

Clinical Alarm Management

PROFESSIONAL SERVICES



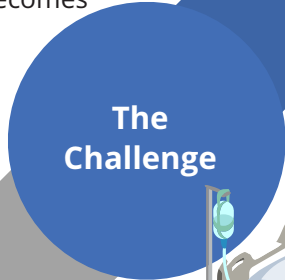
Efficient alarm and notification management is crucial for improving key hospital metrics such as response time, time-in-room, and overall patient satisfaction. By optimizing nursing operations, hospitals can do more with fewer resources, ensuring they meet Joint Commission requirements while enhancing the working environment for nursing staff. This leads to higher job satisfaction, better retention, and a more balanced workload.



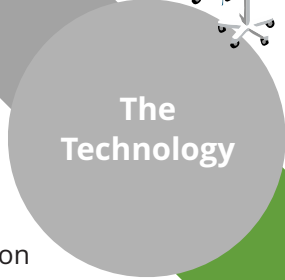
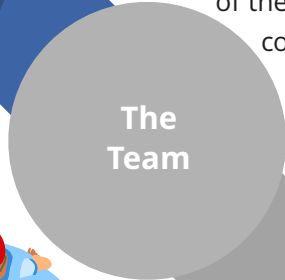
Data exists across multiple systems, but without a unified view of alarm sources, managing them effectively becomes a challenge. Manual queries and database processes are often needed to extract data, leading to interruptions for staff members.



To enable data-driven decision-making, we implement **Alairo Insights**, a tool that has helped many hospitals optimize alarm and notification environments. It collects data from various sources, organizes it by role or initiative, and presents it through dashboards and reports. With our expert team, we bring this data to life, transforming information from multiple systems into actionable insights that inform critical alarm management decisions.



We'll assign a dedicated Clinical Application Specialist (CAS) to support your team and drive the implementation of the solution. Your CAS will collaborate with a team of specialists, overseeing the configuration of your portal and reports with the help of our data science team.



Technology alone can't drive change. It requires a comprehensive view of the environment, combined with expert data interpretation and targeted corrective actions. Lone Star combines experienced teams with a multi-source alarm analytics platform.



The system provides instant visibility into operations, with customizable reports that cover time ranges, hospitals, units, and alarm types. Whether you need long-term analysis or a detailed alarm and response sequence for any room, the reporting engine can meet your needs.

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The Power of Integration

When you combine real-time data from all alarm sources with our team's expertise, your hospital's alarm management system undergoes rapid, meaningful transformation.

The 10-Step Process



1 Work with management to identify process champions and establish objectives and priorities.



6 Collaborate with process champions to create recommendations for the first improvement cycle.



2 Install the data capture system and collect initial data for analysis.



7 Secure approval and prepare training and communication on workflow changes.



3 Document current workflows and engage the alarm committee.



8 Implement the first round of changes and roll out training to clinical teams.



4 Review and assess the current alarm environment (e.g., R5, Vocera, Philips).



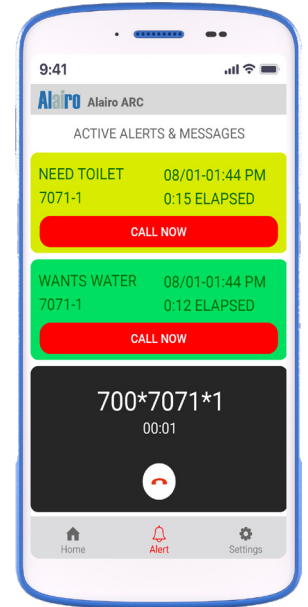
9 Use analytics tools to evaluate the first round of changes.



5 Build dashboards and reports based on your objectives.



10 Continue the discovery, recommendation, and implementation cycle until objectives are met.



Ongoing Support

- ✓ Regularly monitor alarm and notification data for anomalies and trends.
- ✓ Provide support as needed in Alarm Committee meetings.
- ✓ Adjust dashboards and reports to reflect changing needs and initiatives.
- ✓ Offer training for new users as they are added to the system.

