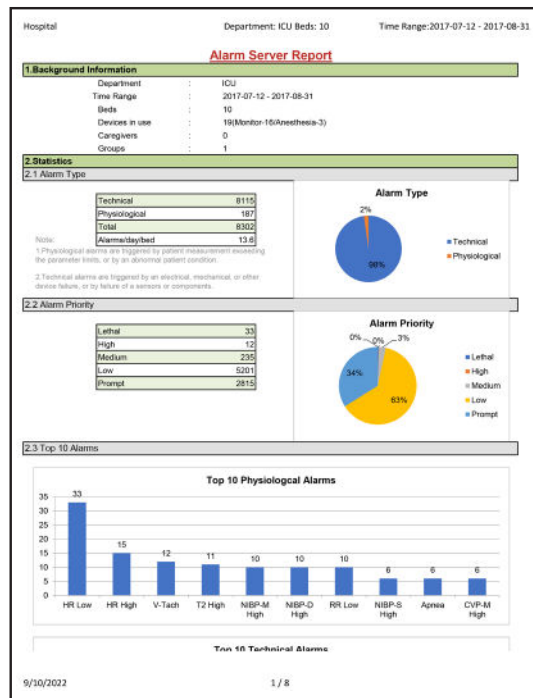
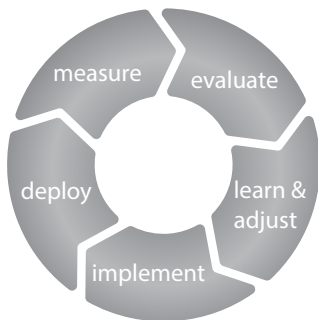


BeneVision

ALARM DATA SERVER

Features and Benefits

- Automatically aggregate alarm data from DMS Servers
- Configurable data collection time periods
- Manual or scheduled data analysis
- Configurable to provide CSV file raw data or PDF alarm report
- CSV Alarm Log includes data needed to generate advanced reports and analysis: Alarm String, Alarm Priority, Alarm Category, Start Time, End Time, Alarm Acknowledge Time, Threshold Violated, Patient Location
- CSV Alarm Settings includes data needed to understand changes clinicians are making to alarm settings: Alarm Setting Changed, Time Setting was Changed, New Alarms Setting Value, and Patient Location
- Reports can be customized to a facility, report contents, analysis periods, and reporting period
- Scheduled reports can be stored to a facility-provided data storage or emailed to clinicians automatically
- Generate reports per department
- Report on alarms by type, priority, department, bed, time of day, shift, or care group
- Perform analysis on both alarm distributions and clinician response



Aggregate, Analyze, Report

Most healthcare organizations today have programs to improve alarm systems' safety and efficiency to help manage alarm fatigue. This initiative is driven by the Joint Commission 2022 National Patient Safety Goal¹ for improving alarm safety and encompasses ensuring the alarms are heard and responded to promptly. A contributing factor to clinical alarm response and alarm system performance is alarm fatigue and the settings configured for the patient.

A key component in managing alarm systems and alarm fatigue within an organization is the ability to collect, measure, and evaluate data surrounding the performance of the alarm system and the clinical response to the alarms being enunciated. The BeneVision Alarm Data Server provides healthcare organizations with a quantitative means to aggregate and analyze alarms and clinical responses to the alarms within the BeneVision system. This empowers organizations to understand the alarm occurring and to use a data-driven approach to make decisions that can reduce alarm fatigue caused by unactionable alarms. Automated data collection and reporting enable an iterative process supporting a steady and measurable means for organizations to manage alarms and alarm fatigue.

¹ <https://www.jointcommission.org/standards/national-patient-safety-goals/hospital-national-patient-safety-goals/>

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