



**POINT-AND-CLICK DATA ACQUISITION.**  
Multilogger® datalogger programming tool

**DATA. IN A NEW DIMENSION.**  
3D engine and point cloud visualization

**MEANINGFUL ALARMS. FOR MEANINGFUL ACTIONS.**  
Complex alarming and notification options

**FROM DATA POINT TO MAP PIN. JUST DRAG AND DROP.**  
Integrated GIS engine and georeferencing

**DATA VISUALIZATION. AUTOMATED.**  
Data classing and flexible charting options

**CALCULATE THE FUTURE. ANALYZE THE PAST.**  
Advanced calculations engine and scripting

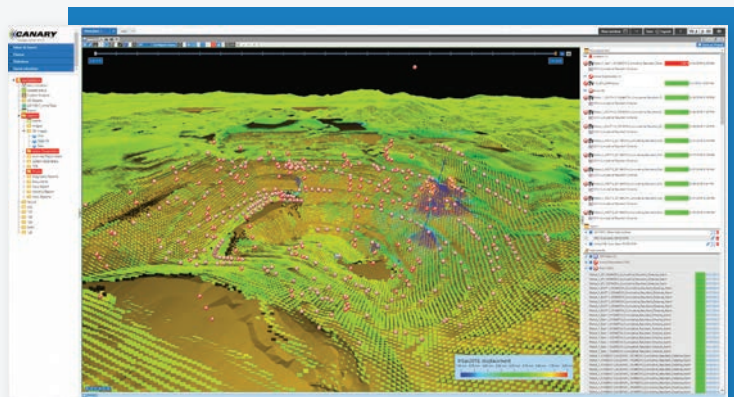
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603.526.9800 | [www.canarysystems.com](http://www.canarysystems.com)

With the large number of different monitoring technologies necessary to detect, monitor, and understand ground movements, a single integrated platform is required to ensure timely and accurate notifications leading to appropriate actions.

## DATA. IN A NEW DIMENSION.

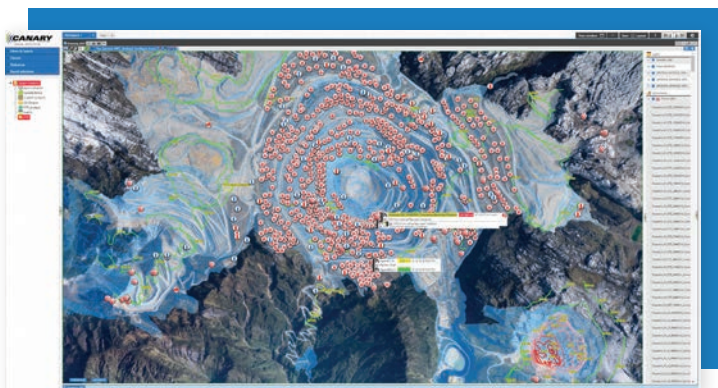
MLWeb's **3D visualization engine** allows for spatial data analysis of any sensor data, and display of **3D point clouds and surfaces** right in your browser.\* Draw cross-sections on the fly; view surface and subsurface data from any angle; and use spatial filters to query underlying sensor and point data for charting and further analysis or alarming. See your monitoring data in an all new dimension!

\*Requires Google Chrome or Mozilla Firefox client browser



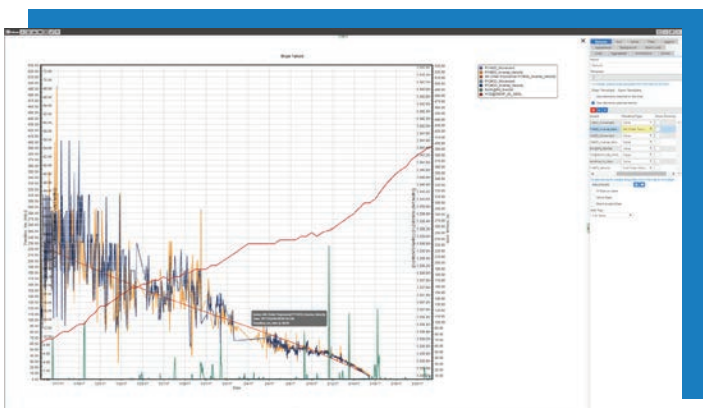
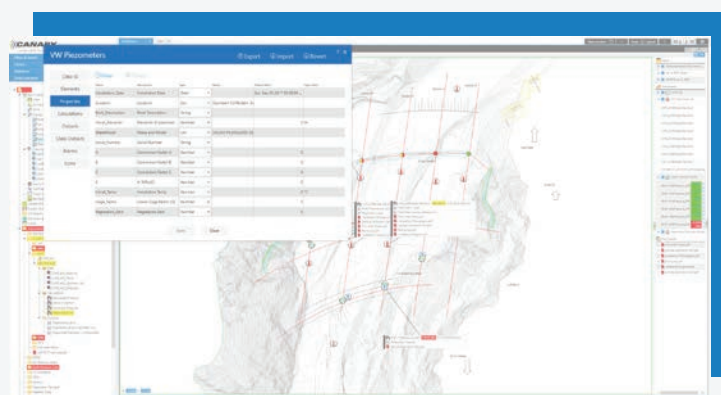
## FROM DATA POINT TO MAP PIN. JUST DRAG AND DROP.

The **integrated feature-rich GIS component** is capable of ingesting dozens of GIS format files and live map servers without any additional tools. It supports automatic conversions and re-projections on the fly between local, global and projected coordinate systems for data and layers. Locating your datalogger and any other data on a map – and being able to quickly attach and retrieve related readings, reports and calculations – is as easy as drag-and-drop!



## DATA VISUALIZATION. AUTOMATED.

Introducing MLSuite's powerful **Data Classing** engine! Data Classing allows you to set up templates that define patterns, properties, calculations, locations and relationships for your data. Once classed, watch in awe how a newly installed instrument (or hundreds of them) automatically appears in the database with all charts and functions created for you. Including locating it on your project maps. Don't waste precious time on creating charts; spend more time analyzing them!



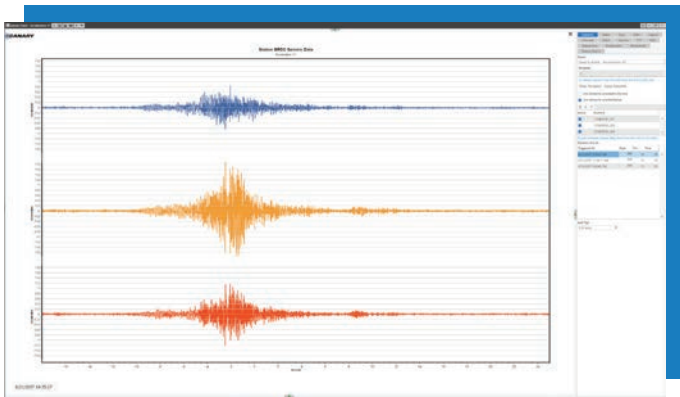
## CALCULATE THE FUTURE. ANALYZE THE PAST.

MLSuite's **advanced calculation engine** opens the door to a powerful set of tools beyond just raw data: statistical functions, trendline forecasting, if-conditionals, runtime parameters, conversions, corrections, correlations and many other operations can be created and customized to suit each project's specific needs. Calculation results can be used just like raw data for charting, mapping, alarming and reporting. If you can type it in a formula, you can calculate it in MLWeb!



## ENTERPRISE LEVEL SECURITY

Built on **Microsoft's proven .NET platform** and integrated SQL-database security and authentication models, MLSuite is undergoing annual cyber security assessments and evaluations by the US Department of Defense. Access can be granted through pre-defined user roles as well as granular user access control down to individual database nodes. **Active Directory** integration optionally allows for seamless user access without the need to manage passwords.



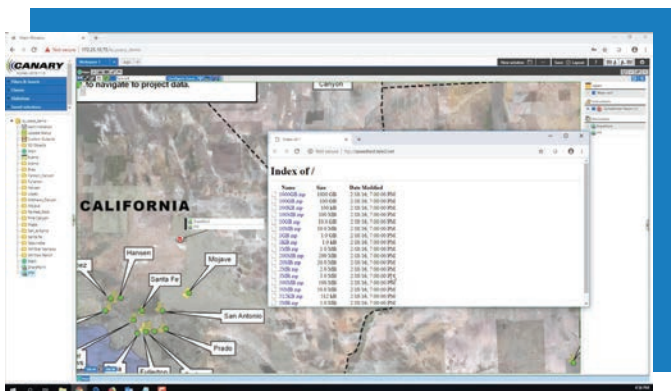
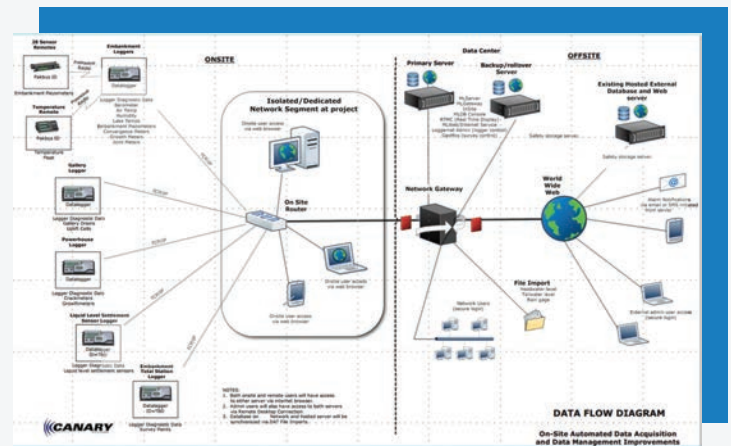
## DATA OUTPUTS. OFF THE CHARTS.

From simple time-series charts to specialized outputs for specific data types such as: Inclinometers, SAAs and TDRs; seismic charts including transformations; wind roses; correlation charts; and fully customizable Element Charts; MLSuite offers plenty of data visualization options. Just **drag and drop any data** type(s) or calculated results onto a chart and you're done. Or – for additional customizations, you can dive into individual chart type, series, axis, image, background, aggregation, alarm, and scaling options for advanced styling and analysis. Schedule chart generation for ongoing reporting, and/or aggregate charts into full blown customizable PDF reports.

## DEPLOY IT ON THE GROUND. DEPLOY IT IN THE CLOUD\*

MLSuite is available for purchase and **on-premises server** installation fully managed by the client, if that is desired. It can be connected to the Internet, a local intranet, or run entirely offline. **Cloud hosting** and managed hosting options are available from Canary Systems on demand.

\*Deploying under water not recommended



## DOCUMENTS. A CLICK AWAY.

Documents of any type can be uploaded and stored in the database with a few clicks. Drag-and-drop allows **linking them to views, maps, dashboards and instruments** with ease. Have a lot of documents to manage? **Link to your document repository** (sFTP, FTPS, other local or network file storage, or cloud services such as SharePoint, OneDrive or Dropbox) from MLWeb, and attach the link to views, maps, dashboards and instruments. Many document types can be **viewed right in the browser** and/or can be downloaded with a click.