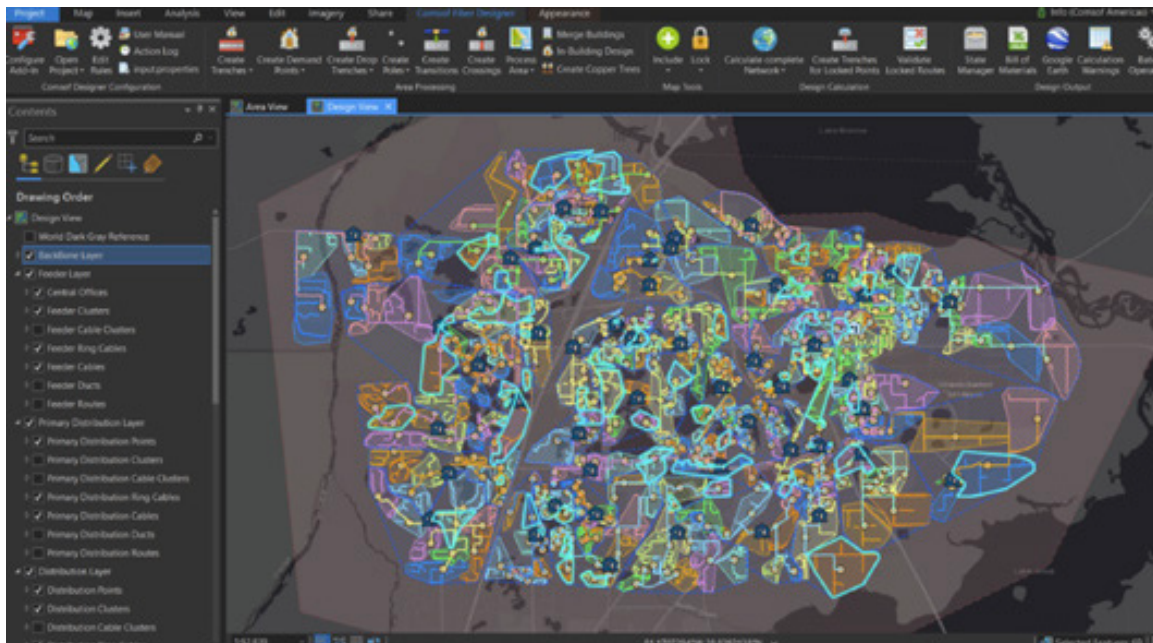
Stay in control

Stay in full control over your project. Our tools empower you to produce results at your own pace, with your own rules.

Software empowering you to optimise the design of your FTTx network

Comsof Fiber is an FTTx planning and design software, which has been used to design fiber networks covering more than 100 million homes in over 50 countries. It enables you to make strategic decisions, based on GIS and marketing data, automate your design process, and optimise deployment plans.

The Comsof Fiber analysis engine supports simultaneous converged network design using different end point architectures. This unique capability allows you to create hybrid designs supporting antenna, cabinet, and home end points in a single calculation. Converged network designs save significant design time and ensure fiber network consistency, which leads directly to lower construction and maintenance costs.



“We use Comsof Fiber to plan our next level broadband network. The automation of the design process really does deliver the productivity it promises in both design and build pack creation.”

- Alex Marshall, Upp

“For us, Comsof is really a partner. They know us very well, they know what we want and they can think with us. We use the Comsof tool on a daily basis, and it just does what we want it to do.”

- Geert Bruylandt, Proximus

Comsof empowers network operators

- Generate a detailed bill of materials
- Automate and optimize your designs
- Find low hanging fruit
- Re-use existing infrastructure
- Configure your network architecture
- Create a detailed and clear job pack
- Update designs with real-world feedback
- Use the intuitive graphical user interface
- Integrate world-class inventory platforms



Up to **90%**
reduction in design time

Up to **10%**
deployment cost reduction

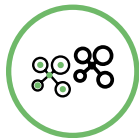
Building Better Networks

Telecommunications and utility operators are “Building better networks” with IQGeo’s award-winning software solutions. The ability to powerfully model any network requirement, integrate every system and data source, and support field and office teams with continual innovation is helping operators create the networks of the future.

Our solutions ensure greater cross-team collaboration and process efficiency throughout the network lifecycle, from planning and design to construction, operations, and sales.

Whether it’s highly competitive fiber and 5G broadband rollouts or complex utility grid modernization projects, IQGeo’s enterprise solutions and our Comsof Fiber planning and design software are proven industry leaders. We partner with large multinationals and smaller regional operators to deliver the digital innovation they need to increase network resilience, operational safety, and business ROI.

IQGeo differentiators



Model anything

Accelerate network planning and design with a digital twin of your network to efficiently model any requirement or business goal.



Integrate everything

Enhance collaboration and streamline processes by easily integrating any data source or internal system into a single geospatial view.



Use anywhere

Enable field teams to identify and document data in real time, online or offline, more powerfully and flexibly than other solutions.



Innovate constantly

Consistently realize network value with a solution that continually evolves your processes, integrations, and scope.