



Medical Device Management & Security

21,200

Biomedical Engineers in the US vs. **18.6 million** connected medical devices

40%

of assets in hospitals run an unsupported Operating System

65%

of hospitals have low confidence in asset visibility

Make Informed Decisions. Save Time & Budget.

Cynerio's unparalleled security and automated asset management solutions give Biomedical and Clinical Engineers the insights and solutions they need to take total control of their assets and align with their IT Security counterparts with automated inventory, ePHI and location tracking, asset classification, utilization and device capacity dashboards, and risk assessments tailored to healthcare facilities' unique workflows and architectures.

Cutting-Edge Solutions for Biomed Teams' Core Challenges

Automated Inventory & Asset Management

Real-time medical device discovery finds and classifies every device, tracks locations and provides:

- Comprehensive data on device type, vendor, OS, department, serial number, and more
- Data on devices that receive and send ePHI, plus ongoing risk assessments, recall tracking and alerts
- Seamless integration with 3rd-party asset management solutions like ServiceNow and Nuvolo

Resource Planning & Emergency Preparedness

Operational insights and ongoing visibility into device utilization patterns help make quick, informed decisions with:

- Drilldowns into usage, medical impact, and criticality for individual devices and for device types by ward and site
- Alerts on device capacity and real-time location (by ward, department, off-site locations)
- Insights on when devices can be scheduled for downtime and maintenance without disrupting clinical services
- Troubleshooting to understand what went wrong and how to fix it

ePHI Tracking & Device Recall Alerts

Continuous tracking of devices with ePHI and device recall alerts enables seamless alignment between Biomedical and Clinical Engineering teams with their IT Security counterparts to:

- Pinpoint devices that might be vulnerable to cyber attacks
- Immediately identify devices with compromised functionality or security and receive step-by-step mitigation plans
- Ensure compliance with ePHI communications tracking and device-level security



Procurement & Lifecycle Management

Access to our digitized, searchable MDS² library and Cynerio Live™, in-house threat intelligence combined with the power of AI, promotes cross-team alignment with IT Security and cost-savings on device procurement with:

- Easy access to MDS² forms, including for devices not yet in your inventory to ensure devices adhere to organizational security policies pre-purchase
- The ability to easily apply MDS² data to device-level security policies to ensure necessary maintenance and support services and optimal (and prolonged) device functionality
- Vulnerability identification that saves teams the time they'd take to communicate directly with device vendors
- Real-time data extracted from external sources to ensure device functionality, security, and compliance with information from the FDA, JCAHO, and HIPPA
- Device-performance benchmarking helps teams build patching and maintenance programs that ensure continued clinical workflow and medical services

Vendor Access Management

Control over vendor and 3rd-party access to devices on the hospital's IT networks ensures:

- Visibility into which vendors are connecting, when, and why
- Vendors and other 3rd parties only connect to devices for necessary maintenance and support services
- Compliance with passive scanning of regulatory rules and real-time alerts on changes and violations

Modular, Role-Based Dashboards

Configurable and modular dashboards display varieties of data to give teams the perspective they need with the right information at the right time:

- Inventory and insights on device operations, vulnerabilities, and recalls
- Deep drilldowns into communications involving ePHI
- Multi-site views for network hospitals

Benefits at a Glance

- Expedite projects and free up staff for more critical tasks
- Save budget and avoid double purchases with insights into available and underutilized devices
- Gain round-the-clock emergency preparedness
- Ensure safe and optimal device functionality
- Optimize maintenance windows with operational insights
- Align with IT Security and ensure compliance and ePHI security

FORRESTER®

**WAVE
LEADER 2020**

Connected Medical
Device Security

Top-Rated Provider of Medical Device Security

"Leads with comprehensive threat analytics and clinical insight. Cynerio offers strong insight into medical device activity and correlations between device telemetry, clinical workflow, and external threat feeds."



Cynerio gives us incredible visibility into network communications, risk profiles for every device, and automatically generated segmentation policies I can be confident secure the network and keep everything running smoothly. - Hospital CISO

About Cynerio

Cynerio is the one-stop-shop Healthcare IoT security platform. With solutions that cater to healthcare's every IT need--from Enterprise IoT to OT and IoMT--we promote cross-organizational alignment and give hospitals the control, foresight, and adaptability they require to stay cyber-secure in a constantly evolving threatscape. We give you the power to stay compliant and proactively manage every connection on your own terms with powerful asset management, threat detection, and mitigation tools so you can put your focus on what matters most: your patients. A pioneer in the field, Cynerio was recognized as the 2020 Forrester New Wave Leader in both product offering and vision and was named a Gartner Cool Vendor.

