

## MODULE OVERVIEW

# CLINICAL DEVICE EFFICIENCY

## The Healthcare Network Security Challenge

The connectivity of the modern healthcare network has dramatically reshaped patient care delivery. With clinical workflows increasingly dependent on this connectivity, proper governance of these devices is a critical component of operational efficiency across healthcare environments.

The Medigate Platform enables healthcare delivery organizations (HDOs) to improve the management of connected devices from medical devices to building management systems. The Medigate Platform's Clinical Device Efficiency (CDE) module enables users to leverage the network data of connected devices to solve standard device and lifecycle management challenges while maximizing ROI with operational excellence.



Medigate Platform CDE Module

## How It Works

Identifying all connected devices can add measurable business value to decrease costs, increase revenues, and mitigate risks across HDOs. The first step is understanding the devices involved across clinical and non-clinical workflows. Once you achieve visibility, properly leveraging these insights to implement process improvements or enhance existing workflows that correlate directly to organizational outcomes can help add immediate business value.

By profiling devices to monitor their utilization, location information, and operational status, the Medigate Platform can help users drive more efficient workflows and use data to inform operational planning and capital expenditures.

## Device Intelligence

The unique nature of devices in a healthcare setting makes it challenging to get a complete picture of a device's activity and status on the network. With complete visibility into connected devices, the Medigate Platform helps HDOs better manage devices to achieve operational excellence. Consider the following:

- **Device Utilization:** Knowing how and when a device is being used helps HDOs improve operations through various means, such as identifying patch windows, load-balancing device usage across sites to increase throughput and efficiency, making data-driven inventory-level decisions, and more.
- **EoL Information:** The Medigate Platform identifies devices considered end-of-life by their manufacturer so that device managers can enable compensating controls around them, extending their useful lifetime to defer replacement costs and reducing network risk.
- **FDA Recall Information\*:** Identify which devices may be impacted by an FDA recall to determine if any action should be taken on the current usage or maintenance of the device to ensure patient safety.

## Operational Management

Clinical workflows require a clinical context. With deep visibility into the usage of connected devices within the hospital environment, the Medigate Platform provides actionable insights that enable HDOs to enhance operational efficiency with the following:


- **Device Location:** Locate devices in the hospital with a high degree of precision by leveraging enriched device profiles and integrations with network management tools, saving time and improving labor efficiencies when devices require maintenance, patching, or removal.
- **Industry Benchmarking\*:** The Medigate Platform benchmarks device counts against observed industry standards in similar-sized health systems to aid users in driving better inventory planning decisions and utilization metrics, reducing costs and increasing operational efficiency.
- **Efficiency Recommendations\*:** The Medigate Platform recommends ways to improve operational efficiencies. Categories include overdue preventative maintenance, underutilized rented devices, located lost devices, and more, showing which devices are affected and resolution status.

## Optimization and Integration

The Medigate Platform eliminates inaccurate and manual device inventory records across the HDO by automating the discovery and monitoring of network devices and integrating their profiles into existing solutions. Add immediate business value by optimizing workflows with existing inventory and processes.

- **Operational Efficiency Dashboard\*:** The Medigate Platform provides key metrics across the overall picture of inventory, location, and utilization through customizable dashboards and in-depth analytics.
- **CMMS/CMDB Integrations\*:** Integrating with your asset management platform helps enrich data collection and analysis to drive more granular device profiling and risk scoring, helping to streamline device and lifecycle management workflows.
- **CMMS/CMDB Reconciliation\*:** Match inventory records between the Medigate Platform and an existing CMMS/CMDB to create a stronger, centralized device inventory across the hospital environment while eliminating tedious manual inventory collection work.

## Clinical Device Efficiency

Medigate Platform Essentials	Medigate Platform Advanced Modules
Operational intelligence on devices including utilization activity, device location and mapping through integrations, and end-of-life information	 This module provides users with the ability to monitor, benchmark, and optimize device usage across their healthcare network to maximize operational value and achieve increased ROI

## About Claroty

Claroty empowers industrial, healthcare, commercial, and public sector organizations to secure all cyber-physical systems in their 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, network protection, 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](https://claroty.com) or email [contact@claroty.com](mailto:contact@claroty.com).

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