

## Cylera and Integra e-Quip Integration

# Streamlined Asset Management and Cybersecurity Protection

Real-time visibility into connected medical device inventory, threats, and risk



### The Challenge

Healthcare IoT devices, which include both connected medical devices used for diagnosis, monitoring and treatment, as well as IoT devices, such as smart TVs, security cameras and uninterruptible power supplies (UPSs), all present attractive targets to cyber threat actors focused on disrupting healthcare delivery at NHS Trusts.

In response to the proliferation of connected medical devices and the rapidly expanding cyber threat landscape, the NHS has established several cybersecurity compliance standards, including the NHS Trust Data Security Protection Toolkit (DSPT), Cyber Essentials, and the NIS2 Directive. However, many NHS Trusts still struggle to create and maintain a real-time connected medical device inventory, effectively secure their inventory of connected medical devices, and meet UK healthcare cybersecurity compliance requirements.

### The Solution

The Cylera integration with e-Quip makes it easier than ever before for NHS trusts to obtain the real-time view of their medical devices required fully understand, secure, and efficiently manage their connected medical devices and meet NHS cybersecurity compliance requirements. The joint Cylera and e-Quip solution provides a fully integrated and centralized asset management and cybersecurity solution that provides comprehensive inventory, continuous visibility, granular device data, accurate vulnerability assessment and risk profiling, and threat mitigation guidance.

### Benefits

- ▶ Single, comprehensive, real-time view into connected medical device inventory
- ▶ Automated detection and notification when medical devices are added or removed from the network
- ▶ Comprehensive, integrated medical device inventory, vulnerability, and risk management
- ▶ Streamlined workflows and improved collaboration between biomedical engineering and cybersecurity teams

## Integration Highlights

### Key Capabilities



#### Integrated asset management & security

View medical device asset, vulnerability, risk, and compliance data in one central location.



#### Automatic device detection

Instantly identify devices on the network but not in e-Quip with Cylera's patented, passive technology.



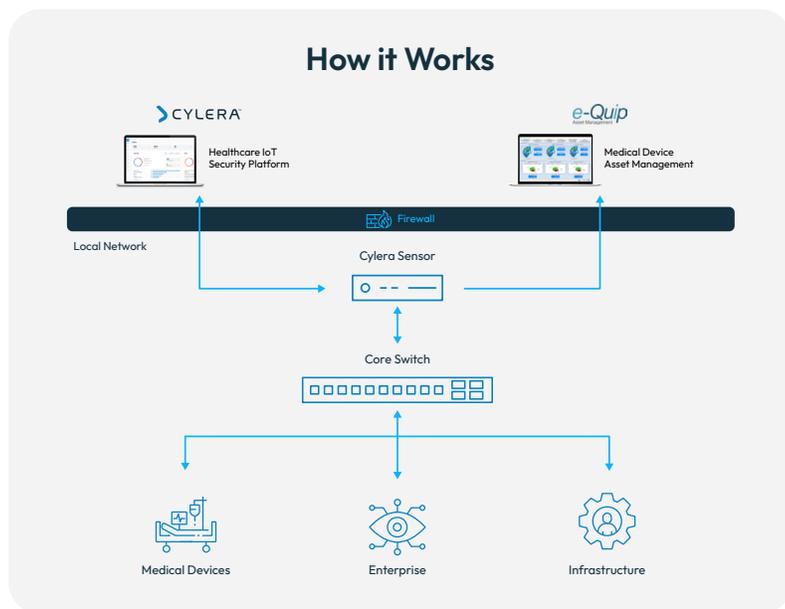
#### Real-time, granular asset visibility

Capture, classify, and monitor all medical devices and attributes without jeopardizing device uptime.



#### Faster cyber risk mitigation

Leverage Cylera's advanced machine learning technology to quickly detect and prioritize vulnerabilities and threats.



- ▶ Cylera imports medical device information from e-Quip, then enriches this data with additional medical device asset intelligence and security information to deliver unparalleled asset inventory, usage telemetry, threat prioritization, analytics, and guided remediation.
- ▶ Cylera identifies and shares with e-Quip data regarding connected medical devices on the network that are not in e-Quip, as well as identifies when medical devices in e-Quip are not on the network.

### Joint Use Cases

Use Case	Benefits
View asset inventory and security in a single pane of glass	<ul style="list-style-type: none"> <li>▶ Obtain a consistent, unified view into device inventory, utilization, vulnerabilities, and risk.</li> <li>▶ Reduce time spent correlating and analyzing data across systems.</li> </ul>
Eliminate manual data entry	<ul style="list-style-type: none"> <li>▶ Reduce time spent entering and reconciling device information.</li> <li>▶ Improve accuracy of medical device asset inventory.</li> </ul>
Improve workflows and collaboration	<ul style="list-style-type: none"> <li>▶ Provide the visibility and granular data that biomedical, IT, InfoSec, GRC, facilities, maintenance, and procurement teams need to ensure secure, reliable healthcare service delivery.</li> </ul>

Cylera provides the easiest, most accurate and extensible platform for healthcare IoT intelligence and security to optimize patient care, service availability, and cyber defenses across diverse connected medical device and healthcare environments. The Cylera platform accurately discovers, categorizes, assesses, and monitors known and unknown assets with high fidelity to deliver unparalleled asset inventory, usage telemetry, risk prioritization, analytics, and guided threat remediation. Cylera integrates with popular IT and healthcare systems to allow organizations to advance cyber program maturity, increase operational efficiency, mitigate cyber threats, and enable compliance readiness.



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