

GEO Software.

Broadband Analytics on a fast track.

Formula 1 Fast... 

GEO Analytics

GEO software is the integration of software and software derived services, written and licensed by Breaking Point Solutions, which was specifically designed to perform broadband modeling, costing, and financial analysis for communities, counties, or any organization that has territorial boundaries.

- Cost of broadband projects.
- Rank network & business models by relevant factors.
- Library access to every cost study you've created.
- Explore optional network deployments.
- Potential projects for competitive viability.

Various technology approaches, i.e. fixed wireless, FTTH and hybrid fiber-wireless.

GEO provides the only software that analyzes actual (or specific) locations you'll need to connect.



[Request a Demo](#)

- GEO is a cloud based platform designed to provide communities, grant writers and implementers with tools to optimize their ability to price, design and deploy cost effective broadband networks. The software



has been validated by multiple ISPs, compared to their actual costs for completed projects.

GEO Software, within the first five minutes, generates a network cost solution that's approximately 85% accurate. With refinements, we can be in the 95% accurate range in 2-3 days. In our most recent comparison with a real world design study - commissioned by a traditional consulting firm that required 6 months to complete - the software's projected costs within 5 minutes were within 2% of their estimate.

- The software has been developed over the last 8 years and utilizes over 40 billion data points.

Citizen's National Broadband Map

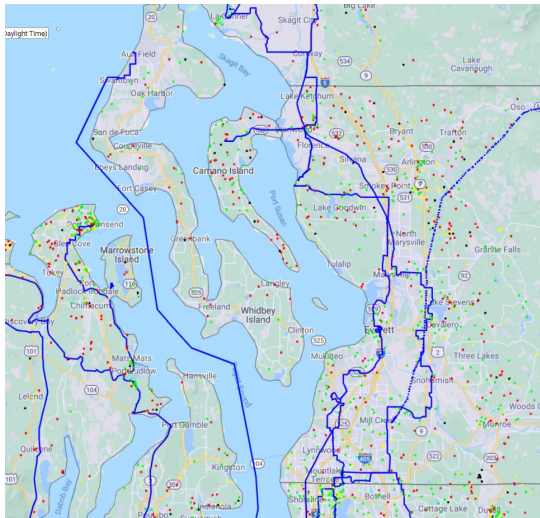
Powered by GEO Software

GEOspatial Engineering & Optimization

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The Value of a Crowdsourced Map

We help you find State or Federal money.



Crowdsourced mapping has the ability to show if deployments and grant programs are working. Crowdsourced maps are created by citizens who run speed tests from their home computers and mobile devices. Their speed test results are date/time stamped and stored. Crowdsourced mapping has the ability to analyze if broadband deployments and related grant programs are meeting expectations. GEO's platform permits grant administrators to interactively determine the impacts of their programs and intended targets in real-time, without relying on outdated historical maps.

This becomes a measurement of how effectively a governmental agency is delivering the services intended and appropriated by the legislature, which translates into wisely spending taxpayer dollars.

- Data that is nationally standardized.
- Crowdsourced Broadband Mapping for States, Regions, Counties & Townships.
- Real-time broadband measurements - local, state and national.
- The only broadband map in existence that is statistically valid.
- Your township, county, region or state can go live in 24 hours.



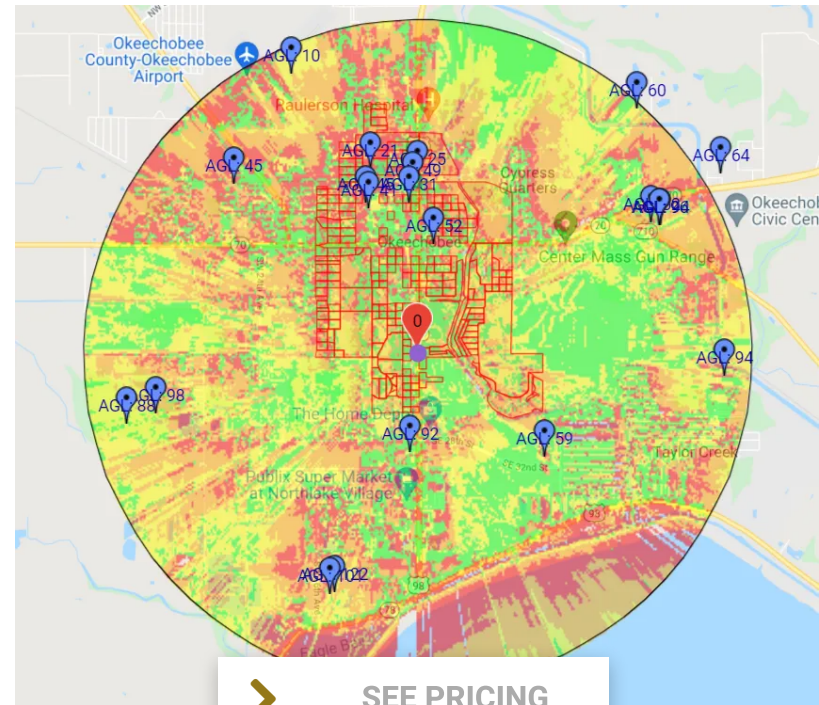
SEE PRICING

Rapid Design Studies - Financial Analysis For Communities

We offer a Software As A Service known as a Rapid Design Study. This is a community focused analysis of broadband status, recommendations, network options, and financial analyses which we routinely deliver to communities throughout the United States.

GEO software employs multiple optimization algorithms and goal seeking approaches customized for network deployment and financial analysis. These are used to identify the minimum cost appropriate for each design and financing scenario. This enables you to quickly understand and pursue the optimum cost and design alternatives that are unique to your area of interest.

- Feasibility
- Network Design
- Full grant analysis
- What-if calculations
- GEO Software has been validated by multiple ISPs, compared to their actual costs for completed projects.
- We deliver community design studies at 1/10th the cost in 1/10th the time.
- Realistic costs and options that allow your community to move forward with broadband initiatives.



Additional Topics

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Community Initiatives

- Community education & policy
- Consulting on technology alternatives
- Municipal finance analysis and referrals
- Support for grant writers and grant issuers

Deployment Targeting

- Multiple criteria studies
- Competition identification
- Full Reconnect Grant filtering
- Locate high market value expansion targets
- Find / Cost future deployment opportunities

USDA Reconnect Grant Area Analysis

- Farm counts
- Opportunity Zones
- List of all infrastructure facilities
- Identify issues with your grant area
- Block groups with less than 6 households per sq mile
- Block groups 100+ miles from city/town > 50K pop
- Block groups auctioned, urban, protected and pending



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GEOspatial Engineering & Optimization™

Request a Demo

Full Name *

First Name

Last Name

E-mail *

ex: email@ya!

Phone Number *

(000) 000-000

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