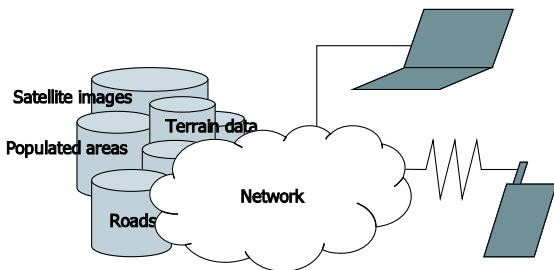


RaveGeo plug-in

FAST ACCESS TO LARGE VECTOR DATABASES

Geodata supply is a challenge...



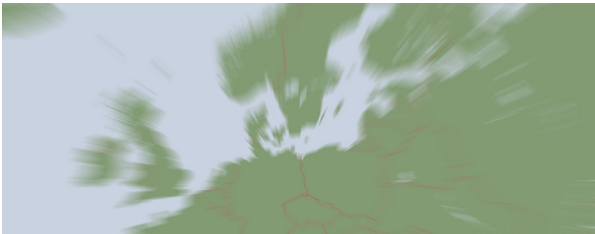
Working with large geographical databases is a difficult task. Especially very large vector databases can be complicated to manage and distribute. Until now, no efficient storage and distribution format has been available for vector data.

... made easy with the RaveGeo plug-in!

By using the ArcGIS with the RaveGeo plug-in it is possible to combine fast access and high compression in very large vector datasets. The RaveGeo plug-in also reads data in any resolution which widens the usable scale range of the dataset.

Fast Vector Map Access

Large vector datasets is often considered too detailed, too large and too costly to manage and distribute in vector format. Using RaveGeo technology within applications such as ArcGIS, these kinds of datasets will become very fast and easy to access, even over the Internet.

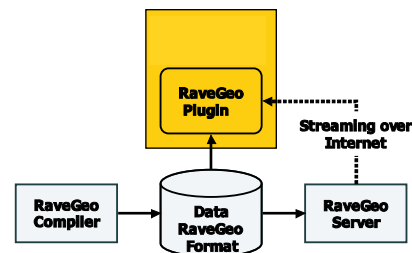


High Compression

The RaveGeo plug-in benefits from the high compression rates offered by the RaveGeo technology. Data stored in RaveGeo format occupies only a fraction of its size compared to traditional formats. The compression makes distribution over networks very efficient and reduces network load to a minimum.

About the RaveGeo plug-in

The RaveGeo plug-in is offered as an optional module to other mapping engines, such as for example ESRI's ArcGIS. The plug-in enables reading RaveGeo data sources over networks using http. If local file access is desired an additional upgrade is available.



About RaveGeo

RaveGeo is the first multi-resolution vector format and provides very fast map access and high compression. Any vector dataset can be converted to RaveGeo using the RaveGeo Compiler and distributed over networks by a RaveGeo Server.

Benefits

- **Fast Map Access**, the plug-in enables operations like smooth zoom, pan and data picking in real-time, even over the Internet.
- **High Compression**, a RaveGeo dataset is compressed typically 10-20 times compared to the original.
- **Wide Scale Range**, the RaveGeo plug-in can read data in any resolution, making datasets in different resolutions unnecessary.
- **Efficient Distribution over Networks**, with the RaveGeo plug-in there is no need to store geodata locally for performance reasons.
- **Progressive Update**, the plug-in reads streaming map data

More information

For additional information regarding the RaveGeo Plug-in, Server and Compiler please contact:

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