Asimily + Agiliti Solution for Securing Your IoT & Medical Devices

IoT & Medical Device Security

Agiliti, in a partnership with Asimily, is offering you a comprehensive cybersecurity service solution to secure the devices you need to support patient care. Asimily's best-in-class Insight IoMT and IoT risk remediation platform, developed specifically for medical devices, is designed to meet the latest data security and data privacy compliance requirements. The solution continuously monitors, identifies, and suggests remediations to keep devices operational while protecting connected networks and systems against cyber attack and ransomware. The partnership combines Asimily's vulnerability management, risk monitoring, and security operations expertise with Agiliti's on-site Clinical Engineering services and device expertise. The program enables immediate access to comprehensive device cybersecurity services — with flexibility and scalability aligned to your budget realities.

01 Inventory

The Asimily platform conducts continuous, passive network scanning to discover all connected devices in the environment, medical as well as non-medical using a combination of AI and deep parsing of protocols.

02 Risk Prioritization & Management

Leverage Asimily's scalable managed security services to stand up a fully outsourced Security Operations Center. Asimily risk remediation experts, as part of its Managed Service, monitors the Insight portal, using the data to identify and prioritize key vulnerabilities to develop proactive and targeted risk management plans. In addition, service monitors for Anomalies and threats and sets any additional policies as applicable. Organizations can also handle these security operations functions internally, giving in-house IT access to the Insight portal.

03 Risk Remediation

The on-site Agiliti team rapidly and effectively implements specific device level remediation plans to address identified device risks, as directed by the risk prioritization and risk management plans provided by Asimily managed services or in-house IT. As required, the Asimily Managed Security Services team and Agiliti team will pass recommendations to the Health System Networking and Information Security teams to implement network-level recommendations where appropriate.

Managed Security Service Program (MSSP)

Asimily Managed Services or Healthcare Delivery Organization (HDO)

- Program management for implementation, integration, and validation of Asimily tool.
- Work with HTM, and security to confirm risks, assess exploit probability and determine the impact to prioritize risk.
- Work with IT, security, and HTM to develop risk treatments to bring risk below risk appetite using Asimily's targeted recommendations.
- Create Policies using the Asimily policy management module as appropriate.
- Guide in creation of policies and procedures to run an Effective Medical and IoT Device Security Program.

Agiliti

- Close information gaps with physical inventory investigations.
- Provide contextual guidance on the organizational impact of vulnerabilities.
- Implement Asimily recommendations when requiring device level remediation. Enforce Asimily recommendations on the device. Validate effectiveness and check for unintended consequences
- Manage onboarding, lifecycle cyber-maintenance, and offboarding of medical devices
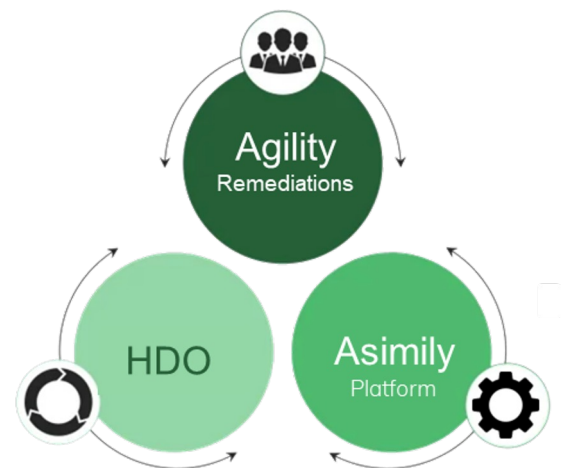
Asimily

- Automated discovery of Inventory and its parameters on the network.
- Discover vulnerabilities, determine which vulnerabilities are exploitable, prioritize vulnerabilities using impacts, MDS2, and many other factors, and provide mitigations where possible outside of segmentation and patching.
- Discover security threats and anomalies, provide policy management capabilities, mitigation recommendations, packet capture capabilities to enable forensic analysis and ACLs/Firewall rules where appropriate.
- Provide utilization data for medical devices connected to the network.
- Provide complete data and visibility to enable governance.

For more information, contact:

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