



License Metrics for Qlik Analytics Platform

The License Metrics are part of the Documentation for the Qlik Analytics Platform (“QAP”).

1. Cores

The Qlik Analytics Platform is licensed based on the number of Cores on which the Software will operate, excluding any Software components. The Software license is administered using a License Enabling File (LEF), which limits the maximum number of Cores on which the QIX Associative Indexing Engine (“Software Engine”) may operate. A Core means a single processing unit within a processor or CPU, whether physical or virtual, including a vCPU or virtual core. If the Software is installed across multiple nodes, the total number of Cores on all nodes may not exceed the licensed number of Cores.

Use of the Software is subject to minimum license and configuration requirements.

QAP Editions	Minimum Configuration
Qlik Analytics Platform for OEM	4 Cores
Qlik Analytics Platform External Edition	4 Cores

2. Use of Qlik Analytics Platform

The Qlik Analytics Platform includes a suite of application program interfaces (“API(s)”) as well as a development toolkit with developer, governance and management tools. Developers may build applications by using these API’s, the developer toolkit, or other standard web and Windows development tools.

No built-in client functionality is included with the Software, so access to applications supported by the Software (“QAP Applications”) must be through other platforms such as portals, web servers or locally installed applications.

The right to access and view a QAP Application is limited to external third parties authorized by the licensee. Authorized third parties may only view such QAP Applications from outside of licensee’s firewall without the ability to create, upload, or modify the underlying data. QAP may not be used to deploy Qlik applications for licensee’s internal users. Separate Qlik licenses and environments are required to deploy Qlik applications for use internally.

3. Multi-Deployment Sites

The Software can be handled in multiple deployment sites where QAP Applications may be promoted from a development site to a test site and finally, to a production site.

Production Site	A QAP production site deployment includes a production node(s) supported by one (1) license enablement file (“LEF”).
Test Site	A Qlik Analytics Test Platform site provides an environment separate from production to use for data validation, application testing, and preparation/migration of Qlik Sense Applications to new versions and/or releases of Qlik Software. The QAP Test Site is licensed separately, but the LEF for the Test Site does not have to mirror the LEF for a Production site. A Qlik Analytics Platform Test Site may not be used for production.

4. Allocation of Cores

Only the Software Engine is licensed per Core. Software components such as the Repository, Proxy, and Scheduler deployed on other nodes will not be included in any restriction regarding number of Cores licensed for the Software. In a multi-node deployment as shown in Diagram 1, the Core capacity is allocated equally and shared automatically across each node with a Software Engine. For example, if a deployment has 3 nodes comprised of a central node, one rim node for users and one node for Scheduler and the LEF contains a maximum Core allocation of 4, this will be spread automatically to the central node and the rim node for users with two Cores each, even if the Server has more capacity. If there are an odd number of nodes and the Cores cannot be allocated evenly, any remaining Core capacity is assigned to the central node.

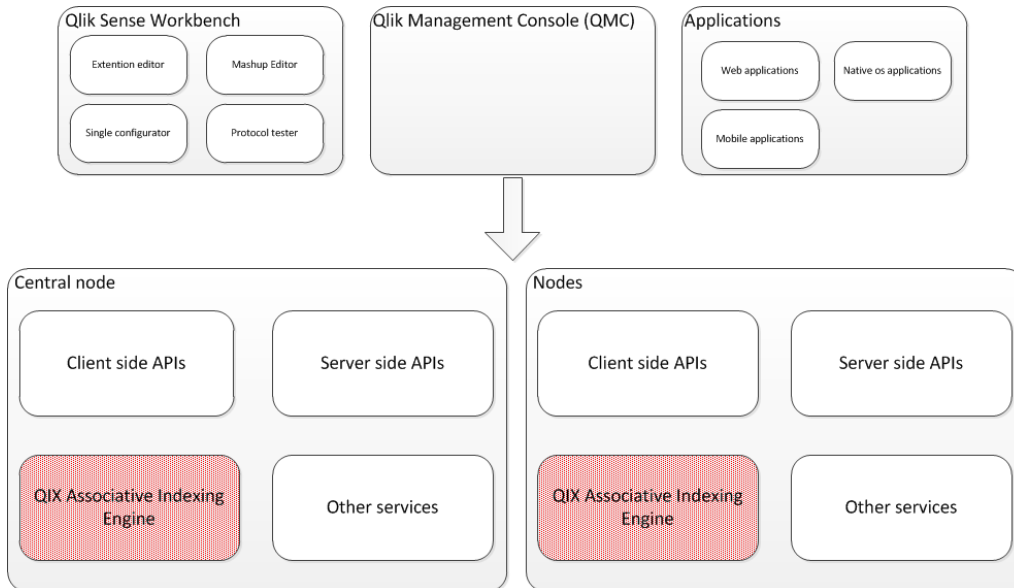


Diagram 1