



Dam Safety



Over
400
Dams

Damdata

Software as a Service (SaaS)

Runs in-browser with no installation; accessible from any internet-connected device with role-based permissions.

Flexible with no IT personnel required

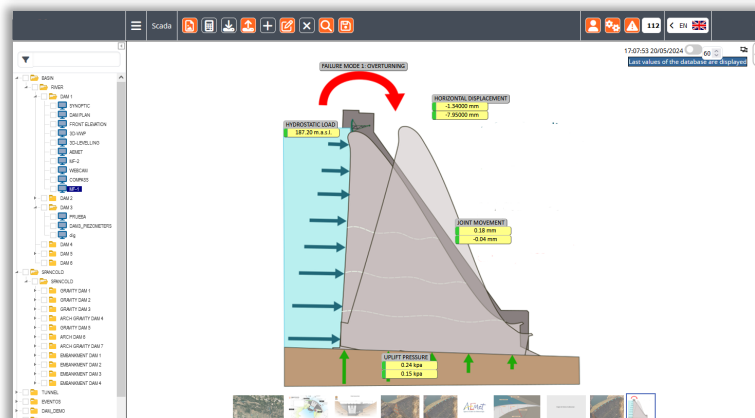
Data is stored in the cloud or on-premises; updates and backups can run automatically.

Modular architecture; no upfront investment required

Flexible monthly subscription based on required modules.

Dam Safety Engineering Packages

Engineering services range from visual inspections to instrumentation and dam diagnostics.



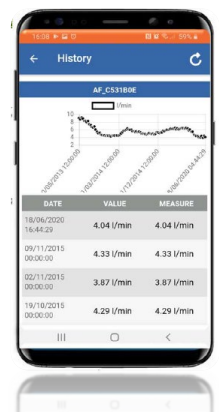
Real-Time Web Service

DamData is a robust web application for comprehensive dam safety management, deployed in over **400 dams**. Developed by SICE — drawing on **experience maintaining more than 200 dams** — it addresses the specific needs of dam operators.

Enables public and private organizations to securely and efficiently monitor, inspect, and ensure compliance with dam safety regulations.

SICE delivers **comprehensive solutions for system set-up**, including data migration, system integration, and maintenance, guaranteeing smooth transitions and reliable operations.

SICE is **ISO 27001** certified.



CERTIFIED

ISO 27001
ISO 9001
ISO 14001
ISO 45001



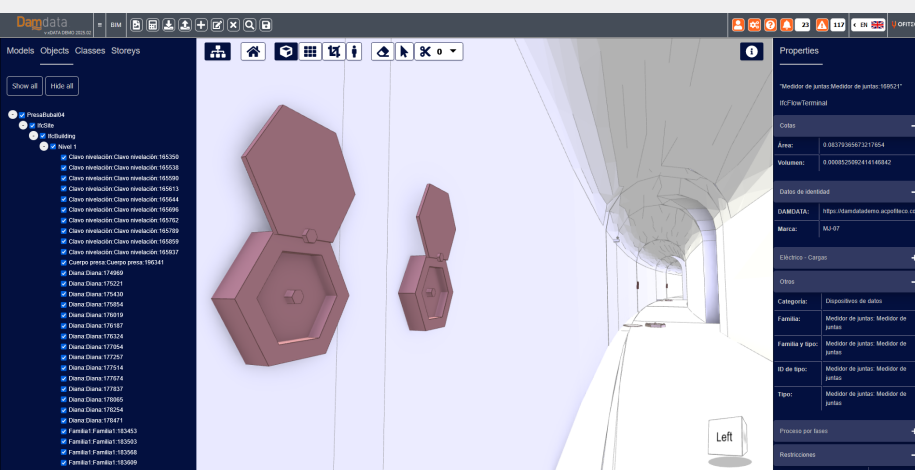
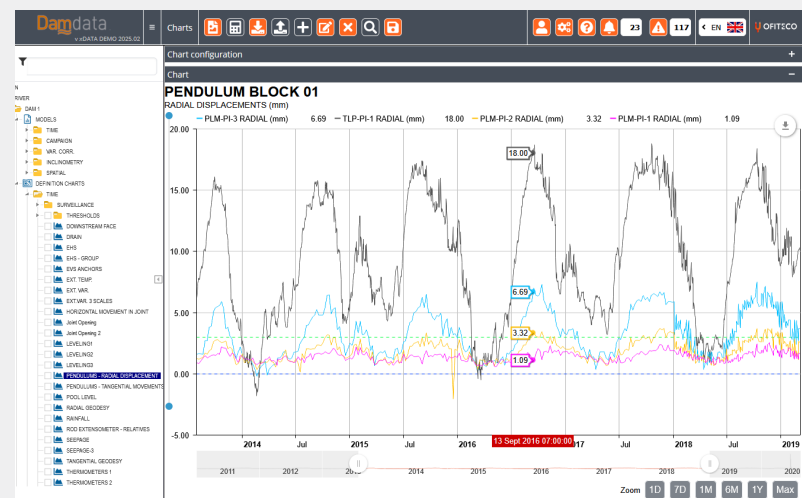


Interactive **SCADA view** integrated with **GIS** and **BIM**, overlaying readings on drawings and maps.

Real-time alerts and alarms with customisable thresholds.

Instrumentation and Monitoring: Acquire and process data from all types of sensors and data loggers, including geotechnical, structural, dynamic, environmental data and inSAR.

A dedicated **Mobile app** optimizes field work with digital forms, photo capture during visual inspections, manual data acquisition, and streamlined dam monitoring.



The **Calculation Tool** allows users to edit formulas, providing the flexibility to perform any calculation, making it particularly valuable for technical users.

Report Layouts are easily generated, providing flexible data presentation.

Correlation graphs between different variables further enhance data analysis capabilities.