



Full CAD editing



GIS intelligence



Single pane of glass

## The benefits of GIS and CAD in one system

3-GIS | CAD couples the spatial awareness of GIS with the detailed drawing capabilities of CAD to give your engineering team greater insight into and control over the design and management of your fiber network. Draft descriptive layouts of cables, equipment, and structures, while simultaneously understanding their real-world locations, statuses, and utility.



## What you can do with 3-GIS | CAD

3-GIS | CAD reduces your software overhead and optimizes your workflows by providing a built-in CAD interface in the Live deployment of the 3-GIS | Web fiber network design and asset management system. From typicals to construction prints, expedite the transition from design to construction with full CAD and GIS support.

- > Associate your CAD file with its corresponding map feature to easily track and apply updates.
- > Reference your CAD drawings adjacent to the map view of your network for a holistic view.
- > Access and update files directly within the Web interface or download to share.



## About 3-GIS | CAD

A licensed extension to the Live deployment of 3-GIS | Web, 3-GIS | CAD offers users the ability to create new CAD drawings or import and edit existing drawings inside a familiar CAD interface.

## Key features

- > DWG import, edit, and export support
- > DXF and PDF export support
- > Create and share templates
- > Core CAD editing functionality
- > Associate drawings with physical location
- > Modern network management interface
- > Easily scale up licensing as needed
- > Simplified CAD file management
- > Multiple measurement unit support
- > Automatic file save

## Service security and compliance

In order to support requirements for security groups (virtual firewall) advanced encryption, subnets, IAM, VPC (including ingress and egress controls), 3-GIS | Live is hosted AWS. AWS is aligned and compliant with applicable 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

3-GIS, an SSP Innovations company, empowers companies to achieve better operating efficiencies and to meet the challenges of building increasingly complex fiber networks. 3-GIS uses a data driven approach based on geospatial reference, rules-based calculations, mobility, and web-based services to revolutionize the potential and realize the 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 has development, design services, product support, and operational staff in five countries 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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