

# Amberg GEOvis 4.0

## Your platform for GeoMonitoring projects

### A platform designed to fit your needs

- GEOvis 4.0 allows you to efficiently supervise and administrate projects including sensor data. Import, process, visualise and export measurement data anytime and from anywhere.
- The platform automates the data exchange and digital network processes, including IoT, cloud computing and decentralized, cross-boundary communication features.
- GEOvis 4.0 processes various types of survey data and offers tailor-made solutions for all construction professionals.

### Data control and alarming in real time

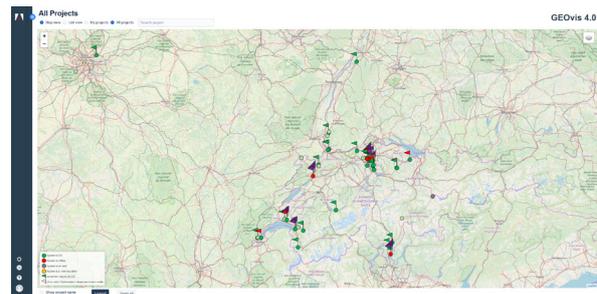
- An overview map presents information on the project status at a glance.
- Import values automatically or manually from measuring stations (e.g. Amberg GeoMonitoring System), third party platforms or external files of various formats.
- Visualise measurement data in real time as interactive graphs, profiles and maps.
- Create individual measurement reports, fitting your preferences.
- Export measurement data, graphs and reports to third party platforms and share them as PDF or CSV files.
- The integrated alarm function enables you to react to limit exceedances in real time.
- Define virtual sensors and integrate them into your projects, alarm functions and reports.
- Keep a virtual logbook of all incidents to provide up-to-date information to everyone working on your project.

### GEOvis 4.0 – Digital, safe and reliable

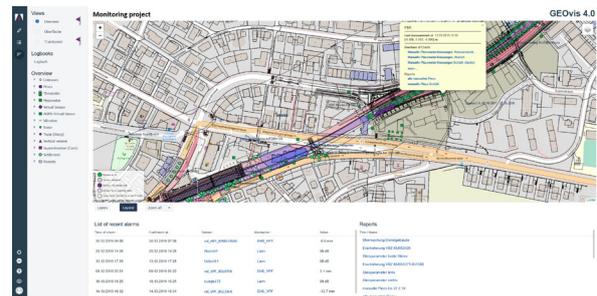
- A connection to the internet is all you need to access your projects via the cloud.
- GEOvis 4.0 is accessible 24/7 and always running on the latest version.
- Create log-ins with customer-specific access rights.
- The availability, confidentiality and safety of your information are our top priorities.

### Exchange data with your customers

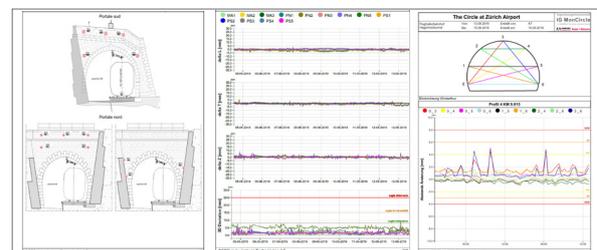
- Combine graphs, maps, texts and images to create interactive digital reports and export them and the data they include.
- Share digital reports via URL links to provide real time information to your clients.
- Automate the data import and export from/to external sources such as measuring stations or platforms.
- Send automated daily or weekly reports as PDF files to your customers.



Everything in your control: project statuses at a glance.



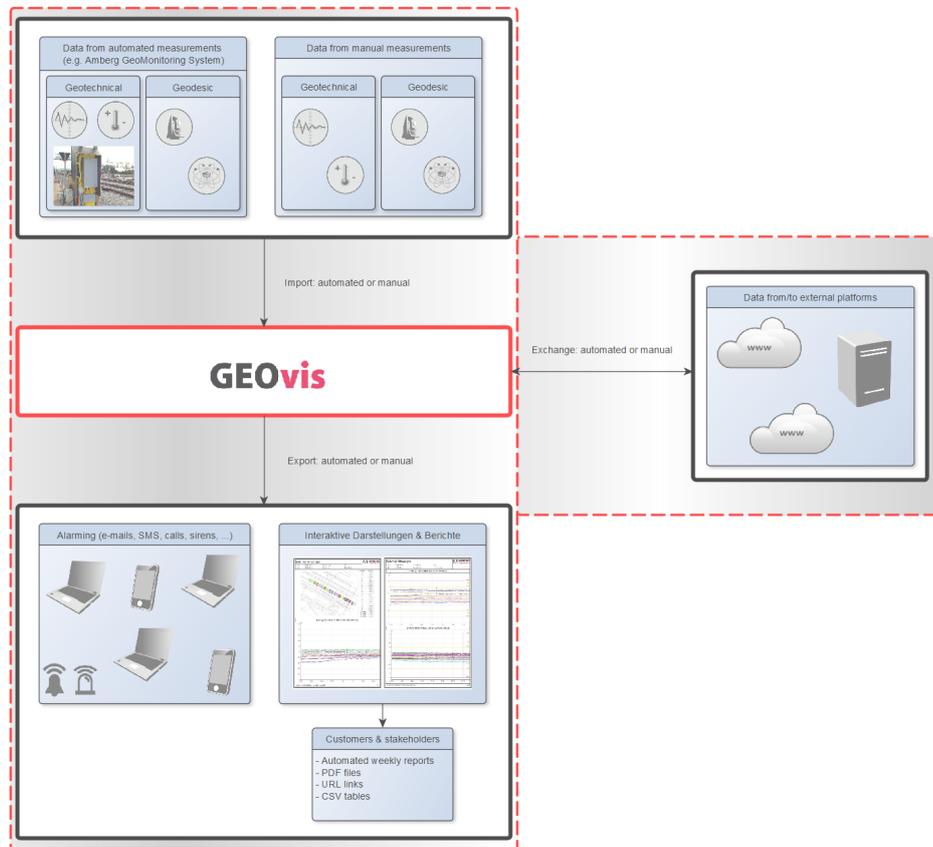
Fast response: the GEOvis 4.0 alarm function keeps you informed about measurement limit exceedances by SMS and e-mail.



Reports with interactive graphs and charts allow for accurate data analysis real time.

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## Overview of software features



GEOvis 4.0 – The new, intuitive and user-optimised project platform by Amberg.



### Remote access

Access your data quickly and easily from anywhere.



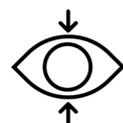
### Data from/to third party platform

No matter what data you want to display, GEOvis 4.0 works with various data formats.



### Interactive presentations

Customize your graphs, tables and profiles with a few clicks to efficiently analyse your data.



### Data access control

Define access rights of files you share with your clients.



### Alarm function

Receive e-mail and SMS notifications when measurements exceed pre-set thresholds.



### Geo-referenced data

Check the status of your projects and measuring points on an interactive overview map.



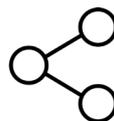
### Compatibility & flexibility

Import and export your data and representations manually or automatically.



### Reports & overviews

Create reports and measurement data extracts and save them as PDF or CSV files.



### Share information

Send automated weekly reports and URL links to your clients and stakeholders.



### Support

Please contact us if you have any questions or if anything is unclear. We look forward to helping you.