



Google Earth Enterprise Client and Browser-based 2D Maps

Google Earth Enterprise Client has the additional features found in Google Earth Pro, plus allows your users to connect to your enterprise's 3D Globe containing the data fused, authored and styled in Google Earth Enterprise Fusion and hosted from Google Earth Enterprise Server. Optional Search plugin allows your users to query and search the attribute data for your organization's vector data.

Browser based custom 2D Maps can be built using Google Earth Enterprise Fusion and served from Google Earth Enterprise Server. Your users can connect to your geospatial data using a browser, just as they connect to Google Maps, but securely from within your internal network.

System requirements for Google Earth Enterprise Fusion and Server Software:

- Minimum 2 Intel 3.0 GHz or 2 AMD Opteron 248 CPUs
- Minimum 1 GB RAM per core is required; 2 GB RAM per core is recommended.
- 1 Ethernet Network Interface Controller
 - Gigabit ethernet recommended
- Supported Linux operating systems:
 - SuSE Linux Enterprise Server version 9 and 10 (32-bit and 64-bit)
 - Red Hat Enterprise Linux, AS and ED, version 4 (32-bit and 64-bit)
- Storage requirements:
 - 500GB Minimum recommendation
 - Storage needs dependent on amount of data imported into Earth Enterprise System



Google Earth Fusion

Google Earth Server

Google Earth Client and 2D Maps

Google Earth Enterprise Solutions

Explore geographic information with the power of Google Earth Enterprise, a 3D visualization of the earth that integrates, organizes and publishes your enterprise's location data.



Google Earth Enterprise allows you to put the power of Google Earth inside your organization. Combine enterprise data with ASP-delivered Google Earth data. Or host your own complete dataset. Now with support for 2D browser-based access using the Google Maps API, your valuable geospatial data can be integrated into web-based applications or viewed by any user, regardless of their client software.

The Google Earth Enterprise Solution is comprised of three elements:

- **Google Earth Fusion** to store, style, and organize data into a seamless viewable globe or 2D browsable map
- **Google Earth Server** to host and serve data to end user software
- **Google Earth Enterprise Client or browser-based 2D maps** for viewing, printing, searching and data authoring

Key Features

- **Massively scalable architecture** publishes terabytes of geo-data to many users from a server cluster
- **3D view** provides a complete picture of the area of interest by fusing imagery, elevation data, points, lines polygons, 3D models, and dynamic KML
- **2D browser based view** gives your users a Google Maps like view of your imagery and vector data, inside your network
- **Fluid and responsive interaction** streaming technology enables easy exploration of massive datasets via the Google Earth Client or browsable 2D maps
- **Search** functions allow users to search geographic data attributes and databases
- **Collaboration and sharing** are enabled through built in tools to email views, placemarks and annotations using KML, a dynamic and flexible XML format

Google Earth's technology adds value to your organization's current geospatial, GIS and LBS investments with rich styling, attribute search, multiple hosting options and the easy to use Google Earth Client and Google Maps interface. The Google Earth Enterprise solution integrates and operates with your geospatial, GIS and LBS environments, and completes the life cycle of your operations by distributing this data to your users in a fast, easy to use system.

