

SurvalentONE

SmartVU for the Control Room

An Intuitive Graphical User
Interface that Enhances
Efficiency and Ease-of-Use
of SurvalentONE Applications

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An Advanced Graphical User Interface for Your Control Room

An advanced distribution management system (ADMS) collects an immense amount of data that must be organized and displayed in a meaningful way for it to be useful to control room personnel.

SmartVU is an intuitive, Windows-based graphical user interface that simplifies how users view, manage, edit, and share information. It allows operators to visualize all aspects of the grid in real-time, helping them make informed, timely decisions while maintaining precise control of individual field devices.

Greater Network Insight

SmartVU provides the insight and control operators need to effectively manage their network data. The tabbed layout allows access to the current and historical data you need to make fully informed decisions. With separate tabs for maps, alarms, operator logs, and display editing, SmartVU helps you administer all aspects of your utility network; you even have the flexibility to dock any type of window in any tab.

Seamlessly integrated with the SurvalentONE suite of SCADA, OMS, and DMS applications, SmartVU provides operators with a comprehensive view of their network at all times. SmartVU dynamically adjusts view scaling when you zoom in and out of a graph providing clear visualization of data at all times. With access to all of your network management software, you have the ability to monitor your entire network while important tools are within reach.

Leveraging SmartVU's advanced graphics and visualization capabilities, you can present data in a variety of formats, for a more in-depth view of network activity.

Operators can use the Trend Graphs feature to create ad-hoc graphs or the preset historical data option for data analysis. Graphs can be embedded onto a map or saved so that they can be recalled at anytime.

Trend Graphs also allow you to simultaneously display data from multiple historical datasets captured by any SurvalentONE application.

Additional Trend Graph features include the 'tool tip', which displays the current value of any selected point along a line, and 'Quick Trends' for instant preview of selected data.

Increased Operational Efficiencies

Designed for efficient navigation, SmartVU's tabbed interface gives you quick access to maps, alarms, operation logs, analysis tools, and editing features, making it easier to assess network conditions and operate remote devices. The interface also provides instant right-click access to relevant historical data for all analog points — no setup is required — which enables you to spot important trends sooner.

Users can personalize their workspace based on login credentials, eliminating setup time and increasing productivity in the control room. SmartVU's multi-user editing feature allows multiple team members to edit map components simultaneously, significantly shortening project timelines.

Benefits

- In-depth view of your network
- Seamless integration with SurvalentONE SCADA, OMS & DMS applications
- More informed decision-making
- Faster response to network faults
- Reduced risk of operator error
- Increased operational efficiencies
- Personalized workspace
- Interoperable with MS Office productivity applications

Key Features

- Privilege-based user access controls
- Instant access to real-time data for ad-hoc graphing
- Modular, tabbed display for easier navigation
- Diagnostic logs for fast, efficient troubleshooting
- Multi-user editing capabilities with file-based reservation system
- Enhanced graphics visualization and editing capabilities
- Graphing of multiple historical datasets for side-by-side trend comparison
- Ability to import CAD files directly into an existing map



SmartVU allows control room operators to display relevant data in a docked view for easier navigation and faster decision-making.

Control your critical network operations with confidence

With Survalent, you can control your critical network operations with confidence. We're the most trusted provider of advanced distribution management systems (ADMS) for electric, water/wastewater, gas, and transit utilities across the globe.

Over 600 utilities in 30 countries rely on the SurvalentONE platform to effectively operate, monitor, analyze, restore, and optimize operations. By supporting critical utility operations with a fully integrated solution, our customers have significantly improved operational efficiencies, customer satisfaction and network reliability.

Our unwavering commitment to excellence and to our customers has been the key to our success for over 50 years.

“The Survalent system has allowed us to react faster and get resources moving in the right direction to restore power sooner.”

- Consolidated Electric Cooperative Inc.

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