

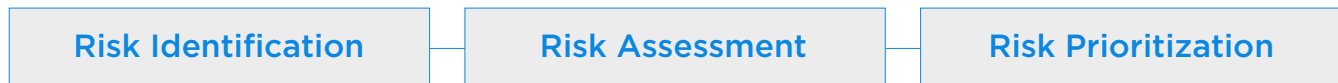
MODULE OVERVIEW

VULNERABILITY & RISK MANAGEMENT

The Healthcare Vulnerability & Risk Management Challenge

The modern healthcare network has reshaped patient care delivery. Health system workflows now depend highly on connected devices. With increasing reliance on this connectivity, healthcare delivery organizations (HDOs) face new risks when assessing their security posture. The Medigate Platform enables HDOs to mitigate risks & vulnerabilities before they compromise patient care, PHI, or critical healthcare workflows.

An effective vulnerability management & risk management program provides visibility into risks within connected devices to streamline workflows for prioritization & remediation. The Medigate Platform delivers a purpose-built solution for healthcare environments, helping to reduce risk and secure efficient patient care delivery. Highlights include:



Medigate Platform VRM Module

How It Works

The Medigate Platform leverages passive deep packet inspection technology and the industry’s broadest portfolio of XIoT protocol coverage to provide a detailed view of devices in the healthcare environment. This caliber of visibility is made possible through a flexible deployment based on the unique needs of each environment. This level of device detail enables the Medigate Platform to assess overall risk based on technical device attributes, external vulnerability intelligence, and proprietary in-house research.

Risk Identification

Understanding all the potential risks and vulnerabilities that impact devices across hospital environments can be challenging due to their unique attributes and applications. The Medigate platform lays the foundation for comprehensive vulnerability & risk management with complete visibility into the devices and network blind spots most prone to risk. Highlights include:

- **Enriched Device Profiles:** The Medigate Platform matches discovered device attributes with known vulnerabilities, manufacturer patch information, recalls, MDS2 forms, and more, creating the foundation for network risk assessment and prioritization.
- **Threat Intelligence Feed:** A curated list of threat intelligence from third parties and Claroty’s in-house research group, Team82. This feed provides news and information about common vulnerabilities likely to impact CPS devices.
- **Vulnerability Management (VM) Integrations*:** Integrating with VM solutions enables HDOs to leverage existing solutions in order to provide further depth of visibility into their clinical environment while eliminating the risk of incorrectly scanning medical devices with the ability to create exclusion lists.

Risk Assessment

The ability to assess the risk of each device and across sites is essential to building a strong foundation for vulnerability and risk management. Meaningful assessment of risk requires a deep understanding of both the devices and the environment in which they operate.

- **Proprietary Device Risk Scores:** Claroty's risk framework provides risk scoring based on three core metrics: likelihood, compensating controls, and impact. This ensures that an HDOs risk posture is reflective of their unique environment and risk reduction priorities.
- **Risk Simulator*:** To support device procurement, deployment, or management, the risk simulator illustrates the possible risk a device poses to the network—even if the device is not yet acquired by the HDO—by pulling data from across Claroty's install base.
- **MDS2 Directory*:** The MDS2 Directory contains valuable information to better understand supported security controls on medical devices, helping users drive better informed procurement and risk management decisions.

Risk Prioritization

Once vulnerabilities and potentially impacted devices are identified, addressing remediation tactics ensure risk-based prioritization across the full lifecycle of a vulnerability.

- **Vulnerability Prioritization & Auto-Actions:** In order to streamline vulnerability remediation, the Medigate Platform enables priority group assignments and workflow automations for impacted devices.
- **Risk Overview & Recommendations*:** Enables users to focus on the most impactful risk remediation efforts with visualized risk metrics across the network and tailored risk recommendations based on their quantitative impact on the overall network risk score.

Medigate Platform Vulnerability & Risk Management Module

| Medigate Platform Essentials | Medigate Platform Advanced Modules |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Comprehensive vulnerability & risk identification and assessment capabilities based on multiple sources of intelligence, proprietary risk profiling, individual MDS ² forms, and endpoint management integrations. | End-to-end vulnerability & risk management including network-wide recommendation and prioritization features, risk simulation, complete MDS ² directory, and vulnerability scanning integrations. This module enables HDOs to take more impactful and efficient risk reduction measures at the site-level. |

About Claroty

Claroty empowers organizations to secure cyber-physical systems across industrial (OT), healthcare (IoMT), and enterprise (IoT) environments: the Extended Internet of Things (XIoT). The company's unified platform integrates with customers' existing infrastructure to provide a full range of controls for visibility, risk and vulnerability management, threat detection, and secure remote access.

Backed by the world's largest investment firms and industrial automation vendors, Claroty is deployed by hundreds of organizations at thousands of sites globally. The company is headquartered in New York City and has a presence in Europe, Asia-Pacific, and Latin America.

For more information, visit claroty.com or email contact@claroty.com.

* Included in advanced module