



# Google Earth Enterprise

Empower your employees with useful geospatial information in a fast, familiar, and easy-to-use visualization tool

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## AT A GLANCE

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- Brings the power of Google Earth to internal data and imagery
- Empowers employees with fast access to actionable location data
- Runs on secure networks to keep sensitive data protected
- Covers the Earth, the oceans, history – even the moon and Mars
- Minimizes training due to widespread familiarity with Google Earth

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Learn more about Google Earth  
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## Bring the power of Google Earth to your internal data

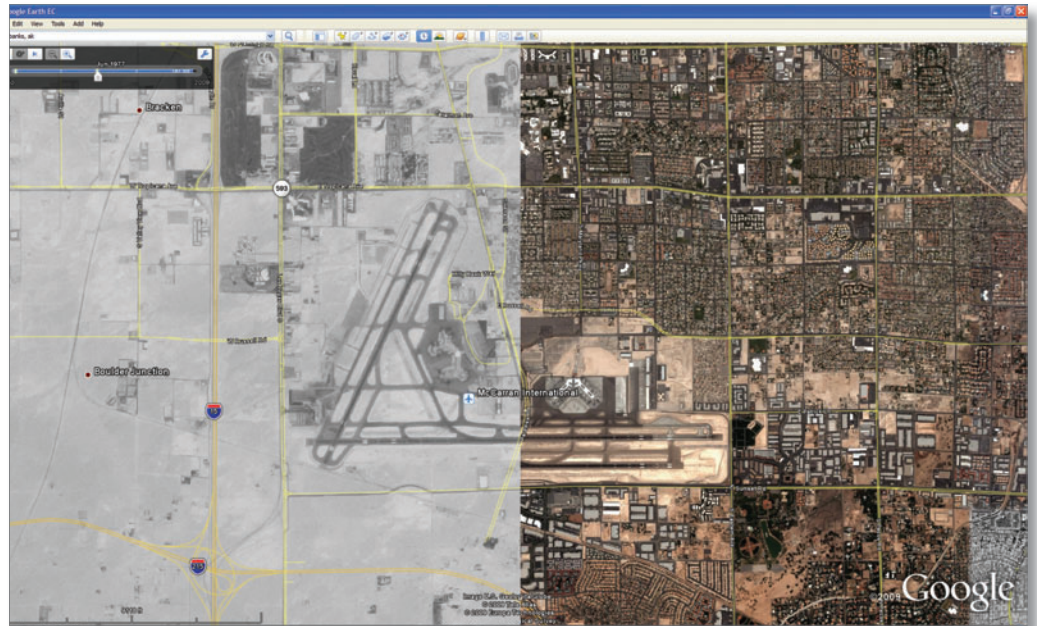
Google Earth Enterprise helps organizations with imagery and other geospatial data make that information accessible and useful to decision makers and front-line employees via an intuitive, visual, and fast application.

## Google Earth Enterprise Product Summary

Build a private globe from your organization's own geospatial data using Google Earth technology. Government agencies and businesses run Google Earth Enterprise in their own data centers, keeping their sensitive data behind the firewall with access restricted to authorized employees.

Realize the full potential of your existing investments in geographic information system (GIS) technology and data. Combine large amounts of geospatial data – even terabytes – into one globe that allows employees rapid access to the data to support time-sensitive decision making. Google Earth Enterprise can incorporate available data from ESRI, Oracle, MapInfo and more.

Make useful geospatial information accessible to all of your organization's employees with the same easy-to-use technology used in Google Earth. It's a cost-effective way to give your people on the front lines actionable location information on either a flyable 3D globe or interactive 2D map.



**Figure 1:** Easily compare images from different points in time, such as these two pictures of the Las Vegas area taken 25 years apart.

## Key Features

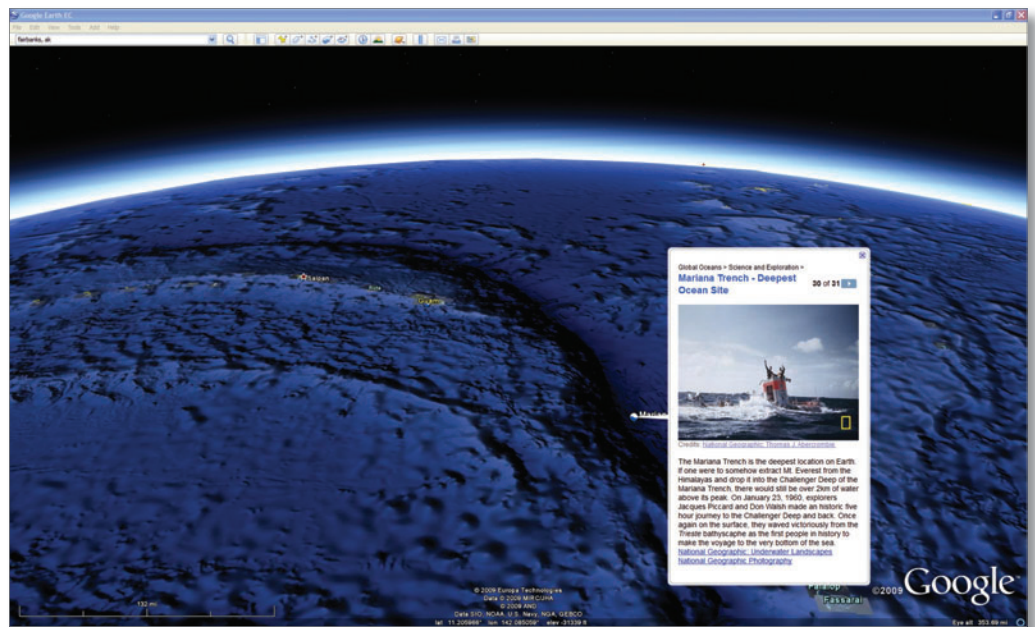
**Rapid time to value** Google Earth Enterprise can be installed in a matter of days and can be up and running quickly to meet your organization’s needs. What’s more, it’s easy to use. Widespread familiarity with Google Earth promotes rapid user adoption with minimal training needed.

**Keep your data secure** Google Earth Enterprise offers two deployment options. Corporations and government agencies can choose to host Google Earth Enterprise on internal servers or work with their data layered on top of Google’s global database of satellite imagery and mapping information. Either way, internal data is secure and protected from unauthorized access.

**Take it with you** Make data accessible to mobile employees – even where bandwidth is limited or unavailable – with a portable Google Earth Enterprise solution ideally suited to disaster relief and other field operations.

**Search easily** An optional search plug-in allows users to query your organization’s geospatial data and view relevant results on the globe.

**Go beyond Earth** In addition to the Earth, Google now allows users to view data about the Oceans – and even the Moon and Mars. Google Earth also lets you “go back in time” with the ability to view historical imagery, comparing it with present day views help employees quickly understand how a place or region has evolved over time.



**Figure 2:** Layer your organization’s data on top of the earth – and now the sea floor – as seen in this image of the Marianas Trench.

## Technical Details

Google Earth Enterprise brings the same technology used to power the public Google Earth to your organization’s data center. Three software components – a client, a server, and a fusion server – bring full Google Earth capabilities to internal data.

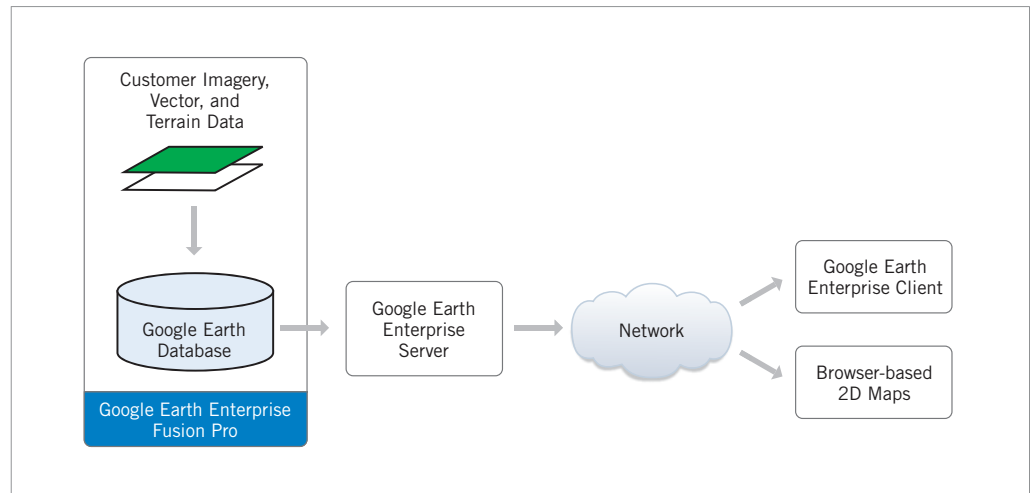
**Client** Installed on a user’s computer, the Google Earth Enterprise client looks identical to Google Earth, but allows users to connect directly to their organization’s private globe

## GOOGLE EARTH ENTERPRISE

to view, search, and author data. Customers can also use a browser to view 2D maps from the Google Earth Enterprise server.

**Server** The Google Earth Enterprise Server hosts the data and delivers it to the end user through the connection to the Google Earth Enterprise client.

**Google Earth Fusion** Combines all of the organization's geospatial data into a flyable globe that is made available to the users via the Google Earth Enterprise Server. Google Earth Fusion can integrate raster data – including imagery and terrain – vector data, KML, 3D models, and even data stored in traditional models.



Google Earth Enterprise runs on Linux and can be installed on any commercial rack-mount server. Hardware for Google Earth Enterprise must be supplied separately. The disk space required will vary with the amount of data stored and managed within Google Earth Enterprise.

For additional system requirements, visit: [earth.google.com/enterprise/earth\\_technical.html](http://earth.google.com/enterprise/earth_technical.html)

