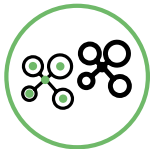# IQGEO°

Network Manager Telecom

The industry's most flexible and comprehensive geospatial solution to accelerate network planning, design and time to revenue from a single platform.

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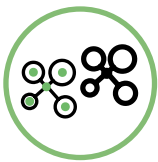
Innovate constantly
Consistently realize network value with a solution that continually evolves your processes, integrations, and scope.

iqgeo.com

Network Manager capabilities

We optimize your network operations by helping you design from anywhere. You can quickly build, connect and configure a new network, while validating every data source and reporting across every team – all thanks to these industry-leading capabilities.

A digital twin of your network
Transform every asset and data point into a single geospatial view, enabling teams to easily collaborate across workflows and proactively identify incidents and opportunities.

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

Fast, cost-effective deployment and management
Pre-packaged workflows and flexible configurations easily integrate with all your data sources and internal systems to accelerate your time to revenue.

Easy-to-use interface
Network Manager's intuitive user interface encourages high adoption and consistent usage across every team to optimize work execution.

A network-centric approach
Our scalable solution can model existing and future network architectures, operational requirements, business insights, and data sources to continuously enhance your network.

Design from anywhere

From the very start, IQGeo's Network Manager optimizes network planning and design by enabling your team to easily design in their preferred way.
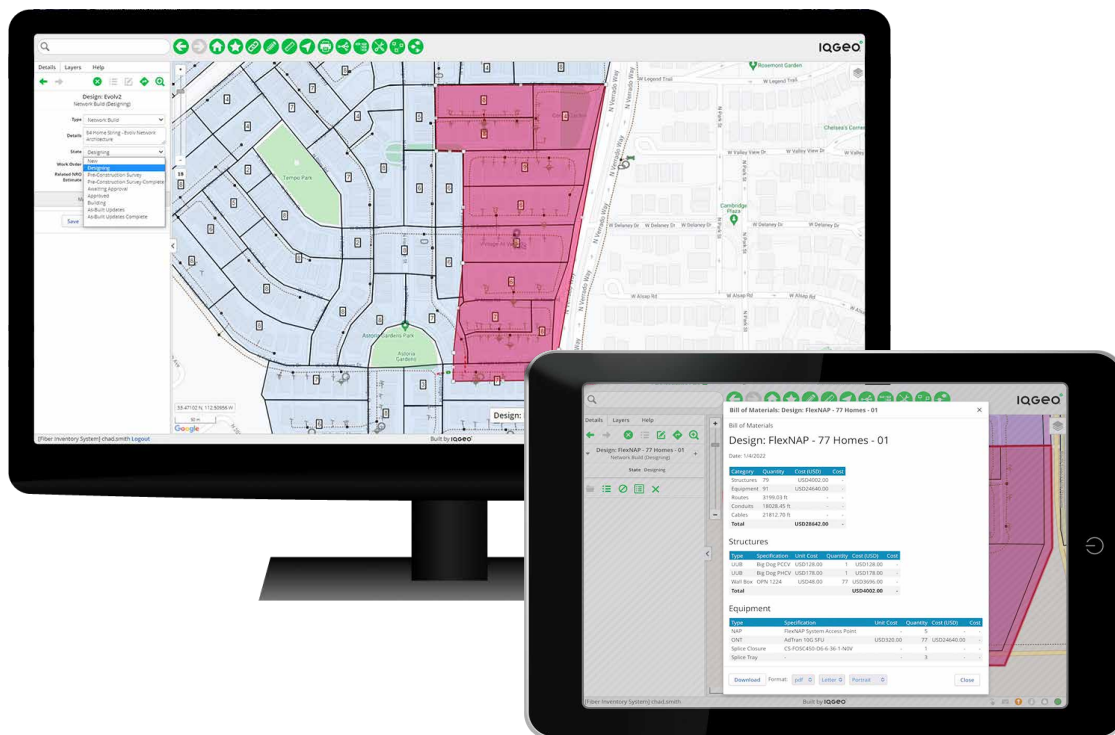
- **Import designs**
  Quickly bring in designs from your favorite CAD or other program to accelerate the network planning process.

- **Office-based design**
  Utilize internal expertise by enabling your team to create new, innovative designs from scratch.

- **Field design**
  Leverage IQGeo's best-in-class mobility to efficiently and accurately capture details in the field to enhance existing designs and collect necessary as-built markups after construction.

Build, connect, configure

Only IQGeo gives you the fast and flexible tools to most efficiently bring a new network to life.

- **Easy-to-use equipment and structure palettes**
  Enjoy a comprehensive user interface that includes all the tools you need to plan, design, build and operate a network.

- **Configurable favorite templates**
  For your most frequently used structures and equipment models, IQGeo supports configurable palettes to meet design requirements.
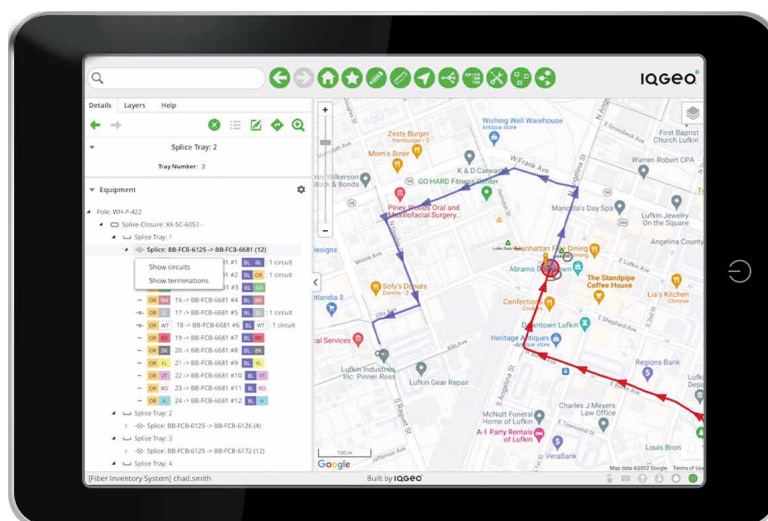
- **Productivity tools**
  Our unique assistants help define the details of your network faster and more efficiently.

- **Data overlays**
  Access additional geospatial and OSS/BSS data to help build an accurate, efficient design.

- **Compatible units**
  Flexibly manage and assign compatible units for accurate cost modeling of your design jobs.

Validate

With a single geospatial view of all data sources and preemptive conflict resolution, IQGeo improves your network data quality.

- **Conflict avoidance**
  Design engineers and planners have granular visibility of designs in their geographic area to avoid creating conflicts with other designers' planned work.

- **Version management**
  Create and manage design versions to easily report on and identify preconstructed design assets against the existing network.
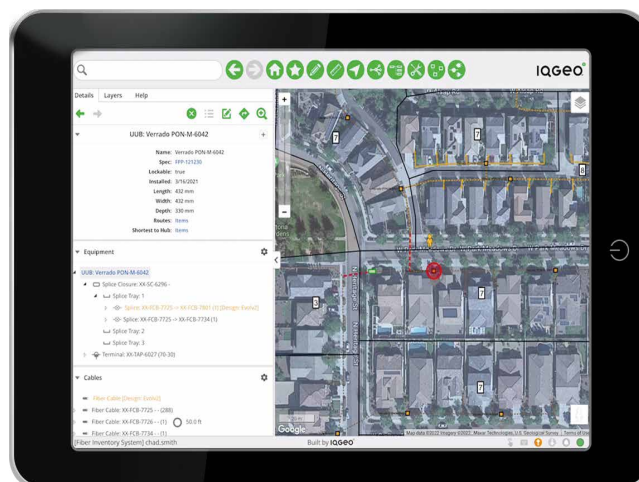
- **Structure editing**
  Manage your physical infrastructure including poles, ducts, trenches, manholes, handholes, buildings and cabinets.

- **Planning and design workflows**
  Effectively model network extensions and repairs, as well as instantly view any planned future work to improve field coordination.

- **Fiber network tracing**
  With an intelligent and complete network model, planners, designers and operations teams can analyze customer impacts, determine new customer routes and report on capacity restraints.

Report

IQGeo enhances enterprise collaboration across every team with precise, shareable reporting.
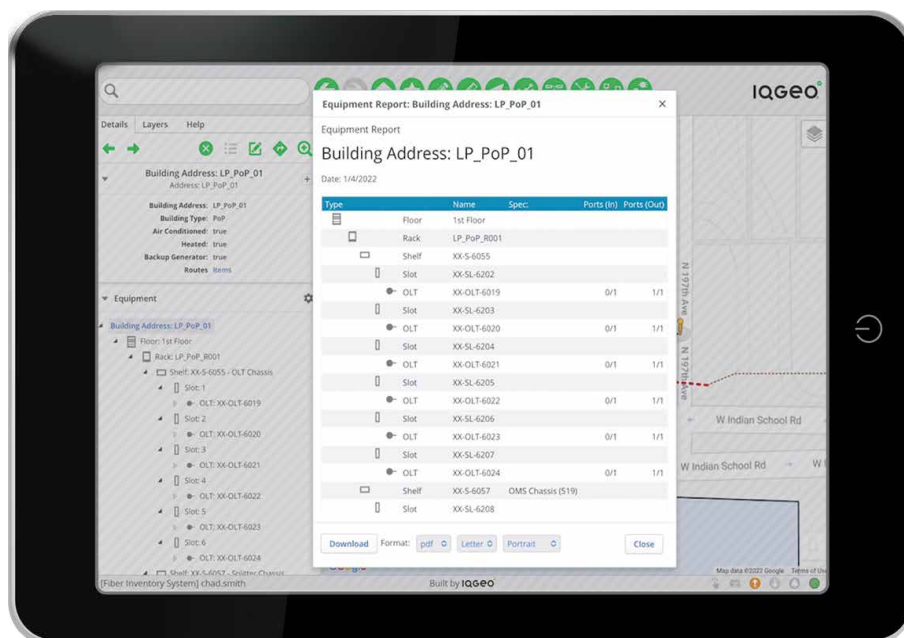
- **Collaborative BOM**
  Easily create a comprehensive bill of materials that enables efficient materials management across all project stakeholders.
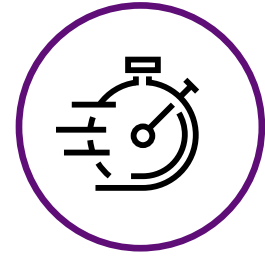
- **Customer analysis**
  Quickly generate customer views related to new designs and network changes.

- **Detailed exports**
  Extract detailed network reports required by different business units within your organization, including fiber schematics, splice reports, passive and active ISP equipment reports showing port usage, and refined queries of assets based on specific properties.

Network Manager Accelerator

The telecom industry's most agile geospatial network management solution is also the fastest to deploy.

- **Standard workflows**
  Using best practices developed over years of practice, we offer an ever-expanding list of standardized workflows to help you realize value fast.

- **Default configurations**
  For Network Manager and apps alike, we provide configurations that are ready to go as soon as you install the solution.

- **Template feature model**
  Use template features out of the box, based on industry standards, or easily customize templates to meet your specific requirements.

- **Preconfigured installation**
  Our ready-to-install containerized package includes all the necessary prerequisites and configuration.
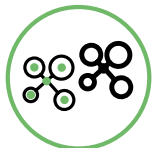
Building better networks

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 OSPInsight 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

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