



Speed to revenue



Design project scalability



Optimal, consistent output

## Designing your next network just got faster with 3-GIS | Network Express

The 3-GIS | Web extension, Network Express is a framework that increases project velocity and expedites time to revenue. It creates an environment within 3-GIS | Web to organize and prepare input data for computation by market-leading design automation and optimization engines giving results in minutes. It gives engineers the tools needed to build a digital model of the network, assess designs, make decisions, and generate buildable construction packages.



## What you can do with 3-GIS | Network Express

Applying the power of industry-leading design automation engines, Network Express generates a proposed connected network. Network Express allows users to discover the speed of design automation and save up to 90% design time while reducing rework in planning and engineering due to fiber assignment issues by 30%. Faster designs and more accurate cost estimates reduce engineering risk and help companies better allocate resources to respond to bids more rapidly, getting more fiber in the ground faster and realizing revenue sooner.

## Key features

- > Create buildable fiber network designs with unsurpassed precision
- > Receive connected route designs in minutes
- > Increase or decrease scale of production rapidly
- > Generate designs in an end-to-end collaborative system
- > Obtain more accurate cost estimates
- > Decrease potential for human error

## What you can solve with 3-GIS | Network Express

- > Unmet capacity to meet forecasted **volume** of workflow
- > Planning and engineering **rework** due to inaccurate fiber assignments
- > Putting data into **multiple systems** through the planning and design phases
- > **Redundant** posting tasks by internal and subcontractor resources
- > **Multiple steps** for generating buildable construction plan and design documents
- > Construction **delays** due to inventory readiness

## Service security and compliance

Confidentiality and availability of our customers' information are critical to their success. In order to support requirements for security groups (virtual firewall) advanced encryption, subnets, IAM, VPC (including ingress and egress controls), 3-GIS is hosted by Amazon Web Services (AWS). AWS is aligned and compliant with most industry and some government regulations and standards including ISO/IEC 27001/2. We utilize relevant standards as we configure our solutions in the AWS cloud infrastructure. AWS offers secure solutions for highly sensitive data such as government agencies and departments as well as private firms.

## About us

Since 2006, 3-GIS has been empowering the telecom industry to achieve better operating efficiencies and to meet the challenges of building increasingly complex fiber networks. 3-GIS is pioneering a data driven approach based on geospatial reference, rules-based calculations, mobility, and web-based services that is revolutionizing the potential to realize market opportunities of fiber assets. Our fully-configurable solutions allow users to plan, design, and manage networks; provide real-time data that is used enterprise-wide; and enable automation for faster service activation, in one seamless system. The company is headquartered in Decatur, Alabama USA where we have development, design services, product support, and operational staff challenging the status quo every day to improve the economic visibility of fiber networks; creating a more connected, informed, and lighted world.



Contact us for a full demo and learn how 3-GIS can benefit your organization.

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3-GIS is a global leader in delivering fiber management solutions for modern networks. The company's technology is used to manage over 23 million miles of fiber networks and has been used to design over 4 million FTTH installations. Backed by world-class professional services and customer support, 3-GIS delivers the solutions that enables more accurate and faster response to fiber network deployment and management.