

Where all your fiber network information comes together


Your network is your most valuable asset. That is why 3-GIS developed a solution that takes the complexity out of fiber network management while giving you the results you need to model an evolving network infrastructure. Our simple and smart approach to fiber management means that your work processes can keep your network information accurate and up-to-date over time, so you can count on it when you need it.

About 3-GIS | Web

3-GIS | Web is the world's leading web-based GIS fiber network management software. The company's network management system combines full-editing GIS, single click constructible work packets, strand-level asset status, construction status and browser access in one seamless system to deliver value at every stage in the life-of-network. Utilizing ArcGIS Server, 3-GIS | Web requires no local installation. The web-based architecture connects designers, field crew, project management staff, and other stakeholders across an entire enterprise, with accurate real-time information about the network.

What you can do with 3-GIS | Web


With 3-GIS | Web, understand not only where network assets are located, but also understand the way those assets work together and interact with one another to bring service to the end customer.



Web-based solutions throughout life-of-network



Single GIS database



Models every fiber and port

For a full demo of how 3-GIS can benefit your organization, contact us:

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-  sales@3-GIS.com
-  3-GIS.com

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 helping the telecom industry achieve better results. 3-GIS is designed to meet the challenges of building and managing increasingly complex fiber networks. The company is pioneering a geo-database approach based on modeling the light path and machine prescription. Web-based services boost the market opportunities of fiber assets for our service providers, network providers, and engineering firm customers.

The company is headquartered in Decatur, Alabama, USA with a sales and support office in Bern, Switzerland. 3-GIS offers development, product, and network design services. The company employs professionals in the fields of network engineering, computer science, and geographic information systems serving deployments in 16 countries. Our staff challenges the status quo every day, improving the economic visibility and reliability of fiber networks. Our system supports a more connected, informed, and lighted world.

Capabilities

- > Generates constructible documents
- > Tailorable to workflow
- > Attribute features to fit business needs
- > Locate dark fiber
- > Model duct connectivity
- > Generate splice reports
- > Trace location of an outage
- > Find new signal paths
- > Create work orders for field crews
- > Document contracts data
- > Share Reporting
- > Design new laterals
- > Drag and drop data import
- > Record signal wavelength
- > Integrate panoramic map
- > Document multiple networks within one environment
- > Track construction progress