



Know your GDI / OGIS Webclient 2 im Kt. SO

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OGIS Web Client

- WMS based WebGIS client for desktop and mobile devices
- Optimized for OGIS specific WMS extensions





QWC2 architecture

- › **Map components**
 - › ReactJS + Redux
 - › OpenLayers 4
- › **Build tool chain: nodejs / yarn / webpack**
 - › QWC2 demo application
- › **QGIS Server**
- › **Optional: server side components for search and permalink**



- **Core functionality, implemented as plugins:**
 - Theme (project) browser
 - Layer tree
 - Feature info
 - Search with configurable providers
 - Measure tools
 - Basic sketching functionality
 - Permalink generation
 - PDF-Print
 - Screenshot / Raster export
- **Extensible!**



New features

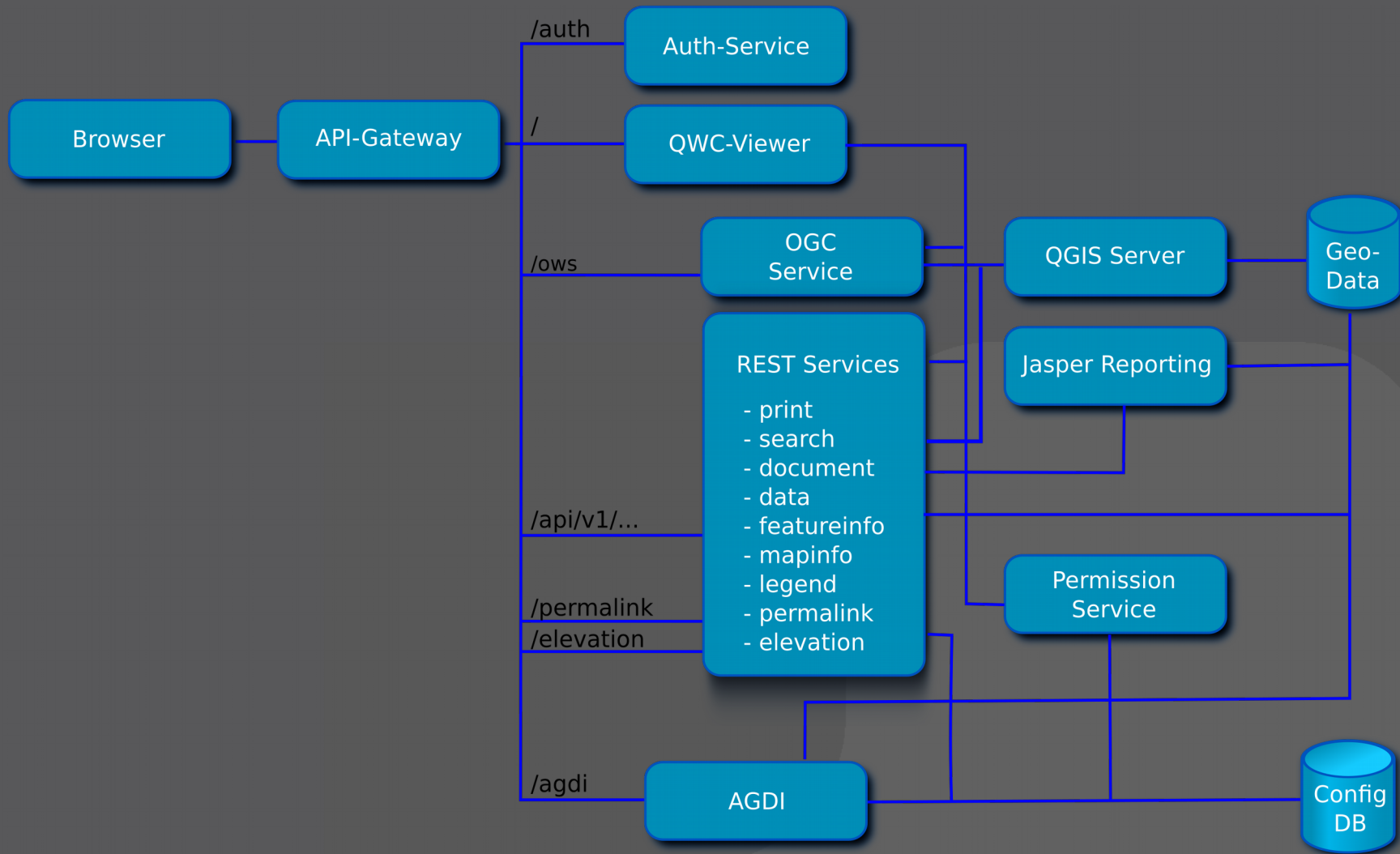
- › **New Digitizing tools**
- › **Layer reordering**
- › **Authenticated users**
- › **Editing**
- › **WMS / WFS import**
- › **KML import**
- › **Height profiles**
- › **Map comparison**
- › **Reporting server**



Demo



Server architecture





› Source code and issue tracker

- › <https://github.com/qgis/qwc2-demo-app>
- › <https://github.com/qgis/qwc2>
- › <https://github.com/sourcepole/qwc2-server>

› Examples:

- › <http://qwc2.sourcepole.ch/> (temporarily)
- › <http://qgiscloud.com>



Project partners

➤ Initial sponsors

- City of Uster (Switzerland)
- Canton Glarus (Switzerland)
- City of Wolfsburg (Germany)
- City of Kristianstad (Sweden)

➤ Recent sponsors (excerpt)

- Canton Solothurn (Switzerland)
- Canton Glarus (Switzerland)

➤ Contracted Companies

- Sourcepole (Switzerland)
- Invit (Sweden)

➤ Community contributions!



Danke!



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