



3-GIS
BY SSP INNOVATIONS



**LEADING DARK
FIBER PROVIDER**

Project spotlight

From fragmented to functional

The starting point

Managing over 1,500 route miles across multiple US states, a wholesale dark fiber provider faced critical challenges with their extensive network infrastructure. Their existing systems—two disparate platforms, OSPInsight and CrescentLink—fell short in meeting operational needs.

The issues included:

- > **Inefficiencies** caused by maintaining separate management systems across the business
- > **Lack of visibility** creating silos between teams and data sources
- > **Inconsistent data** leading to operational frustrations and delays
- > **Absence of a unified platform** to serve as a single source of truth for all fiber plant data

The requirements

To effectively manage their multi-state fiber network, the company sought a comprehensive system capable of:

- > Supporting activities across planning, design, engineering, construction, and asset management
- > Consolidating all fiber network data into a unified platform for seamless collaboration and operational efficiency
- > Facilitating future integrations to adapt to evolving business needs

Why 3-GIS as the solution?

- > Increased operational efficiency
- > Greater visibility throughout the organization
- > Scalability
- > Signal management

The decision and implementation

The company launched an RFP process to identify the best solution to address their challenges. The criteria for selection included system scalability, ease of integration, and the ability to serve as the organization's system of record.

After a rigorous evaluation, 3-GIS stood out as the preferred choice—3-GIS | Web for its powerful capabilities and the team for their demonstrated expertise in efficient fiber network design and management. The decision marked a pivotal step in the company's journey toward streamlined operations.

Along with the new system, 3-GIS is providing end-to-end implementation services to ensure a seamless, cost-effective transition. This solution will streamline current processes while also creating a solid foundation for future integrations, enabling the company to scale and adapt with ease.

The project scope includes:

- > System implementation: Configuring 3-GIS | Web to align with operational and technical needs
- > Data migration: Seamlessly consolidating data from OSPInsight and CrescentLink into 3-GIS | Web

About 3-GIS

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, 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 to learn
how 3-GIS can
support your fiber
projects.

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