ASSET MAINTENANCE MANAGEMENT

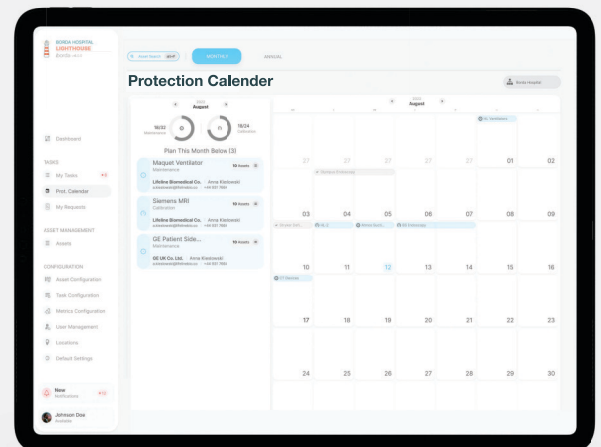## Beyond Classical CMMS
with RTLS capability & ChatGPT assistant

Get Free Trial & Live Demo

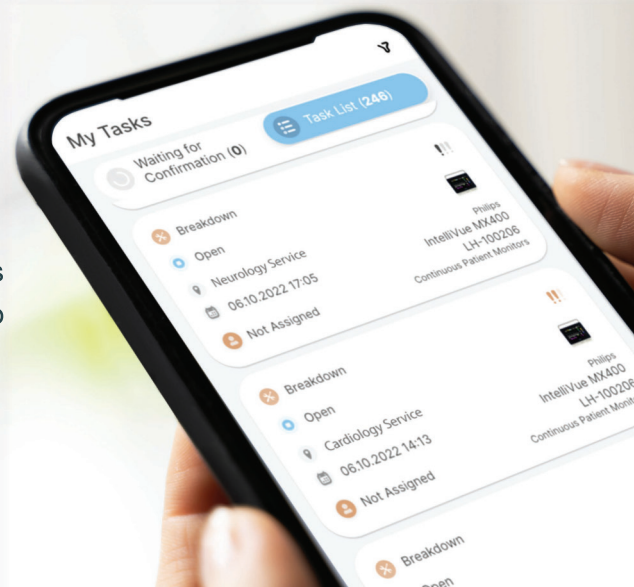## MAINTENANCE & CALIBRATION MANAGEMENT
Extend your assets' life.

"Digital Protection Calendar" allows you to schedule, track, and manage all preventative maintenance and calibration processes in a single centralized dashboard without any paperwork. You can ensure that all required maintenance & calibration plans are scheduled, assigned to the technician and, assets are maintained/ calibrated on time, without any delay. RTLS asset tracking allows us to notify the technician instantly about the task through the mobile application with the real-time location of the asset. This RTLS capability ensures that the tasks are resolved in a timely manner. Additionally, every operational cost regarding maintenance/ calibration processes is recorded. By gaining a better understanding, you can plan your future investments and decrease asset lifetime costs.

AI-assisted BREAKDOWN / WORK ORDER MANAGEMENT
Reduce asset downtime.

Asset Management allows you to track and manage every single stage of breakdown through a mobile/desktop from anywhere, anytime. In case of any asset breakdown, hospital staff may easily create and assign each breakdown request to the biomedical technician. The biomedical technician is instantly notified about this task through the mobile application with the real-time location of the broken device. AI assistant is readily available within the application for biomedical technicians. Technicians can access the step-by-step troubleshooting instructions and solutions to fix the breakdown with just one click through the application. Once the repair process is done, the requester is also notified about the device status; all to do is check the request to 'done.' So that you can be sure that breakdown requests are handled and your assets are up and running. While doing all this, you gain visibility into all operational asset costs, including repair costs and the time spent on repair.

ASSET UTILIZATION (RTLS)

Get the most out of your assets.

Real-time asset tracking allows you to locate mobile assets across the hospital in a matter of seconds. The result is timely patient care and reduced labor cost. This actionable IoT data lets you intelligently reallocate assets according to demand and avoid unnecessary procurement. Since assets can be continuously tracked within the healthcare facility, you can also digitize your asset assignment processes. At the same time, Asset Utilization allows you to receive instant real-time mobile notifications if an asset under your responsibility is moved to another location.

ECG DEVICE FOUND
Cardiovascular Surgery Service
Floor 4 - Public Area

Technology

Bluetooth-based indoor location technology allows us to provide zone to sub-meter level location accuracy. In detail, BLE-enabled Access Points allow users to monitor the Bluetooth packets transmitted within the range of AP coverage. APs' ability to provide RSSI values along with data packets allowed us to form high and low-precision zones within the hospitals. With Borda's hybrid solution, BLE 5.1 Angle of Arrival supported tags can be tracked within the hospitals working in collaboration with the existing BLE-supported Access Points.

borda
IoT for Healthcare

Borda Technology maximizes healthcare operational efficiency, improves the quality of patient care, patient experience & safety by continuously tracking assets, patients, staff, and environmental conditions through Real-Time Location Systems (RTLS).

Currently covers   **85M+** sqft. hospital space   **35K+** bed capacity   **1M+** hospital asset tracking

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