



**PHILIPS**

Healthcare

Transformation Services

# A strategic approach to alarm and noise management

Philips Healthcare Transformation Services  
Alarm and Noise Management Consulting

Alarm fatigue is a growing concern for everyone in healthcare who is committed to patient safety. This can be attributed to an increasing number of alarm-based devices, more and more patients being connected to these devices, and the lack of standardization across devices. Non-actionable alarms can adversely impact patient care, contribute to alarm fatigue, and strain hospital resources. Phase one of the Joint Commission's National Patient Safety Goal on Alarm Management is now in effect and phase two guidelines including staff education, reporting protocols, and best practice implementation begins January of 2016. Philips Healthcare Transformation Services provides strategic alarm and noise management consulting services to help you reach your alarm management and noise reduction goals.

## Key advantages

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- A phased approach to assess the types and causes of alarms before implementing changes for sustainable solutions
- Improve HCAHPS scores related to quietness of the hospital environment
- Cost-effectively comply with The Joint Commission's National Patient Safety Goal on Alarm Management

### A structured approach

No matter what size or type of department you work in, your alarm and noise management challenges call for a structured approach to promote patient safety and to reduce alarm fatigue.

Philips Healthcare Transformation Services provides practical, data-driven solutions supported by proven methodologies and scenario-based analysis tools – all delivered by operational and clinical experts and other subject-matter experts who understand how to solve today's alarm and noise management issues.

Philips has been dedicated to alarm and noise management for many years. Our clinicians are deeply involved with the AAMI® Healthcare Technology Safety Institute (HTSI) Alarms Best Practices Committee and our CMIO on the HTSI Clinical Alarms Steering Committee.

### A detailed and accurate analysis

Our consultants follow a disciplined step-by-step process that begins with a comprehensive evaluation of your current alarm data, noise levels, environment, as well as the culture of the clinical setting.

A holistic assessment looks at your current staff processes, policies, procedures, technology capabilities, and alarm configurations. We also perform extensive workflow observations and analyze your current unit culture, staffing patterns, care models, and patient population as changes beyond the technology are often required for sustainable results.

### Proven methodologies and tools

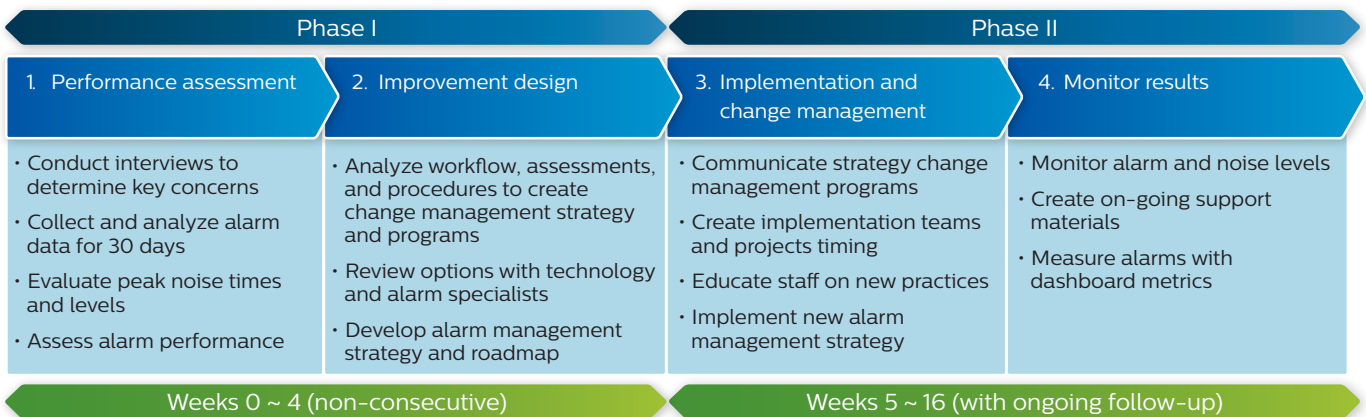
We utilize proprietary tools, techniques, and benchmarks to determine gaps between your current alarm and noise management performance and future state goals. Using sophisticated simulation tools, we conduct scenario analysis and recommend areas of improvement related to default parameters and configuration settings.

Philips will collaborate with your team to develop change management initiatives and help implement an effective alarm and noise management strategy. These changes will work with your existing technology infrastructure as well as any new technologies specific to your patient population.

### Learn more

Philips Healthcare Transformation Services provide end-to-end, patient-centric solutions across the care continuum. Our customized consulting and education services are designed to improve clinical care and operational effectiveness while contributing to the financial stability of your enterprise. For more information, please visit [www.philips.com/healthcareconsulting](http://www.philips.com/healthcareconsulting).

### Philips Alarm and Noise Management Consulting includes a phased approach



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