

INTERMAP
Answers Now™

Viewshed

Global Terrain Analysis

Accurate visibility analysis, globally

Intermap's Viewshed service provides quick and easy access to visibility analysis and obstruction analysis anywhere in the globe. Based upon our accurate NEXTMap foundation data, our viewshed results are more accurate and reliable than what is available on the market. Hosted using our Intermap cloud, Viewshed allows you to specify transmitter and receiver information to generate a detailed colored viewshed anywhere in the world without the need to manage and host data. Viewshed is available through our web application or through an Application Programmers Interface (API).

Key Benefits & Features



Global Coverage

Access Viewshed anywhere on the globe! Our service is available 24-7.



Large and Small Areas

Perform viewshed analyses from 1km to 100km in radius.



Simple Web Application

Easy to use app, accessible over the web by any standard browser.



Incredible Accuracy and details

Based on elevation with vertical accuracy of up to 1m RMSE with pixel size of 1m*.



Reliable and Proven

Thousands of viewsheds used regular by customers worldwide across many industries.



Integrate into your business

Integrate profiles directly into your workflow using our APIs.

Built on the foundation of NEXTMap

Viewshed is generated from our highly accurate NEXTMap elevation models including NEXTMap One. Viewsheds can be run over either a digital surface model (DSM) or digital terrain model (DTM) with features such as buildings and trees removed. Our NEXTMap database is frequently updated providing you with the most current information.

Low cost of ownership

Intermap's analytic services draw from a global database of over 500 million km² hosted in our secure cloud architecture. No need to pay for complicated data management systems, processing, or acquisition costs. Across a continent or just a neighborhood, Intermap's analytics allow you answers and information from a huge database, for a fraction of the cost.

Flexible Access

Analytics are available via API, for integration into your application, or via a web application. Additional data sets, online tools, and analytics are also available to perform simple analyses from any web browser and enable better terrain-based decisions without the need for any GIS software.

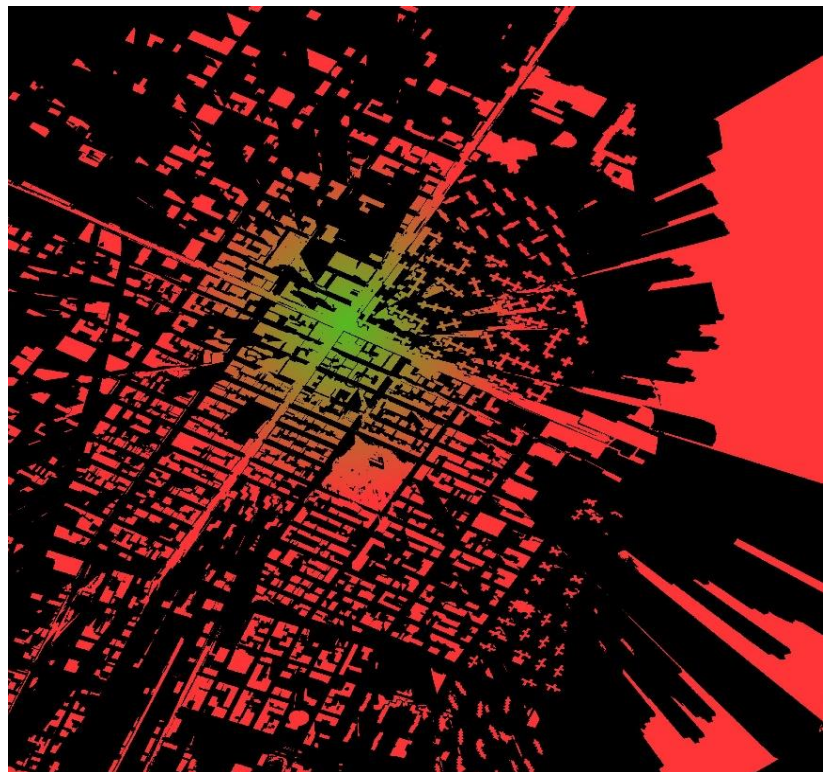
Fast Results

Create a complicated viewshed analysis in seconds, instead of minutes or hours in commercial GIS tools.

Item	Specification
Service Type	Viewshed
Radius	1 – 100km
Abs Vertical Accuracy	Up to 1m RMSE (1.65m LE90)*
Subscription	Pay as you go

*Resolution and accuracy depends on region and data set selected.

Intermap's Viewshed (right) created over New York through our web application



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Visit www.intermap.com
or call +1 (303) 708-0955
for more information.

Intermap Technologies® is an industry leader serving a diverse geospatial marketplace. We provide highly accurate geospatial information to help commercial enterprises and government agencies make better location-based decisions.

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Intermap Viewshed Analytics are available now. Contact Intermap to access free demo datasets and analytics today!