

Quantum GIS

Homepage: www.qgis.org - Forum: forum.qgis.org - IRC: #qgis on freenode.net

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Quantum GIS (QGIS)

QGIS is a cross-platform (Linux, Windows, Mac, Android) open source Geographic Information system. The QGIS project offers different applications for your use cases:

QGIS Desktop - The classic QGIS desktop application offers many GIS functions for data viewing, editing, and analysis.

QGIS Browser - A fast and easy data viewer for your local, network and online (WMS) data.

QGIS Server - A standard-compliant WMS 1.3 server that can be easily configured using QGIS Desktop project files.

QGIS Client - A web front-end for your web mapping needs based on OpenLayers and GeoExt.

Features

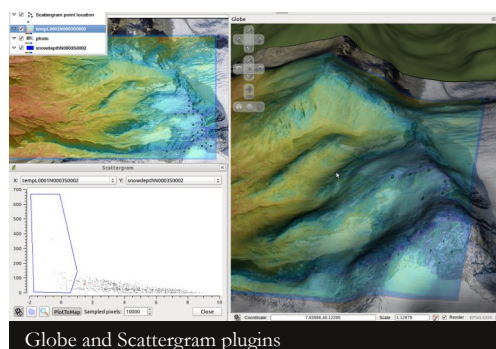
10 years ago, QGIS was started by Gary Sherman as an open source viewer for PostGIS data. Today, its major features include:

Direct viewing of vector and raster data in many different formats and projections (incl. on-the-fly reprojection)

Mapping and interactive exploration of spatial data

Digitizing, editing and exporting of spatial data in different formats

Spatial analysis (map algebra, terrain analysis, network analysis, and many others)



Thanks to its extensible plugin architecture, QGIS allows for easy customization and has attracted many developers working on more than two hundred C++ and Python plugins.

The QGIS project is holding regular developer meetings. The purpose of these meetings is to get together people committed to improving the Quantum GIS project including developers, documenters, bug reporters as well as users.



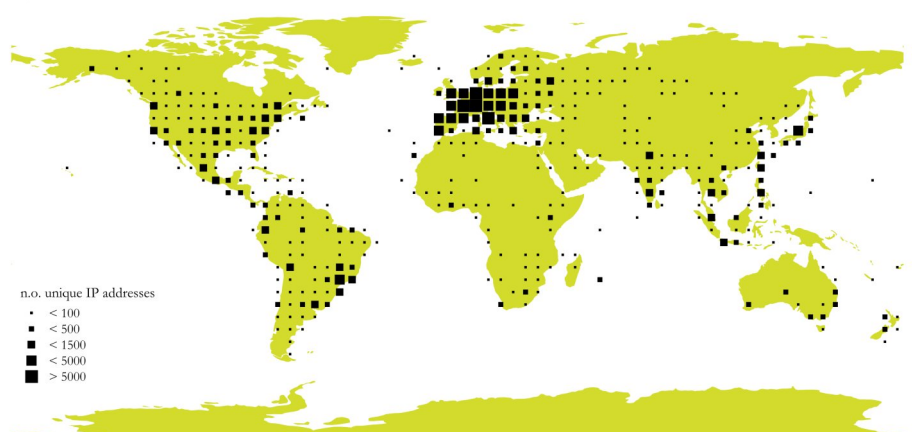
QGIS team at ETH Zurich

How many people use QGIS? We know that the downloads of just the Windows version exceeded 100,000 and more than 35,000 unique IP addresses accessed the official plugin repository.

With users and developers all over the world, someone is sure to have the answer to your question. Volunteers have translated QGIS into more than 30 languages including Dutch, Japanese, Chinese, Slovak and Portuguese!

The QGIS user guide is available as PDF download and print-on-demand book in English and German, and PDF-only in French, Italian and Russian.

QGIS Users Around the World



Data: IP addresses of users accessing QGIS contributed repository between Oct. 23 and Dec. 17, 2011, generated by Gary Sherman (<http://spatialgalaxy.net/2011/12/19/qgis-users-around-the-world/>)
Map: Anita Graser, 2011-12-25 (background map from Natural Earth)

