Healthcare Cybersecurity Platform for MSSPs

Why Managed Services for Healthcare IoT Security?

Hospitals are overwhelmed by the ongoing pandemic, an IT skills shortage and an unrelenting onslaught of ransomware, data breaches and other threats. Right now, hospitals do not have the bandwidth, budget, or time to buy and manage the platforms they would need to secure the mushrooming volume of medical and IoT devices they find themselves responsible for, but they are still on the hook if those devices enable a successful attack that shuts the hospital down. Furthermore, coordinating medical device security across IT security, biomed, network and facilities teams has proven to add logistical complexity to an already bureaucratic process. There is an opening for managed security services providers (MSSPs) to offer a flexible and comprehensive set of managed options for healthcare IoT security without hospitals having to stress out about handling it themselves.

Cynerio Managed Healthcare IoT Security Services at A Glance

A robust set of capabilities that MSSPs can tailor to customer needs:
- Ransomware detection and remediation
- Device risk management
- Device inventory and utilization optimization
- Password and patch management
- Compliance and audit readiness assessment
- Integrations with core MSSP tools

Device life cycle management and more for biomed solution providers:
- New security services to offer clients
- Automation of manual tasks to provide efficiency and accuracy
- Integrations with CMMS and ticketing tools that deliver quick time to value
- Optimized resource allocation, emergency preparedness and capacity planning

One-stop shop offering for IT security solution providers:
- Visibility into IoMT assets to fill technological gaps and complete offerings
- Integrates with existing IT security solutions to enforce security actions and support IoMT
- Upsell capability providing for insight across all devices in the hospital network, including IoT, IoMT, OT and unmanaged IT
**Benefits and Features**

**IoT Asset Identification**
Provide a real-time, automated and 100% accurate view of all medical devices and other hospital IoT. Give hospitals the tools to reconcile differences with their CMMS systems, manage the previously unknown devices they discover, and link IoT with IT asset systems.

**Detect and Score the Risk of IoT Vulnerabilities**
Get automated, detailed reports of all the vulnerabilities associated with IoT and IoMT devices, including feeds from MDS2, CVEE, our in-house Cynerio Live! research team, and many more. Measure the impacts that vulnerabilities can have on patient safety, data confidentiality, and service availability.

**IoT Risk Mitigation and Remediation**
Take prioritized actions to reduce the risk of a hospital’s healthcare IoT footprint. See at a glance where the most critical risks lie and prevent them from being exploited. Detailed instructions for patching, password changes and IoT device segmentation provided in the portal.

**IoT Device Management and Automation**
Save time and money by reducing the manual effort required to identify IoT devices and their risks and the steps needed to address those vulnerabilities. Prioritize efforts on the critical risks that matter the most for hospital security.

**IoT Threat and Compliance Intelligence**
Get real-time operational analytics and compliance visibility for network-connected medical devices through automated device discovery, identification, classification, and risk ratings. Receive advanced threat remediation expertise, security alerts, data breakdowns, trending, and reporting.

**IoT Incident Response**
Cynerio’s attack detection and response module empowers MSSPs and hospitals to identify and safely quarantine connected devices that exhibit malicious or suspicious activity. Forensics allow for thorough remediation and rapid recovery measures to be carried out when devices are not in use.
About Cynerio

Cynerio is the one-stop-shop Healthcare IoT security platform. With solutions that cater to healthcare’s every IoT need—from Enterprise IoT to OT and IoMT— we promote cross-organizational alignment and provide hospitals the control, foresight, and adaptability they require to stay cyber-secure in a constantly evolving threatscape. We empower healthcare organizations to stay compliant and proactively manage every connection on their own terms with real-time IoT attack detection & response and rapid risk reduction tools, so that they can focus on a hospital’s top priority: delivering quality patient care. For more information visit www.cynerio.com, or follow Cynerio on Facebook, Twitter, and LinkedIn.