

PRISM™ eAlarm



During a system crisis, or at times when your control center is not staffed, urgent notification of certain system events is critical to efficient operations. You need to send the right information to the right people, right away. eAlarm from Minsait ACS is a simple and highly functional event notification tool that gets the word out fast.

eAlarm provides the capability to send text message/email alerts for system events or critical alarms that require immediate attention. Notification may be provided for: a breaker lockout; a limit violation for an analog point; a control action by an operator; or any other system event or alarm condition within the PRISM database. You control the list of recipients for these alerts, configurable for each event type you define. In eAlarm, you specify what your utility considers to be a critical alarm or event. Selected points can be digital status or numeric telemetry. The application has the capability to define up to 20 phone numbers/email addresses in the recipient list.

The application supports grouping alarms/events on a pre-defined interval, schedules a script to prepare an email/text message, and uses PRISM system resources to send the message to your company mail server. The PRISM system AOA capability is used to retrieve the alarms/events.

eAlarm can also be configured to support the use of cloud-based mail services such as Office 365. In order to securely send alarm/event emails to the cloud, a mail proxy server is deployed in the SCADA DMZ.

Use your company email system to alert key personnel to specific SCADA events

Send automatic email/text message about critical events and alarms

Notify specific personnel by priority and Area-Of-Assignment (AOA)

Quickly and easily customize/update recipient lists - up to 20 email addresses/ phone numbers

Send notification by pre-defined time interval or by occurrence

Use alarm/event time stamp and text

Ability to turn off /on via display target (status point)

Control of recipient and event lists

Easy customization of alert features

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eAlarm Operation Modes

Two modes of operation are provided:

- Interval mode: the system collects a group of alarm/event messages that have occurred during the interval and passes the information to the mail server. A single notification may contain more than one alarm/event message.
- Default mode: when not configured for interval mode, eAlarm sends an alert for each individual alarm/event that you have specified. Each notification sent to a recipient contains only one alarm/event message.

By default, the alarm/event notifications from eAlarm are formatted to include the same information that is displayed in the alarm zone of the PRISM operator interface window. You can filter system alarm/event messages to ensure only the necessary information is contained in the alert notification.

Utilizing the PRISM system AOA capability, eAlarm may be configured to send notifications to different sets of recipients for various types of system events. For example, substation crews may need to be notified only for events related to equipment within the substation, but not for events related to devices on the feeder.

Minsait ACS personnel will configure and set up the eAlarm to notify the personnel you specify. Minsait ACS will provide a template and fully document the steps required to add additional groups, points, phone numbers and emails in the future.

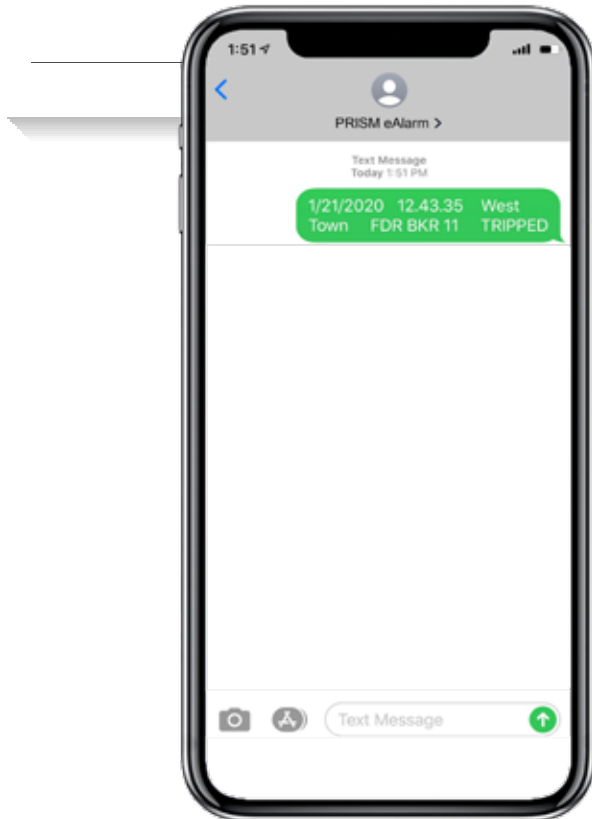
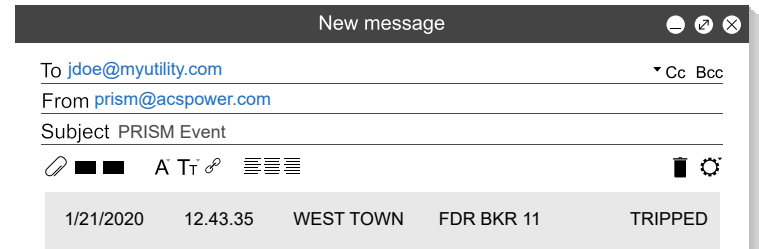
Included with eAlarm

- eAlarm license
- Remote set-up with your existing mail server
(Linux proxy server required to support cloud email services)
- One-year warranty

Ordering Information

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)



Minsait ACS, An Indra company

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