



Speed to revenue

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Budgetary costs calculations

# Planning your next network just got easier with 3-GIS | Prospector

The 3-GIS | Web extension, Prospector, brings the speed of an architectural engine to network planning. Network planners can use Prospector to create a route to reach thousands of points in minutes.





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

Prospector's machine-prescribed routes provide accurate cost estimates in minutes, find new revenue opportunities, and increase the scale of production. Better routes and more accurate cost estimates reduce engineering risk, and help companies plan faster and respond to bids more rapidly, getting more fiber in the ground faster.

### About 3-GIS | Prospector

3-GIS | Prospector, uses a multi-modal technique to look across specific network variables and datasets defined by engineers such as; existing infrastructure, regulations, geographic barriers, and construction costs, then uses an architectural engine to prescribe routes and place network features.



## **Key features**

- > Receive accurate cost estimates in minutes
- > Increase scale of production without increasing staff
- > Find additional revenue opportunities
- Create alternate routes to optimize revenue potential

#### 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.

- > Generate rules-based prescribed routes
- > Generate least-cost routes
- > Avoid crossing costly construction barriers
- Apply multi-model modeling to establish most efficient path



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

+1 256.560.0744
sales@3-GIS.com
www.3-GIS.com

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.



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