

Your WebGIS for Industry use



Customer requirements

Where is it? How wide is it ...? When will it be fixed? Who owns it ...? A timely and comprehensive answer to questions like these requires anytime object-based access to all data for planning, construction, operations and maintenance. Individual and accumulated figures of your operational business can now be analyzed in a spatial context. Fulfill legal requirements, ensure job safety and improve your organizations efficiency.

Using WebOffice you will screen and edit your data in a browser based GUI that is easy to use. At your fingertips a customizable suite of productivity tools will assist you in any task: Capture data in a central data repository, publish services or offer results as maps, plots, elaborate reports. Share what the teams in your enterprise need. It is only a few steps to define a project including a role-based user model, process-oriented tasks, a tight security-framework and individually configurable clients for your use in the office, on public websites or on a workers mobile device.

Features and Workflows



Create and maintain locational data of Infrastructure/technical assets

- Location-aware, attributed and mappable sites, parcels, facilities, office space, technical infrastructure like rails, power lines, cranes, storage racks, machines, ...
- Link additional data (e.g. wiring schemes, pdf-documents, photos, inspection certificates) to your assets
- Make use of other public sources (e.g. WM(T)S, WFS, OSM®, BING)



Supply information systems for up to date status retrieval and analysis

- Use a map-based interface to view, query and analyze any data
- Search through all attributes of all layers with the configurable full-text-search
- Analyze supply chains or sites in near-real-time



Analyze spatial information and plan future development

- Assess outreach, find objects (e.g. trucks of type, people with skills, machinery) in a defined vicinity
- Trigger activities for affected people/elements due to location (e.g. serial mail/letter, Report, work order)



Fine-grained control of user-rights for editing, viewing, querying

- Detailed control of access and read/write/create rights (by separate usermanagement or e.g. LDAP-Integration)
- Define collaboration between Office, field-crews, business executives and technical staff while insuring data integrity and safety



Field work mobile solution and enhanced routing for enterprises

- Data entry of attributes and editing of geometry via mobile touchscreen device (e.g. parcels, land-use, inspection record)
- Offer extended routing that includes on-site navigation for your own plants/leases/assets
- Document damages/accidents/maintenance needs using geo- or object-related photos. Upload them and retrieve them via the map



Use extended print/plot features

- Plot series: Select an extent that will result in a series of pages with the same scale
- Index plot: Maintain scale for linear features across multiple pages
- Add properly layouted tables
- Import user-based content like LDAP-attributes, logos, ...



Create first-class reports

- Make use of reports to chronicle data, measurements, records, damages,...
- Any measure taken can immediately be documented with a predefined report
- Adjust objekt-labels according to the current need by using multiline free labeling



Integrate third party systems

- Use existing APIs to link to other software packages (e.g. BI, external databases, technical software)