ePRISM™ Web

onesait grid
utilities

In today's fast-paced utility operations environment, 24x7 visibility into your control system and network status is more important than ever – even when outside the control room.   Executives and other stakeholders outside of operations also demand easy access to key system information.

ePRISM Web™ provides PRISM users with easily configurable and secure read-only access to the system. Using a PRISM Link server deployed in a secure DMZ outside the SCADA network, users can access PRISM system displays, near real-time data, alarm/event information and GOI reports from any internet connected device with a supported browser.

ePRISM Web provides engineers, managers, and crews with timely and accurate system information through the PRISM GOI a browser, enabling faster decision making, improving safety, and providing peace of mind.

Secure Read-Only Access

ePRISM Web enables secure, read only access to the system through a dedicated PRISM Link server that is deployed in a SCADA DMZ. The PRISM Link server includes read-only binaries that only permit SCADA data to be received, with no mechanisms for data or control actions to be sent back to the production PRISM system. ePRISM Web access authority can be configured on a per-user basis, permitting the viewing of only certain displays and or data, if desired.

Remote users must first login through a customer URL and be authenticated through the ePRISM Web application, which utilizes Transport Layer Security (TLS) protocol and strong encryption algorithms. Once authenticated through ePRISM Web, users must still provide valid login credentials to the PRISM Link server.

ePRISM Web is compatible with all major web browsers that support HTML5. No client software is required – just a computer or mobile device with an Internet connection.

Benefits:

- Ability to view PRISM system data anytime from any internet connected device
- Read-only, near real-time access to PRISM SCADA in a web browser
- Utilizes PRISM Link to ensures secure, read only access to the system – no controls or system changes permitted remotely
- Easily configurable access for those outside the control center
- 24x7 access to system for improved response and decision-making ability
- View SCADA GOI reports from anywhere
- Set remote access privileges on a per-user basis

Features:

- Dynamic PRISM graphics in HTML5
- Access to full PRISM GOI – displays, alarms/event zone and reports
- Toolbar provided for on-screen keyboard and mouse controls for use on mobile or touchscreen devices
- Support for major browsers on desktop and mobile
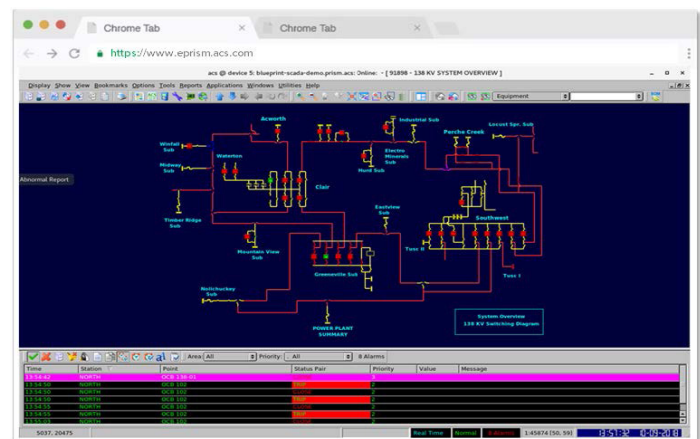
Increased Productivity

Viewing the PRISM GOI through ePRISM Web renders system graphics exactly as they appear in the native user interface. This permits your users with a familiar interface and does not require the administrator to set up special displays or configurations for remote access. Of course, as system administrator you may choose to build dedicated system displays for certain user types and allow them access to only that information.

Having ready access to system displays for administrators can help facilitate timely decision making when away from the office or control center. It also puts important information in the hand of executives when they need it, preventing them from having to tie up operational personnel to access key system data.
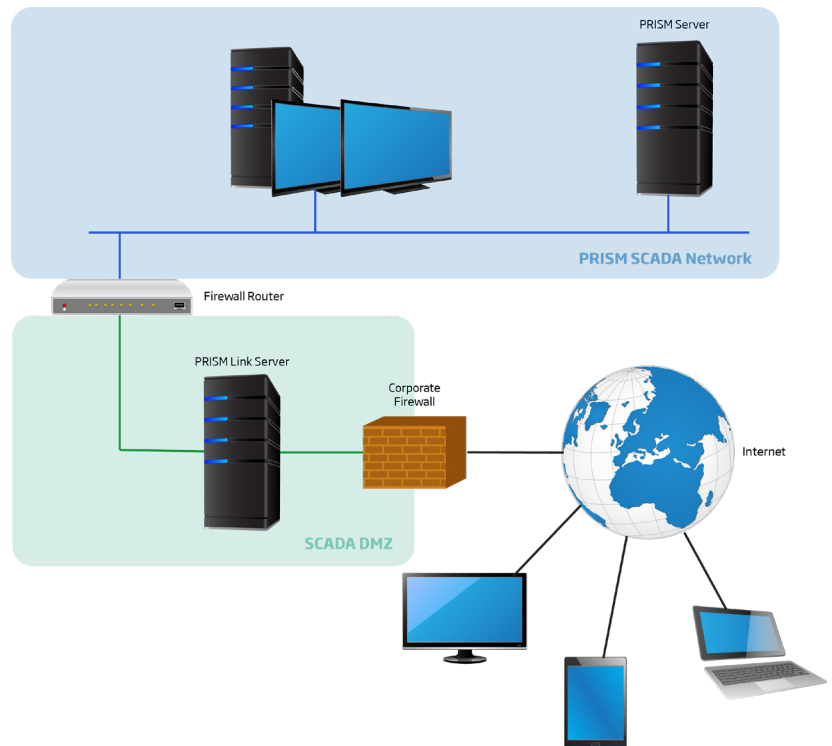
You can also provide display access to crews, allowing them to visually confirm status updates and near real-time system information from the field, improving safety and potentially reducing the amount of necessary direct communication with dispatchers – freeing them up for other tasks.

Requirements

- PRISM 11.1 or later
- Internet connection through corporate network
- Utility-provided access URL

To order or for more information, contact your Minsait ACS Sales Director, or use the information below:

- info@acspower.com
- 800.831.7223, ext. 4 (Sales)