

# Helping to reduce and manage alarm noise

## Enterprise event and alarm management, notification and reporting

As hospitals continue to refine and implement the clinical alarm and safety policies and procedures, dangers associated with alarm fatigue are still very real. How many alarms from ventilators, monitors, pumps, electronic health records (EHR), nurse call systems, etc. do your nurses continue to hear everyday? Are they simply being ignored? *CareAware*® can help you determine the events and alarms to keep active while providing an added level of notification when the clinician is not in the room.

### Let CareAware Event Management help you

*CareAware* Event Management\* is a vendor-neutral, secondary alarm notification product that ensures the right notification makes it to the right clinician in near real time. *CareAware* Event Management helps organizations analyze the alarm ecosystem to understand the different types of alarms, their volumes

### Key benefits

- Provides insights into alarm volumes being generated from physiological monitors, nurse call, EHR and more
- Leverage alarm volume data to configure rules that route only necessary alarms to clinicians
- Provides escalation of notifications, in the event that a clinician is unavailable
- Alarm and notification reporting

and to whom they should be delivered. Once you have an understanding of the alarm ecosystem, you can configure alarm routing rules to ensure the right alarm makes it to the right caregiver, which can help reduce unnecessary notifications and noise that results in alarm fatigue.

# Addressing alarm management

## When alarm escalations occur

Care team members are not always able to respond immediately to an alarm, even when it is critical. For those situations, the secondary notifications rules you create in *CareAware Event Management* enable the system to monitor responses to a notification and escalate them if appropriate. If the initial recipient rejects or does not respond, the system redirects that notification to the care team or individual clinician you have designated as the backup.

## Management, notification and reporting

To address the alarm environment it is important to understand your alarm ecosystem. *CareAware Reporting\*\** enables you to do so by providing three categories of reports:

- Retrospective alarm reports measure existing alarm quantities. Governance committees can use this information when determining or updating policy, practice and settings.
- On-shift reports present data about issues at the point-of-care and within a shift. Care teams can use these reports to identify if a particular patient is producing too many alarms



## Enterprise event and alarm organization for more efficient patient care

and determine what interventions or adjustment they need to make.

- Notification reports document the staff members that receive notifications, how quickly they respond and what their response patterns are.

By having a comprehensive picture of what types of alarms are sounding, along with when and where, you can help reduce the frequency of nonactionable and minor events or alarms.

## About Cerner

We're continuously building on our foundation of intelligent solutions for the healthcare industry. Our technologies connect people and systems, and our wide range of solutions, products and services support the clinical, financial and operational needs of organizations of every size.

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\*CareAware Event Management is not intended to replace the primary alarm or primary alarm system  
\*\*With data captured by CareAware Event Management