

# SDC

## Smart Data Center

The Smart Data Center is the latest level of a cloud-based data management software to store, evaluate and visualize geotechnical und structural monitoring data.

SDC offers access to all your project related monitoring data from any location in the world by simply using a web browser and internet connection. There are no restrictions with regards to any kind of hardware and operating system.

The main target was to design a software that simplifies the handling of evaluating and presenting great volumes of monitoring data for a faster orientation in large projects.

Proven qualities from our former GLA and GLNP evaluation software find its continuity in a modern and user-friendly way. Moreover, our development team integrated new features for sophisticated reporting and implementation of data from various sources.



### SDC Modules

- Data logger:** BDL / DL
- Measuring station:** MCC 5 / MCC 6
- Inclinometer:** NMG D / NMG H D via GLM  
SNMGD via MCC
- Tachymeter:** In conjunction with  
GLÖTZL's MCC 6 Tachy
- Vibration & Seismik:** In conjunction with  
SEMEX-EngCon devices
- Others:**
  - Import of external data
  - Embedding of documents
  - Generating of reports

### Key Features

- Smart Access**
  - by smartphone, tablet or computer
  - on any operating system
  - no software installation required
- Smart Management**
  - create user groups and access rights
  - organize logger units and measuring points in specific folders
  - Dashboard with important details
- Smart Visualization**
  - by interactive tables and graphs
  - by maps or plans with individually embedded content
  - create groups of data to measuring points for brief overview
- Other features**
  - Database archiving with backup system
  - Export to XLS / CSV / PDF
  - Reporting in Word via individual layout
  - Logbook function

