

Cybersecurity for Healthcare Organizations – Protecting Operations, Equipment, and Facilities



Key Benefits of DOME

- Device-level cybersecurity purpose-built for protecting building controls
- Real-time protection stops cyber attacks
- Easy to deploy – reduces demand on IT / cyber resources
- Protects critical facility operations to the edge of the building's network
- Immediate protection in under 60 seconds – saving time and money

Cybersecurity Challenges for Healthcare Facilities

Hospitals and healthcare buildings are becoming smarter and more efficient by connecting their Operational Technology (OT) devices and networks to their IT networks and the Internet. Unfortunately, with this connectivity comes increased exposure to cyberattacks that can result in the theft of patient data, cripple a building automation system, or even close an entire hospital. These attacks can create health and safety issues for patients and workers, impact ER and OR operations, damage capital equipment, and create financial losses.

Unprotected OT networks can give hackers access to valuable data on connected IT networks or even be used to hold a hospital 'hostage' in return for a ransom. Cybersecurity monitoring solutions are important in healthcare facilities, but do not stop cyberattacks. The controllers and devices must be protected in real-time to safeguard the data and commands used to manage facility operations.

Real-Time Cybersecurity for Every Building Automation Device

Veridify's DOMETM, developed with the support of our partners Intel and AWS, provides a cost-effective way to secure and manage every new or existing building automation and industrial control device in a hospital or multi-site healthcare system. In addition, DOME is 100% NIST Zero Trust compliant, delivering authentication and data protection to the edge of a facility network running typical building control protocols. DOME stops cyberattacks before they happen.

DOME is a Software-as-a-Service (SaaS) solution. Its 'zero-touch' installation program automates the difficult task of correctly installing new devices in your network that require special security programming - saving time and money while avoiding expensive mistakes. DOME is a cost-effective platform that does not replace or compete with your currently installed building automation equipment. Instead, it complements it with the industry's leading security technology.

Secure Every OT/IoT Device in a Building and Create a Trusted Environment

DOME can secure thousands of connected devices, including HVAC controls, lighting systems, access controls, security cameras, elevators, and life safety systems running today's hospitals. It cost-effectively ensures every device in your facility can be installed and managed with the security necessary to create a safe and trusted environment.



DOME provides real-time cybersecurity protection for all connected devices, preventing cyber-attacks by creating a Zero Trust environment in which all devices are authenticated, and communications are encrypted.

Protection for Existing Building Systems

DOME can also protect your current buildings and their legacy systems, saving time and money while delivering the most advanced security available. Our retrofit solution provides DOME's real-time protection without the need to alter or replace your current building management system.

Protect your patients, assets, and buildings with DOME's cost-effective cyber protection. Contact Veridify Security or your System Integrator to learn how to protect all the devices running your building.

Cyberattacks Cost Time and Money

- 34% of healthcare organizations were affected by ransomware globally in 2020 (Sophos)
- Healthcare has the highest cost of a data breach (\$7.13M) of any industry (IBM, Ponemon Institute)
- 63% of healthcare cyber attacks were network and application anomalies (Statista)

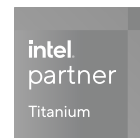
East to Get Started

It is easy to manage your building's OT security with our hosted platform, DOME-enabled devices, and retrofit solutions that can be cost-effectively integrated with your current Industrial Automation system.

Our experts will provide an initial security consultation and show you how DOME can secure every connected device in your building and create a trusted environment.

To learn more, contact us at:

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