IntelliSpace Event Management and IntelliVue Patient Monitoring

An interoperable solution

Philips IntelliSpace Event Management, Release 10, has expanded features and benefits including virtualization and failover. The solution allows healthcare organizations to improve care and care team communications. IntelliSpace Event Management is the Philips interface for monitoring and telemetry interoperability via a proprietary connection.

The interoperability between Philips IntelliVue Patient Monitoring and IntelliSpace Event Management provides for direct alert delivery to an approved output device from a hospital’s Philips monitoring system via the IntelliSpace Event Management secondary notification solution.

This event management solution captures and delivers time-sensitive, life-critical alerts such as VTACH or ASYSTOLE via a proprietary interface. Depending on the output communications system capabilities, Philips interoperability provides close to near real-time delivery.

- Near real-time interface delivers an alert when even a few seconds delay may be unacceptable
- One vendor handles all support issues
- The Patient Monitoring Input Adapter software license is included with the IntelliSpace Event Management core software
- Provides 2 formats for Caregiver→Bed→Device assignments

IntelliSpace Event Management is supporting more than 35 of the Top 100 Top Performing Hospitals for 2011 identified by Thomson Reuters, including hospitals such as:

- Mayo Clinic - Rochester
- Methodist Hospital - Rochester, MN
- Northwestern Memorial Hospital - Chicago, IL
- Vanderbilt University Medical Center - Nashville, TN
- Geisinger Medical Center - Danville, PA
- Munson Medical Center - Traverse City, MI
- Memorial Hermann Memorial City Medical Center - Houston, TX
- Northeast Georgia Medical Center - Gainesville, GA
- Saddleback Memorial Medical Center - Laguna Hills, CA
- Rose Medical Center - Denver, CO
- Scottsdale Healthcare Shea - Scottsdale, AZ
Staff Assignments in IntelliVue Information Center (IIC)

- Assignments are entered in Philips Central Stations
- Multiple caregivers can receive an alert
- Unsilenced alerts may be re-sent after pre-set timeframes pass
- Critical conditions requiring immediate attention can be routed directly to qualified responders
- Role-associated sensitivity settings provide specificity of severity or class of an alarm message

Staff Assignments/Escalation in IntelliSpace Event Management (i.e., Orchestrator Client)

- Ability to manually escalate alerts to alternative caregivers or devices when the primary caregiver is out of range or cannot answer alert
- Multiple caregivers can receive an alert
- Critical conditions that need immediate attention can be routed to qualified responders
- Role-associated sensitivity settings provide specificity of severity, or class, of an alarm message

Alerts/Notification Management

- Broadcast important messages to multiple recipients
- Supervisory alerts to notify system or nursing management of disruptions in operation
- Alert prioritization to pre-empt critical vs. non-critical events
- Auto-cancel feature sends a “cancel” message to other recipients of the same message, based on the action of one recipient
- Filtering capability can help overcome “alarm message fatigue”
- Logging of alarm and event transactions provides an audit trail and allows troubleshooting to identify a possible point of failure or to assure timely responses to specific events

Reporting Capabilities

- Capture archived transactions—including alerts, messages, patient admits and discharges, and assignments
- Create statistical reports relative to the alert traffic sent to the communications systems (E.g., by alert type, communications system, units, etc.)

Hospital Enterprise

- WCTP and SMTP security-enabled interfaces
- Automatic Failover function increases system availability for clinical notifications without requiring IT intervention in the event of a component failure (reducing downtime)
- Virtualization deployment guidelines help improve the manageability, scalability, and optimization of the equipment footprint (VMware ESXi 4.1)

Please visit www.philips.com/IntelliSpaceEventManagement for more information