



Description

Sensly is a cloud-based data management and visualization platform designed for geotechnical, structural, and environmental monitoring. This powerful analysis tool provides real-time data analysis improving project control, enhancing data security and reducing operational risk.

Features

- **Enhanced Security & Compliance:** Advanced encryption safeguards the integrity of sensitive geotechnical data to meet confidentiality and security requirements.
- **Always Accessible:** Allows authorized users to monitor critical data from almost any data acquisition system, on any device. Data can be easily exported for additional analysis and backup.
- **Multi-Project Interface:** Manage all monitoring projects live in one centralized platform with customizable user access rights.
- **Intelligent Alerting:** Receive realtime customizable emails and SMS notifications when site conditions change.
- **Intuitive Dashboards:** The user-friendly interface is customizable and interprets large amounts of instrumentation data from a variety of sources quickly and easily.
- **Automated Reports:** The drag-and drop interface makes report creation simple, with live previews and automated customizable scheduled reports via email.
- **Affordable:** Sensly's monthly plans are designed to match each projects size with the flexibility to grow when sensors and dataloggers are added to projects.
- **Scalability:** Sensly scales effortlessly without the need for software installations, servers, or IT maintenance.
- **Regular Updates:** Automatic updates and feature enhancements improve your monitoring capabilities without additional investment or disruption.

Benefits

- **Quick Project Setup:** Sensor Blueprints provide an accurate and easy way to get started on a new project.
- **Comprehensive Dashboards:** Dashboards display essential information and metrics, providing a comprehensive overview of the data.
- **Flexible Data Export:** Data can be exported for use in other data modeling software, supporting various analysis needs.
- **Advanced Visualization Options:** Section views or map views are selectable in blueprints including plot, table, profile plot, and correlation plot views.
- **Secure Access Control:** Customizable user access rights prevent unauthorized setup changes.



Comprehensive information about this product and our full range is available at soilinstruments.com
If you would like to speak with someone directly please call +44 (0)1825 765044 or email sales@soilinstruments.com

Operation

Sensly runs on a secure cloud infrastructure and is accessible through any modern web browser.

- Hosted in a secure data center with reliable high-speed connectivity.
- Administrators can configure projects, access rights, dashboards, reports, graphs and sensor alarms.
- Live data is typically collected via site dataloggers and transmitted automatically to the Sensly platform.
- Manual data entry is also possible via web browsers.

Once the data is received, Sensly automatically scans the incoming data for alarm conditions, sends out notifications via email or SMS when thresholds are exceeded, stores the data in a dedicated project database and finally processes data and publishes the results immediately.

Users can log on and instantly access up-to-date graphs, dashboards and reports.

Sensly effectively solves two critical challenges in monitoring systems: timely processing of data and efficient distribution of results.

Applications

Sensly stores raw data in the database and presents calibrated results on-the-fly ensuring that the information is always up to date. The platform stores raw data while dynamically applying calibrations, ensuring all results are current and up to date. Any updates to calculations or raw inputs are reflected immediately.

Typical applications include data from:

- Railway track monitoring
- Tunnels (both construction and operation)
- Manual survey points
- Dams and bridges
- Structures affected by construction
- Pipelines
- Mining projects
- Metro/underground systems
- Large structures and buildings
- Power stations

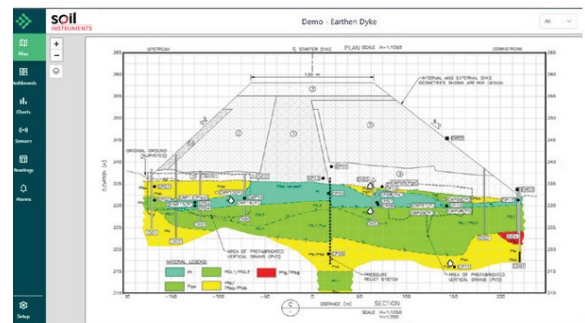
Ordering Information

SENSLY Monitoring Software

D14-3-MONTH	Sensly 3 months sensor hosting charge per sensor. Borehole profiles counted as additional sensors
D14-6-MONTH	Sensly 6 months sensor hosting charge per sensor. Borehole profiles counted as additional sensors
D14-12-MONTH	Sensly 12 months sensor hosting charge per sensor. Borehole profiles counted as additional sensors
D14-SETUP-CHARGE	Standard Sensly hosting sensor set-up charge per sensor. Borehole profiles counted as additional sensors

Minimum set up fee for 10 Sensors Includes:

- Setup of each sensor for engineering output.
 - Setup of Administrators and Users
 - Setup of basic graph per sensor
- (Customer input will be required to complete setup)



THE TECHNICAL RATING FOR THIS PRODUCT:

BASIC

As the correct installation of any monitoring sensor or system is vital to maximise performance and accuracy, Soil Instruments makes the following recommendations, for the skill level of the installation contractor.

ADDITIONAL SUPPORT

We offer installation and monitoring services to support this system. For more information please email: sales@soilinstruments.com or call **+44 (0) 1825 765044**

ADVANCED

The installer is trained and experienced in the installation of this type of instrument or systems, and is ideally a specialist Instrumentation and Monitoring contractor. Soil Instruments can support installation of advanced systems and provide training.

INTERMEDIATE

The installer already has previous experience and/or training in the installation of this instrument or system.

BASIC

As a minimum the installer has read and fully comprehends the manual, and if possible has observed these instruments or systems being installed by others.

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INSTRUMENTS

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