Whitepaper: Microsegmentation in Healthcare
Check out the newest guidance for securing healthcare environments ›

Cynerio

Inventory and Visibility (I/V)

An XRay for your devices

Device Identification
Cynerio recognizes all connected devices that interact with any part of the network in real-time, bringing insight into network-level risks to the organization.

Asset Inventory
Compiles a high-level asset inventory including device types and the number of units for each. No connected device will fall through the cracks.

Detailed Insight
Provides up to 150 specific details for each device, including type, category, vendor, IP address, operating system, when it was last seen on the network, and more.

Risk Visibility
Identify device-specific risks, listing each software vulnerability with mitigation actions and other resources.

Manufacturer Digitization
Digitize device disclosure data to help with proper configuration. Automatically pulls and digitizes MDS2 and information on specific devices from FDA databases.

HTM Efficiency
Functionalities like automated device discovery, physical device location, CMMS integrations, and vendor data tracking eliminate time-consuming manual work.

View Product Brochure
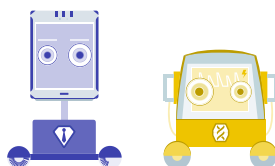
Cynerio

Cynerio implementations at hundreds of global hospitals, so you can find out which devices tend to have vulnerabilities, what kinds of risks they present to patient safety and care, and how to remediate security issues.

Get a CMMS Risk Evaluation

CMMS Risk Reporting Insight

IoT Devices	IoMT Devices	Device Types	Security Posture Score (out of 100)	
78	1895	98	47.2 Score	74.8 Benchmark

Top Risks	Affected Devices	CVSS Score	EPSS Score	#
URGENT/11	Infusion Pumps	9.8	93%	188
EternalDarkness	GE Ultrasounds	9.5	95%	12
BlueKeep	Mammography	9.8	96%	2
Weak Credentials	GE X-Rays	9.0	80%	4
Default HTTP Credentials	Hematology Analyzers	8.4	90%	12

Device summary and risk details

Asset Risk Severity by Impact

Patient Safety	Patient Confidentiality	Service Disruption
12	188	2	200	200	2
16	2	12	4	4
		240	12
Impact	Impact	Impact

Asset Type Susceptible to Malware

Malware Name	Types	Assets
Conti	Ultrasound	14
Hive	Mammography	6

Asset risk summary

Mitigations Action Score

Mitigation Actions	Type	Model	Assets	Score Rank
Update Firmware	Infusion Pump	8015	188	1.89
Apply E/W Segmentation	Ultrasound	Logiq S8, Vivid E9, Vivid E95	12	1.12
Apply E/W Segmentation	Mammography	Selenia Dimensions	2	0.83
Change Credentials	X-Ray	Precision 500D	4	0.82
Change Credentials	Hematology Analyzer	I-STAT	16	0.81
Upgrade SSH Server	NM	Discovery	4	0.55
Upgrade Firmware	Patient Monitor	VC150	99	0.04

Mitigation guidance
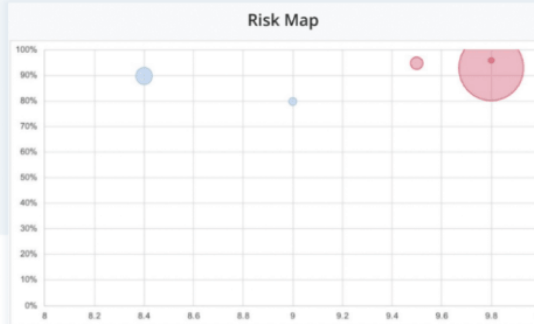
Risk Map

Prioritized risk map

See Why Cynerio Is the Leader in Medical Device Security

Request a Demo

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