The Event Notification Module (ENM) delivers timely alerts of power system events to your mobile device or PC so you can be more productive and your power system more reliable. Effective alarm management is critical to maintaining a safe and reliable power system. The Event Notification Module (ENM) is designed to automatically send the notifications for alarms and events to designated users. The ENM helps users quickly identify system abnormalities and take appropriate action. Integrate seamlessly with your StruxureWare Power Monitoring or SCADA systems to deliver timely alarm notifications to your mobile device or PC.

Flexible Message Delivery
Supports many options for relaying alarms and events to various recipients:

- Electronic mail (Email)
- Text messaging for cell phones (GSM Modem)
- Short messaging peer to peer protocol (SMPP)
- Simple Network Paging Protocol (SNPP)
- Simple Network Management Protocol (SNMP)
- Traditional dial-up Pager (TAP)

Integrates with:
- StruxureWare PowerSCADA Expert
- Citect Scada and Vijeo Citect 7.2
- StruxureWare Power Monitoring
- PowerLogic Sequence of Events Recorder
Features and Benefits

**Browser User Interface** — Through a standard web browser interface, users can configure the software, perform post event analysis, and view, sort and filter instantaneous and historical alarms.

**Scheduling Recipients for Paging** — allows scheduling of alarm notifications according to work schedules. The ENM is flexible enough to accommodate any combination of shift and work day.

**Alarm Consolidation and Filtering** — prevents an "alarm avalanche" during a major event in which numerous alarms are sent from several sources. The ENM allows users to filter alarms by type and then consolidate those alarms to reduce unnecessary notifications.

**Message Customization** — customize notifications per specific customer requirements with OPC integration.

**Maintenance Mode for Alarming** — permits individual sources of alarms and events to be placed into maintenance mode. In maintenance mode the ENM receives and logs specific alarm and event messages from the alarm and event servers but suppresses them from being sent out to recipients. This is useful when electrical or system equipment is being repaired, eliminating alarms.

**Minimize False Alarm Paging** — offers a setting to delay sending any pages for a certain period of time. This gives the user an opportunity to acknowledge and correct the alarm conditions before alerting others of conditions that could be resolved quickly.

**Operates in the Background** — ENM runs as a service. This means that every time the operating system starts up, the ENM will also start automatically and will run until either the computer is powered down or the service is manually stopped.

**PC Based Alarming via Alarm Sentry** — Alarm Sentry server monitors OPC DA values from any compliant OPC DA server to create OPC AE compliant events based on the values reported. In addition, Alarm Sentry provides an alarm status as OPC DA values for each configured alarm. Digital, Analog, and Advanced alarms are supported to offer flexibility in alarm definition. Each alarm can be logged and then viewed using the Event Notification Module monitoring page and notification sent using e-mail, texting or paging.

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System Requirements

**Operating System compatibility:**
- Windows 7 32-bit/64-bit
- Windows Server 2008 SP 2 32-bit/64-bit
- Windows Server 2008 R2 64-bit

**Database Compatibility:**
- SQL Server 2008 R2

**For Email:**
- SMTP Server
- E-mail to Mobile device

**For Text Messaging:**
- GSM Modem, SNPP or SMPP

**For Modems:**
- External U. S. Robotics 56K, TAP Protocol
- Alphanumeric Text

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Schneider Electric energy and sustainability solutions support you at every stage of the energy management lifecycle. Comprehensive energy management is a tremendous asset, allowing you to redirect resources to your core business.