



CASE STUDY

Global Care, Unified Resilience

Hospiten Group Achieves Global Operational Continuity and 100% Asset Control with Claroty xDome

Overview

Hospiten Group, a leading international private hospital network operating twenty medical-hospital centres and managing over 1,200 beds across two continents, faced the critical challenge of controlling a vast and geographically dispersed inventory of IoMT (Internet of Medical Things), OT (Operational Technology), and IT (Information Technology) devices. To maintain their commitment to cutting-edge technology and ensure world-class patient care, the organisation required a comprehensive solution for device control, traceability, and risk reduction. Hospiten selected Claroty xDome, achieving a centralised view of their entire asset base and deploying the solution across four of the five countries in just the first four months of the rollout. This collaboration successfully streamlined operations and provided vital metrics for both security and hospital management.

Challenges

Hospiten's dedication to technological innovation created a complex operational landscape. Their primary challenges were driven by the scale and spread of their clinical environment:

- **Tracing a massive range of devices:** Managing a huge variety of IoMT and IoT devices made it difficult to ensure every piece of equipment was tracked and maintained.



About Hospiten Group

Hospiten Group is an international private hospital network headquartered in Santa Cruz de Tenerife, Spain, committed to providing top-quality healthcare services and attending to over three million patients annually. As a result of their dedication, they operate twenty medical-hospital centres located in Spain, the Dominican Republic, Mexico, Jamaica, and Panama.

All centres are equipped with the latest technological innovations in the fields of medicine and management, staffed by a team of highly recognised professionals who ensure the top-tier healthcare services that define the group.

- **Managing sites across two continents:** Overseeing twenty centres spread across five countries created major hurdles for consistent management and infrastructure oversight.
- **No central view for local teams:** The lack of a unified dashboard made it hard for IT and maintenance teams to coordinate and manage assets across different sites.

“We have a large and diverse set of IoMT and IoT devices, which has led us to implement advanced measures to ensure their control and traceability.”

Fernando Hernández Baute, CISO at Hospiten

Solution

To regain control and close security gaps, Hospiten implemented Claroty xDome to move from manual tracking to a proactive, automated management strategy.

Claroty xDome is an advanced platform for the security and operational management of connected medical devices. This solution provided the foundation for a proactive strategy by delivering:

100% Automated Asset Control	Full Site Coverage in Months	Tools for Every Department
<p>All devices, from high-end medical equipment to standard office hardware, are now identified and tracked automatically through one central console, giving the CISO complete oversight of the entire digital attack surface.</p>	<p>The “plug and play” nature of the tech allowed the team to secure sites across four different countries in just the first few months, rapidly providing clinical engineers with the visibility they needed to manage remote assets.</p>	<p>By providing specific views for IT, maintenance, and clinical engineering, the platform ensures that the right data reaches the right teams, helping hospital managers keep machines running safely while clinical staff focus on patient care.</p>

“Our priority was to have a centralised view of all devices and, moreover, to ensure that the solution would allow this task to be delegated to the biomedical and maintenance managers at each centre.”

Fernando Hernández Baute, CISO at Hospiten

Benefits

The deployment of Claroty xDome delivered immediate and quantifiable improvements in visibility, operational management, and cyber resilience.

- **Data-driven Clinical Operations:** Leadership now uses real-time device stats to plan machine replacements and adjust scan schedules, ensuring high-value equipment is used as efficiently as possible.
- **Measurable Risk Reduction:** The team moved from guessing to knowing, with monthly reports for senior management that prove risk is consistently decreasing across the entire global network.
- **Unified Team Accountability:** Local biomedical and maintenance teams now have the specific data they need to manage their own sites, while the central office maintains a single “source of truth” for the whole organisation.
- **Maximum Equipment Uptime:** Real-time insights into device performance allow maintenance teams to move from reactive repairs to proactive scheduling, ensuring critical scanners are always available for patients.

“The deployment was very simple, as was the integration with third parties; the equipment was already preconfigured, practically plug and play.”

Fernando Hernández Baute, CISO at Hospiten

Conclusion

By standardising control and visibility across its massive international footprint with Claroty xDome, Hospiten Group successfully transformed the geographical dispersion of its facilities into an opportunity to strengthen its global technological infrastructure. The project delivered immediate results, not only in strengthening security but also in providing the high-quality, actionable device statistics necessary for hospital management, maintenance, and biomedical teams. Looking ahead, Hospiten plans to expand its cybersecurity initiatives by focusing on threat detection utilising artificial intelligence. Claroty technology has been established as the foundational standard for all of Hospiten’s ongoing global expansions, solidifying a partnership built on long-term patient safety and operational excellence.

About Claroty

Claroty has redefined cyber-physical systems (CPS) protection with an unrivaled industry-centric platform built to secure mission-critical infrastructure. The Claroty Platform provides the deepest asset visibility and the broadest, built-for-CPS solution set in the market comprising exposure management, network protection, secure access, and threat detection - whether in the cloud with Claroty xDome or on-premise with Claroty Continuous Threat Detection (CTD). Backed by award-winning threat research and a breadth of technology alliances, The Claroty Platform enables organisations to effectively reduce CPS risk, with the fastest time-to-value and lower total cost of ownership. Claroty is deployed by hundreds of organisations at thousands of sites globally. The company is headquartered in New York City and has a presence in Europe, Asia-Pacific, and Latin America. To learn more, visit claroty.com.