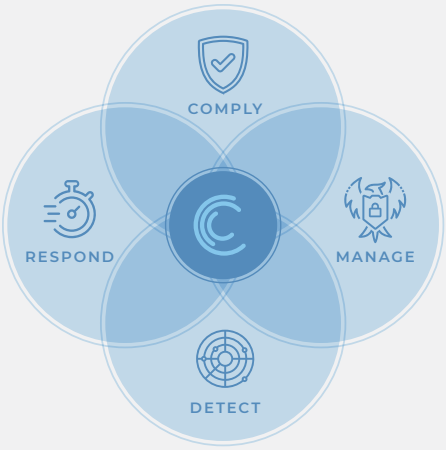
DATA SHEET

Cybersecurity Services Overview

Cybersecurity Challenges in Healthcare Require a Purpose-Built Solution

Healthcare organizations face relentless cybersecurity challenges—from securing connected medical devices and legacy systems to managing compliance, operational risk, and limited internal resources. At the same time, hospitals must ensure that security doesn't get in the way of efficient care delivery or hinder clinical workflows.

CloudWave's Cybersecurity Services are designed specifically for healthcare, offering 24/7 managed protection, expert-led advisory services, and deep healthcare compliance expertise to deliver practical, scalable security outcomes. Whether you're looking to offload the day-to-day security burden, test your resilience, or mature your risk posture, CloudWave enables your team to stay focused on care—while we focus on keeping you safe.



A Fully Managed Cybersecurity Service Purpose-Built for Healthcare

MANAGED SECURITY SERVICES

A Fully Managed Cybersecurity Service Purpose-Built for Healthcare

Healthcare cybersecurity requires more than point solutions. Hospitals must protect clinical systems, cloud workloads, endpoints, and medical devices while maintaining compliance and supporting uninterrupted patient care.

CloudWave's **Managed Security Services** deliver a fully integrated cybersecurity program offering **Endpoint Detection and Response (EDR)**, **Managed Detection and Response (MDR)**, and **Vulnerability Threat Management (VTM)** with 24/7 expert oversight. Purpose-built for healthcare, the platform helps organizations strengthen security, meet regulatory requirements, and rapidly detect and respond to modern threats like ransomware—without adding burden to internal IT teams.

- **COMPLY: Align Security with Compliance Standards**
  Assess cybersecurity maturity, manage risks and policy exceptions, and support compliance with frameworks including HIPAA, NIST CSF, and HICP.
- **MANAGE: Integrated Security, Managed by Experts**
  CloudWave operates your security program through our 24/7 Cybersecurity Tactical Operations Center, combining EDR endpoint protection with MDR threat hunting, asset fingerprinting, and continuous oversight.
- **DETECT: 24/7 Monitoring for Real Threats**
  Identify threats across networks, endpoints, and medical devices using EDR telemetry, MDR analytics, real-time packet inspection, and deception technologies.
- **RESPOND: Minimize Downtime and Protect Care**
  Contain and remediate threats quickly with MDR-led incident response, automated countermeasures, and expert guidance from our 24/7 security operations team.

- **Built on Google SecOps**
  Built on Google SecOps, CloudWave Managed Security Services deliver AI-driven detection, advanced analytics, and automated response within a fully managed platform that integrates seamlessly with your existing security environment.

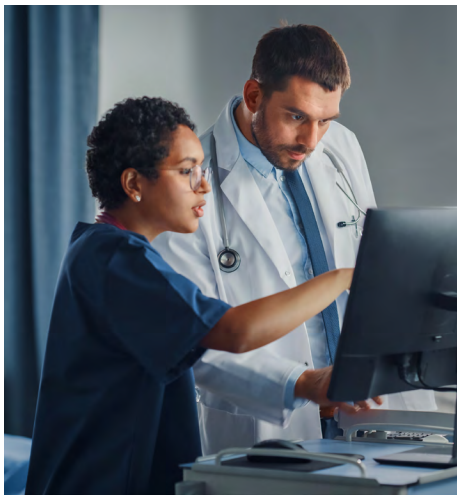
CloudWave helps healthcare organizations strengthen cyber resilience, reduce operational burden, and protect critical system, so clinicians can stay focused on patient care.

MEDICAL DEVICE SECURITY PROGRAM

Secure Your Medical Devices and Protect Your Patients
Medical devices are often excluded from traditional security programs, yet they're among the most vulnerable assets in your environment. CloudWave's Medical Device Security solution combines 24/7 monitoring, incident response planning, deception technology, and procedural training—all while maintaining manufacturer compliance.

- Monitor medical device traffic around the clock
- Detect threats early using honeypots confirmed safe by the FDA
- Implement device-specific incident response plans and training

Both Managed Security and Medical Device programs include clinical incident response training to ensure patient care is protected at every level.



SECURITY OPERATIONS CENTER (SOC)

Enhanced by Google Security Operations
CloudWave's SOC leverages the advanced analytics and automation of Google Security Operations to provide healthcare-specific threat detection, triage, and response. Our team works side-by-side with yours—24/7—to share threat intelligence, coordinate response actions, and deliver protection backed by relationships with DHS, FDA, CISA, and other federal agencies.

CYBERSECURITY ADVISORY SERVICES

Strategic Support to Build Long-Term Resilience
CloudWave's Cybersecurity Advisory Services give healthcare leaders access to expert guidance for maturing security programs, addressing risk, and preparing for real-world threats.

- **Incident Response Training:** Help develop the skills required to respond effectively to any cyberattack while protecting your systems and patients.
- **Cybersecurity Tabletop Simulation:** Simulate real-life attack scenarios to test your team's readiness and uncover gaps.
- **Penetration Testing:** Identify vulnerabilities through internal and external testing, wireless assessments, and social engineering.
- **HIPAA Security Risk Assessment:** Assess your HIPAA and MIPS compliance, protect against costly penalties, and define a clear roadmap to reduce cyber risk.
- **Compliance and Risk Assessment & Management:** Tailored support to help manage compliance and reduce regulatory risk.

- **Cyber Engineering Services:** CloudWave's Cyber Engineering service bridges this gap by providing healthcare organizations with on-demand access to seasoned cyber engineers who understand the complexity of clinical environments.
- **vCISO:** CloudWave's vCISO service delivers on-demand senior security leadership to help healthcare organizations manage risk, drive strategy, and maintain regulatory compliance.

CLOSING SUMMARY

From fully managed protection to expert advisory services, CloudWave helps healthcare organizations reduce cyber risk, ensure compliance, and safeguard patient care. With 24/7 support, healthcare-specific expertise, AI-driven detection and advanced security automation, we're your trusted partner in building a cyber-ready healthcare environment.

LEARN MORE AT gocloudwave.com

ABOUT CLOUDWAVE

CloudWave is a full-service cybersecurity and cloud services provider exclusively for healthcare. Protecting over 300 healthcare organizations and health systems, CloudWave delivers end-to-end solutions combining secure hosting, IT operations, and 24/7 threat detection. Services include managed security, risk and compliance, disaster recovery, and cloud optimization — all with a healthcare-first approach. Powered by AI-driven security operations and supported by U.S.-based Network and Cybersecurity Tactical Operations Center, CloudWave provides healthcare organizations with a cyber-ready foundation for safe, uninterrupted patient and resident care.

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