EQuIS® Enterprise

Workflow Automation and Dashboards
Environmental Data System of Record

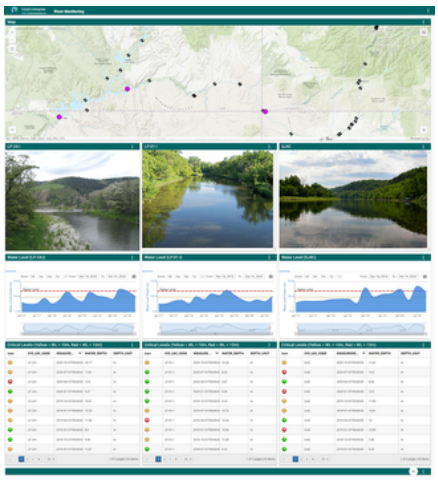
Enterprise provides advanced workflow automation for efficient and reliable **data loading, data quality checks, reporting,** and **graphics/visualization** through web browsers.

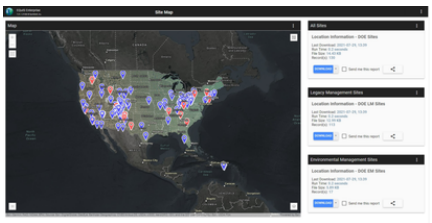
Enterprise improves decision support with user-defined dashboards comprised of multiple widgets for maximum customization, integration, and query-building tools.

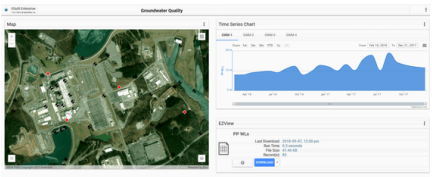
EQuIS Enterprise is part of the EQuIS **environmental and geotechnical data management workflow.**

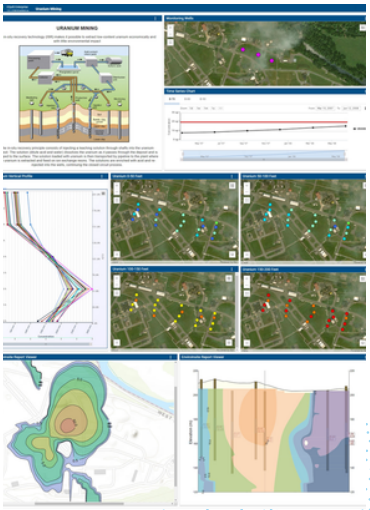
Microsoft Power BI and Esri integration provides web dashboard, decision and data analysis, graphics and visualizations capabilities unique to the environmental industry.















Features and Benefits

- Visualize and understand data using a variety of dashboards and widgets for charts, graphs, maps, tables, images and text
- Map Widgets with Esri's ArcGIS JavaScript API
- Upload and verify data using built-in checkers (Enterprise EDP)
- Selectable upload methods (Web, Email, FTP)
- REST API web services
- Powerful and flexible permission structure that lets administrators configure system security according to specific needs
- Automatically generate email alerts using EQuIS Information Agents (EIAs) triggered by
  - New data
  - Calendar triggers (Hourly/daily/weekly…)
  - Data "hits" or exceedances
- Dashboards available in English, Spanish, French, Portuguese, German

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EQuIS® Enterprise



Enterprise EDP

- Check data against business rules of multiple EDD formats, reference values, and data in EQuIS.
- EDP automatically loads "passing" data to EQuIS and makes it available for reporting.
- EDP automatically notifies data providers and you of "failing" data.

Workflow Automation

- Provides advanced and flexible workflow automation for efficient and reliable data loading via selectable upload options.
- Automate processing of EDDs and reports.
- Automatically update dashboard data, reports, maps, graphics, and visualizations.

Roles and Permissions

- Configure system security and user roles with different levels of access to EQuIS applications, data, and file for client-specific requirements.
- Administrators can add or remove users, create and assign roles for groups of users, and assign permissions to users and roles.

Dashboards

- Improve decision support with user-defined dashboards comprised of multiple widgets (charts, maps, tables, text, images, and other options).
- Create configurable dashboards with project-specific widgets for endless reporting flexibility.
- Design dashboards for multiple facilities.

Change to Notices, Triggers, and Alerts

- EQuIS Information Agents (EIAs) are auto-generated reports triggered by certain events such as specified date/time, action level exceedance, or new data arriving to EQuIS).
- View in widgets or email to designated recipients.
- Use EIA reports as data sources in widgets and Microsoft Power BI.

REST API

- EQuIS Enterprise uses an open REST API that provides clients more flexibility with how they consume their EQuIS data.
- EQuIS is interoperable with other software such as Microsoft Power BI, ArcGIS Pro, and ArcGIS Online.

All EQuIS workflows require EQuIS Schemas in Microsoft SQL Server. The EQuIS Schema is the licensed data structure, rules, and central data repository supporting all EQuIS software products and workflow services. The Schemas can be hosted on your server or by EarthSoft in the cloud. EQuIS Enterprise product levels (Basic and Premium) combine Enterprise automation and workflows with specific EQuIS Schemas.

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