

# **Efficient Joint** Commission **Tracking &** Reporting



## Challenge

The Joint Commission (TJC), the premier regulatory body for Healthcare Technology Management (HTM) has recently tightened alreadystringent healthcare equipment maintenance standards, now requiring that HTM teams perform 100% of scheduled maintenance on all medical devices - both high-risk and non-high-risk - annually, unless addressed in a properly-documented **Alternative Equipment** Maintenance (AEM) program. Not only the execution of this requirement, but more importantly, the tracking and reporting associated with it, present a compelling and expensive challenge to the HTM community.

To learn more about Nuvolo's Joint Commission compliance solution, and to schedule a demo, contact us at sales@nuvolo.com.

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## **Conventional Approach**

Operating largely with paper-based work orders, today's HTM teams are forced to manually generate TJC-required reports using tediously-populated spreadsheets, an expensive and error-prone operation. Worse, when a malfunctioning device contributes to a poor patient outcome, accurately assembling the required device service history records for the inevitable investigation can be nearly impossible.

### The Modern Alternative: Nuvolo

Nuvolo's HTM solution eliminates paper work orders, streamlining the PM process and yielding a rich, centralized database from which critical reports are already part of the platform and also can be easily created if new ones are needed. Not only is reporting and tracking accomplished immeasurably more efficiently, but the PM process is completed in less time and more accurately.

Features like Nuvolo's mobile-based PM checklists mean technicians have stepby-step PM tasks at their fingertips for each device, while the Nuvolo solution also accommodates AEM Plan Records that document all deviations from Manufacturerprescribed preventative maintenance, qualification of AEM devices, and the ongoing performance of the AEM plan all in one, easily reportable, record.

Moreover, being easily configurable for each unique healthcare environment, Nuvolo's solution is designed to be tailored to meet the changing regulatory and business needs of each provider.

# **Taking Joint Commission Compliance** to the Next Level

Nuvolo's Clinical EAM solution provides a robust solution to address equipment safety, one of the three pillars of a quality Environment of Care. The Nuvolo solution allows HTM managers to track the PM history for each high risk and non-high risk device, yielding reports that not only assure compliance, but enable smart decision-making that reduces risk. Below are examples of PM and TJC reports available from Nuvolo out of the box:

- ✓ Fleet Completion Rate and Compliance by Month
- Completion and Compliance By Asset Type - DI, Pumps, MR, CT, etc..
- Completion Rate and Compliance By Department
- Completion Rate and Compliance By Site
- ✓ Completion Rate and Compliance by Technician or by Assignment Group
- PM Completion Rate and Compliance by Individual Procedure or Procedure Set
- PM Completion Rate and Compliance by Risk Groups
- Trending Reports across the same suite of metrics

More significantly, building user-defined reports and analytics is part of the Nuvolo solutions' core features, along with an emphasis on smooth mobile device operation and user-configurable fields and forms. Nuvolo's HTM customers no longer fear Joint Commission regulation changes or new reporting requirements, and are delivering better performance with improved efficiency, ultimately reducing both cost, and patient risk.

## Self-Service Portal



# Mobile-First **Design Strategy**



# Advanced Reporting & Analytics



