Cylera Healthcare IoT Platform

Advanced Healthcare IoT Asset Intelligence and Security

The easiest, most accurate, and extensible platform for healthcare IoT asset intelligence and security

The Challenge

Healthcare providers are the focus of sophisticated attacks targeting connected healthcare IoT. Adversaries seek to penetrate networks, access protected data, and disrupt patient care and services.
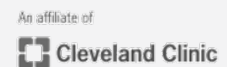
Many vendors are promoting re-purposed, generalized technology approaches that cannot adequately safeguard uptime and manage critical medical devices and enterprise IoT systems in specialized healthcare environments. These common "wide but shallow" approaches demonstrate a lack of capability, are not "built for healthcare," and fall far short when it comes to resolving complex healthcare IoT security operational requirements.

How Cylera Helps

The Cylera platform stands apart from other solutions by using patented technology to monitor healthcare IoT and connected medical devices with high fidelity to deliver unparalleled inventory, usage telemetry, threat prioritization, and remediation guidance. Small and large healthcare providers leverage the depth of our integrations, insights and understanding of clinical and IT/SOC workflows, unique policy generation, and customer-collaborated design to secure their connected medical devices without risk or disruption to clinical systems or processes.

The American Hospital Association designated Cylera as a "Preferred Cybersecurity Provider" in 2023, and in 2022 recognized Cylera as the 2022 Healthcare Cybersecurity Company of the Year.

TRUSTED GLOBALLY

St Luke's UNIVERSITY HEALTH NETWORK

Keck Medicine of USC

HRH Harbor Regional Health

Weill Cornell Medicine

Ashtabula County Medical Center
ACMC Healthcare System

An affiliate of
Cleveland Clinic

NHS Dartford and Gravesham NHS Trust

Mt. San Rafael HOSPITAL

NHS Epsom and st Helier University Hospitals

NHS Bolton NHS Foundation Trust

NHS The Christie NHS Foundation Trust

NHS Blackpool Teaching Hospitals NHS Foundation Trust

Fortify Care. Accelerate Cyber Resilience.

American Hospital Association
Preferred Cybersecurity Service

Key Cylera Use Cases

▶ **Healthcare IoT Discovery & Inventory:** Know and share what, where, and operating state of your healthcare IoT and connected medical devices. Avoid time consuming, inaccurate, out-of-date, and incomplete asset records.

▶ **Risk Management:** Gain operational awareness into across healthcare IoT devices to improve your intuition's security posture. Reduce data breach, reputation, disruption, privacy, compliance, and expenditure risks.

▶ **Threat Response:** Identify at risk and compromised healthcare IoT and connective medical devices. Provide the means for IT, security, and biomed personnel to efficiently resolve exposures and threats with the least impact on care delivery. Facilitate network segmentation to reduce threat propagation.

▶ **Analytics & Compliance Audit-Readiness: E**mpower healthcare operations teams to demonstrate healthcare IoT governance aligned to internal and regulated security, privacy, and healthcare compliance specifications. Obtain the inventory, risk management, and threat mitigation reports and data needed to expedite audits and preempt delays and violations.

▶ **Efficient Threat Mitigation:** Response prioritization, triage context, prescriptive remediation guidance, and segmentation policy generation enable teams to resolve issues faster and more easily.

▶ **Comprehensive Analytics:** Extensive connected medial device operational data facilitates compliance and audit-readiness, and enables allocation, procurement, hygiene, and governance insight.

What Makes Cylera Unique

Rapid Time-to-Value: Easy to deploy, use, and expand usage backed by outcome-driven implementation and on-going engagement

Smart Monitoring: Real-time identification and classification of new and unknown healthcare IoT assets without requiring other sources or retooling

High Fidelity Intelligence: Continuous, deep healthcare IoT visibility, inventory, vulnerability, and telemetry details

True Risk Profiling: Scoring model using broad context for highly accurate vulnerability and threat detection, risk assessment, and prioritization to reduce alert noise and remediation list

Efficient Threat Mitigation: Response prioritization, triage context, prescriptive remediation guidance, and segmentation policy generation help teams resolve issues faster and more easily

Comprehensive Analytics: Extensive healthcare IoT asset operational data to facilitate compliance and audit-readiness, and to enable allocation, procurement, hygiene, and governance

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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