



License Metrics for Qlik GeoAnalytics[®]

The License Metrics are part of the Documentation for Qlik GeoAnalytics (“Software”).

1. Overview

Qlik GeoAnalytics enables geographical analysis with both Qlik Sense and QlikView. The Software consists of (i) extensions that provide geographical visualizations, and (ii) a Qlik GeoAnalytics Connector. The Connector is used to load data from supported data sources and enables several analytical operations using a wizard that can be applied to external data or data that is already loaded in a Qlik application. For perpetual licenses, one license is required per Qlik Sense Site or QlikView Server/ Cluster. For subscription licenses, one license will support either a Qlik Sense Site or a QlikView Server/ Cluster.

2. Qlik GeoAnalytics Products

Product	Description	Licensing
Qlik GeoAnalytics	The licensed Software consists of extension objects used in the client and a connector. The connector then talks to an external server, which does all lookups and operations and sends back the results.	Qlik GeoAnalytics Software ¹ is licensed on a perpetual basis. Qlik GeoAnalytics Software and data are also available as an annual subscription.
Qlik GeoAnalytics Plus	If using Plus, geo-calculations are performed on premise, except for routing and location lookups.	Plus is an add-on to Qlik GeoAnalytics for perpetual licenses only. Plus is included in the Qlik GeoAnalytics subscription license.
Qlik GeoAnalytics Local Map Server	Background maps and location lookups are performed on premise.	Local Map Server is an add-on to Qlik GeoAnalytics for perpetual licenses only.
Qlik GeoAnalytics Test Server	The licensed Software consists of extension objects used in the client and a connector. The connector then talks to an external server, which does all lookups and	Test Server is a server license that provides an environment separate from production to use for data validation, application testing, and preparation/migration of Qlik

¹ GeoAnalytics data is provided without additional charge as part of the software license for so long as Qlik continues to provide and support such data. The data is not provided as a perpetual license and Qlik reserves the right to discontinue support for GeoAnalytics data.



Product	Description	Licensing
	operations and sends back the results.	Applications to new versions and/or releases of QlikView or Qlik Sense
Qlik GeoAnalytics Enterprise Server (includes Test Environment)	Background maps, location lookups and geo-calculations are performed on premise.	Qlik GeoAnalytics Enterprise Server is licensed on a perpetual basis or as an annual subscription.
Qlik GeoAnalytics for OEM	Same as Qlik GeoAnalytics and Qlik GeoAnalytics Plus	Qlik GeoAnalytics for OEM is licensed as an annual subscription.
Qlik GeoAnalytics for OEM – Enterprise Server (includes Test Environment)	Background maps, location lookups and geo-calculations are performed on premise.	Qlik GeoAnalytics Enterprise Server for OEM is licensed as an annual subscription.

3. Qlik GeoAnalytics Test Environment

A Test Environment provides an environment separate from production to use for data validation, application testing, and preparation/migration of QlikView/Qlik Sense documents including Geospatial information.

4. Qlik GeoAnalytics Data Restrictions

Qlik GeoAnalytics includes geographic analysis operations when data is loaded into Qlik Sense or QlikView. Depending on the product, there are certain restrictions in the following categories:

- Data Source per Operation. This is related to the size of size of the input data to each operation call. The Connector supports different input data types, but the input data is typically a loaded table.
- Data Source for Route-Based Operations. The route operations are: “Route,” “TravelAreas” and “Closest” (all transportation modes except “Bird”).
- Location Lookups. These are operations that use the included location database, such as “Standard Areas and Points.” A lookup occurs when a place name is translated into an area or a point. A place name can, for instance, be a country, county, city, zip code or an airport.
- Map Views. Each Map View is a map transaction that is used to load a map image or tile into the browser window. A typical map consists of ten (10) tiles.



Product	Maximum Data Source per Operation	Maximum Data Source for Route-Based Operations	Location Lookups	Map Views
Qlik GeoAnalytics or Qlik GeoAnalytics for OEM	20,000 rows	100 rows	20,000 rows	1 million per month per Customer or OEM Partner
If Qlik GeoAnalytics Plus is additionally installed	Up to available memory	400 rows	50,000 rows	1 million per month per Customer or OEM Partner
Qlik GeoAnalytics Enterprise Server or Qlik GeoAnalytics for OEM – Enterprise Server	Up to available memory	Unlimited (available memory)	Unlimited (available memory)	Unlimited (available memory)

5. GeoAnalytics Operations

The Software is not intended for use with high risk activities such as operation of nuclear facilities, air traffic control or life support systems, where the use or failure of the Software or operations could lead to death, injury, or environmental damage.

The Software is used to perform analytic operations and enables access to third party content without additional service or access fees, unless otherwise indicated. Third party content may not be used, distributed, or sold outside of a licensed implementation. Qlik does not guarantee the accuracy of third party data and may remove, discontinue, or alter content, availability and other characteristics of the data at any time. Any third-party component embedded, included or provided with the Software may only be used in conjunction with the Software.