



Cybersecurity Advisory Services

A suite of strategic services, expert training, and realistic simulations designed to elevate your healthcare cybersecurity program and improve organizational resilience.

Many healthcare organizations lack the internal resources or expertise to build and maintain comprehensive cybersecurity strategies. CloudWave's cybersecurity advisory services provide expert guidance tailored to healthcare, helping to assess risk, prioritize investments, and strengthen defenses while protecting patient care.

CYBERSECURITY CAPABILITY MATURITY MODEL

CloudWave's Cybersecurity Capability Maturity Model assessment identifies gaps in your current protections and provides a strategic roadmap for improvement. Delivered with an easy-to-understand dashboard and audience-specific reporting, Cybersecurity Maturity Modeling lays the groundwork for your long-term cyber risk management strategy.

- Rapid assessment of your current cybersecurity maturity
- Board-ready insights for executive alignment
- Actionable findings and roadmap recommendations
- Foundation for strategic cybersecurity investment
- Supports compliance and regulatory requirements

COMPLIANCE AND RISK ASSESSMENT & MANAGEMENT

Today's healthcare organizations face a dynamic landscape of regulatory demands and escalating cyber threats. CloudWave's compliance and risk assessment services help healthcare leaders understand their risk posture, meet industry standards, and align cybersecurity practices with patient care priorities. Through structured risk analysis, policy reviews, and high-level governance alignment, we empower your team to make informed decisions that reduce exposure, improve resilience, and support compliance with frameworks like HIPAA, NIST-CSF, and NIST-800-53.

These services serve as a strategic foundation for navigating audits, maintaining regulatory readiness, and building trust with stakeholders—from patients to boards of directors.



Many healthcare organizations lack the internal resources or expertise to build and maintain comprehensive cybersecurity strategies. CloudWave's cybersecurity advisory services provide expert guidance tailored to healthcare, helping to assess risk, prioritize investments, and strengthen defenses while protecting patient care.



INCIDENT RESPONSE TRAINING

Incident response in healthcare must reflect a patient-centric mindset. CloudWave's training combines tested protocols and real-world drills to develop your team's ability to respond rapidly and effectively to cyberattacks while maintaining operational continuity.

Your incident response plan will reveal how your organization performs under pressure, exposing gaps and presenting opportunities to strengthen your defenses.

CYBERSECURITY TABLETOP SIMULATION EXERCISES

Our experts stage realistic cyberattacks using real-world scenarios to test your readiness. Developed from the attacker's perspective, these simulations are customized for your teams—IT, clinical, executive, and beyond—and designed to evaluate your response capabilities.

- Understand your team's cyber readiness
- Identify limits of current response procedures
- Distinguish between response and recovery triggers
- Reveal actionable insights to improve your incident plan

PENETRATION TESTING

CloudWave's modern penetration testing simulates real-world cyberattacks to uncover vulnerabilities in your infrastructure. Testing is conducted in alignment with your environment and agreed-upon rules of engagement.

Services include:

- Internal Network Infrastructure Penetration Testing
- External Network Infrastructure Penetration Testing
- Wireless Security Assessments
- Social Engineering Testing

Our team combines deep offensive expertise with a healthcare-centric lens, delivering actionable recommendations that reduce risk and protect patient safety.

PENETRATION TESTING RESULTS & REPORTING

- Executive Briefing Report
- Detailed Findings Report
- Findings Remediation Plan
- Debrief & Findings Workshop

LEARN MORE AT gocloudwave.com

About CloudWave

CloudWave is a full-service cybersecurity and cloud services provider exclusively for healthcare. Protecting over 300 hospitals 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 Centers, CloudWave provides healthcare organizations with a cyber-ready foundation for safe, uninterrupted patient care.



CloudWave's seasoned cybersecurity advisory professionals deliver personalized, healthcare-specific strategies designed to improve resilience and reduce cyber risk. Our services deliver measurable value, align with compliance frameworks, and prepare your organization for today's—and tomorrow's—threats.

**24
x7
THREAT
DETECTION**