

Want to be a step ahead?



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Prevent cyberattacks on your connected medical devices and secure clinical networks, while meeting HIPAA security standards. **Ensure the security & visibility for medical devices and clinical assets.**

Healthcare providers rely on connected medical devices for their clinical workflows and lifesaving treatments. However, unlike other IT assets, connected medical devices are barely protected.

As experienced in recent massive cyber-attacks, the growing cybersecurity concerns include the possibility of shutting down hospital operations via medical device attacks; potential risks associated with patient's safety and life-threatening activity; financial losses; and reputational damages.

Our network-based solution –MDefend - delivers zero touch visibility and threat prevention for medical devices and clinical assets. Identify, assess, detect, and prevent potential cyber attacks with continuous discovery of medical devices, comprehensive risk assessment, and AI-based containment and response.

Why Medical Devices Are Vulnerable?

Unpatched software

Security patches are not pushed fast enough, due to long validation processes.

Insufficient cybersecurity controls

Many devices lack proper EDR, anti-virus, and firewall. Network based protections lack the proper granularity.

Lack of visibility

Understand your risk and compliance status for each connected device

MDefend Solution Security & Visibility for Medical Devices

Our network-based solution – MDefend - is designed to protect medical devices and their clinical networks, supporting hospital IT challenges and workflow. The solution, deployed as a virtual appliance on premise, achieves unmatched security and visibility for medical devices and critical assets.

1 IDENTIFY Discover and map medical devices and clinical networks

2 ASSESS Understand your risk and compliance status for each connected device

3 DETECT Recognize abnormalities and unknown threats with artificial intelligence based detection technology

4 PREVENT Apply automatic micro-segmentation to block any malicious activity

Proactive
Prevention

Superior
Visibility

Integrative

**Clinical Network
& Medical Device
Centric**

Zero Touch

Risk Management
Platform

Our Unique Holistic Approach

Tailored to clinical networks and protocols, MDefend was built from the ground focused on medical devices and critical medical assets.

Automatic - zero configuration, zero manual maintenance – dramatically reducing IT labor

Integrative Open API platform; Built-in integration that integrates easily with any third-party security software and hardware

Simple. Scalable. Secure. The ultimate network security solution for medical devices – protecting hospitals from health data theft, ransomware attacks, and device manipulation

