SEDRIX

SMART DATA CENTER

HOME OF YOUR DATA

*WITH **SEDRIX** YOU CAN MONITOR AND EVALUATE MEASUREMENT DATA FROM ANYWHERE AND AT ANY TIME - SO THAT YOU CAN DO MORE IN LESS TIME*

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SEDRIX APPLICATIONS

Sedrix can be used for a wide variety of applications and devices. After your order, the usage for all necessary device types, including supported features, is activated. The basic functions, e.g. Device monitoring, alerting or access rights management are always included. Support for further device types can easily be added when required. This means that you never pay more than needed.

And we do a lot to achieve this goal. We give you the possibility of pooling all your data in one place while still being able to freely decide which measurement devices you use, regardless of manufacturer or sensor type. Whatever your project is, using the same platform you can connect, evaluate and coherently display various measurement data, in exactly the way you need it.

Concentrate on the basics, our software takes care of the rest.
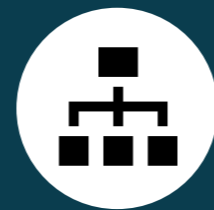
SEDRIX IS...

UNIQUE
Whether in the office or on the construction site, on a laptop or a smartphone, Android, Apple or Windows. With Sedrix you can always access your data, whenever you need to. Anywhere and anytime.

SECURE
Securely access your data from anywhere. Manage notifications for users, individually or in groups. Share data with clients. You have the choice and still keep complete control.

MANUFACTURER INDEPENDENT
No matter which measurement device, no matter which manufacturer, no matter which file format, all your measurement data flows together in one place. If you can't find what you need, we will happily add it at your request.

CLEAR
In the dashboard you can instantly see the current project status. Diagrams and tables process the data exactly as you require. With folders and customizable construction site maps you always the big picture, even in large projects.

INFORMATIVE
With only a few clicks, create comprehensive and conclusive reports that meet your requirements. Customize evaluations and displays in line with your needs and automate the creation of reports according to your schedule.

ATTENTIVE
Monitor the status of your measurement network via live-monitoring and configure alerts and warning messages. All necessary users will be informed of alerts. Even on the move.

Measuring systems and data loggers

Vibration measurement devices

Tachymeter

Inclinometer probes

Documents

Measuring systems and data loggers
Collect and evaluate all measurement data that is captured by your data loggers, whether via FTP or Web-API. The data can be filtered, connected and included in calculations with the help of predefined function blocks or your own formulas.

Vibration measurement devices
Seismic events recorded by your measurement devices can be assessed according to national norms (such as DIN 4150-3) and evaluated in diagrams. With an optional add-on you can also manage blasting operations.

Tachymeter
Use this module to collect and evaluate tachymetric data in order to spatially monitor structures, tunnels or tracks (optional add-on for track monitoring) and use graphics to display deformations.
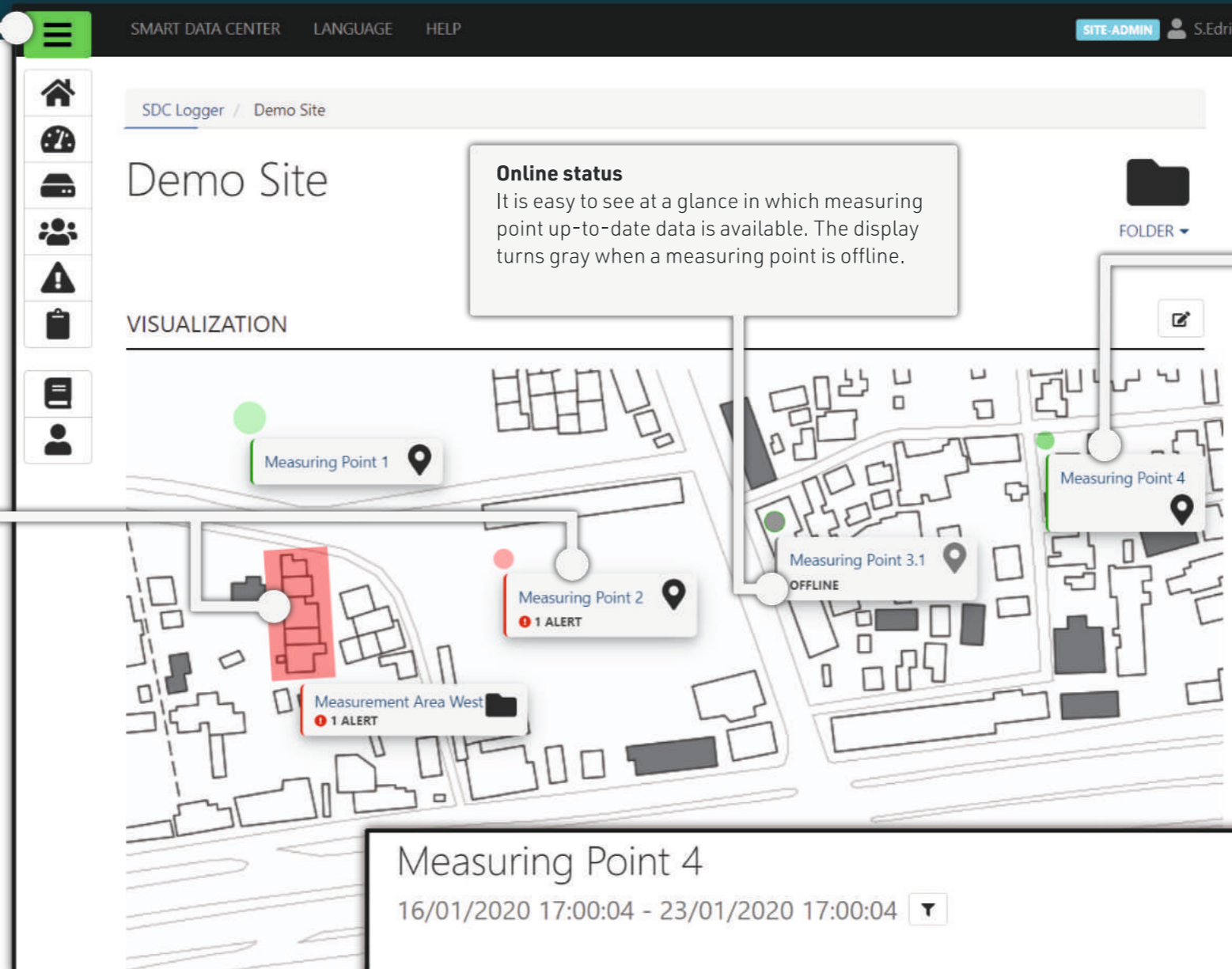
Inclinometer probes
Record and analyze manual measurements with inclinometer probes in Sedrix. With diagrams and tables for displacements, deformations and borehole trajectories, you can keep track of everything.

Documents
Even if your data is only available in document form, it can be integrated into Sedrix. Use document measuring points to treat this data like in any other module's measuring points. This also includes being able to manually create alerts.

WHAT WE OFFER

Hierarchical menu
To avoid losing the overview, even in complex scenarios, measuring points can be organized in a logical folder hierarchy.

Alerting
The color of measuring points and folders directly show if alerts have been triggered. Clicking on the respective element shows you the details.

Intelligent localization
You can set the time zone and location of each project. Time and number formats are displayed according to the set region. The user interface is available in several languages.
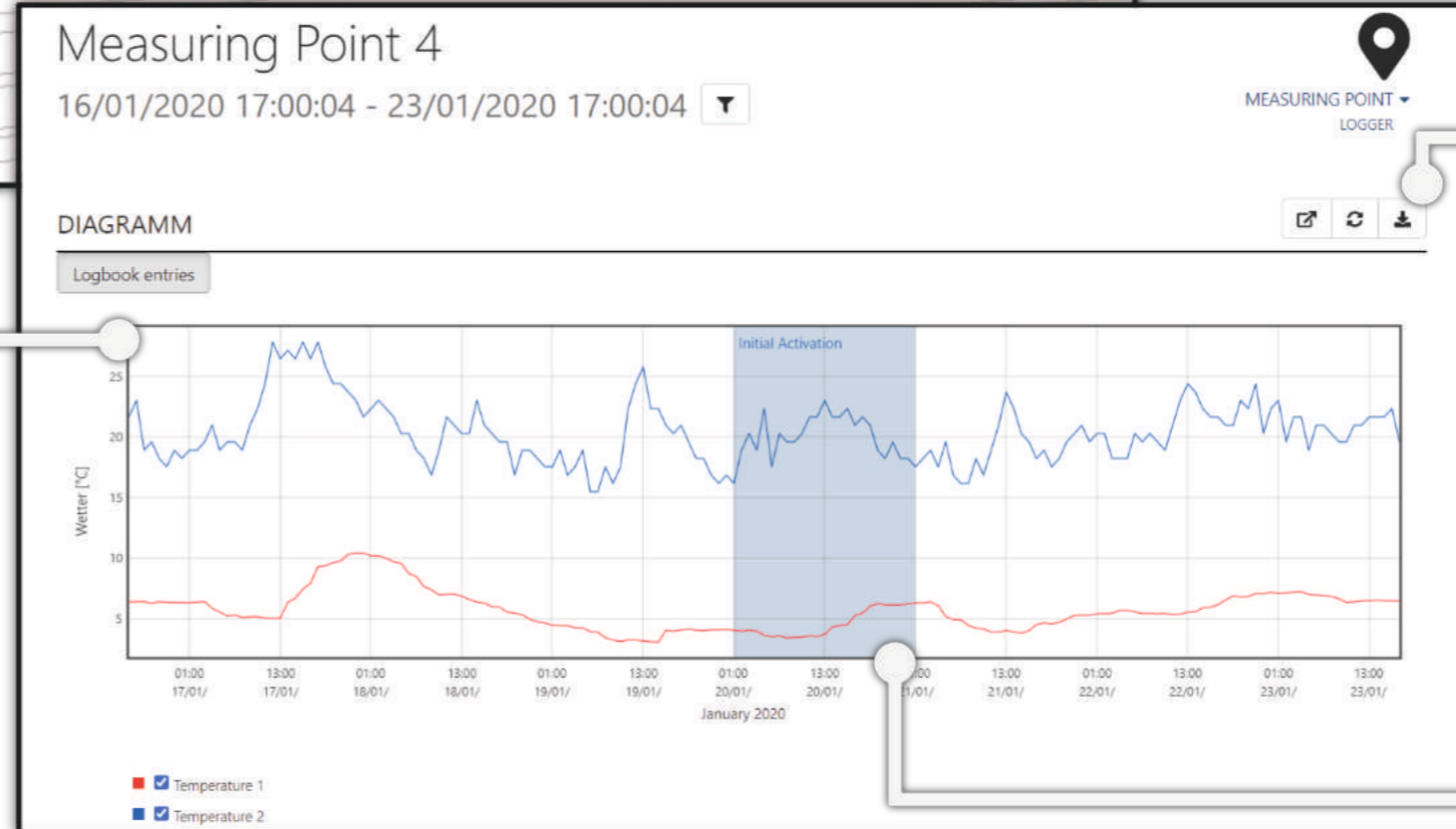
Global evaluations
Data from each measuring point can be evaluated with function blocks and displayed in diagrams and tables.

Data from several measuring points can be connected for the purpose of evaluations. This works even for data from different measuring point types, in so-called "global evaluations". This means you can link data from inclinometers, tachymeters and data loggers.

Reports that match your needs
Data can be processed in the form of reports. The content can be customized in the system and the graphical layout can be adapted to a client's requirements in Word template, for example incorporating corporate design.

If desired, the report template you create can be used to regularly generate reports completely automatically. The reports are then issued in Word files.

Online status
It is easy to see at a glance in which measuring point up-to-date data is available. The display turns gray when a measuring point is offline.

Visualization
Alongside the logical hierarchy within folders, measuring points and folders can also be displayed clearly on a construction site plan (any image file). This allows you to see at a glance if all devices are online and where alerts may have been triggered.

Within a folder, the measuring point alerts are displayed collectively. By clicking on a folder you can display the next Details level and see in which measuring points the alerts were triggered.

Individual export
All data can be exported in CSV files. User-defined formats can be added upon request.

Logbook
Important events or project phases can be inserted in diagrams. This makes it possible to, for example, mark a temporary sensor failure or show the launch phase.

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Since its founding in 1992 Remolution Software GmbH develops high-quality software for the management, analysis and display of geotechnical measurement data.

After development began in 2015, Sedrix benefits from these more than 25 years of experience in the fields of software develop- ment and construction technology.

We look forward to hearing from you!

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