Transform Your Organization, Protect Patient Data, and Achieve Continuous Compliance Through C1's Healthcare Compliance Plan

In healthcare, security isn't just about protection, it's about patient trust, HIPAA compliance, and operational resilience. C1 helps healthcare organizations prevent breaches, detect threats in real-time, and recover with confidence—while meeting regulatory and industry mandates.

Prevent

Protect Patient Data at the Source

Healthcare has the highest average cost of a data breach: **$10.93M**

82% of breaches in healthcare involve human error or stolen credentials

Build proactive security controls aligned with HIPAA and healthcare best practices:

- **Identity & Access Management (IAM):** Role-based access to PHI with MFA and user lifecycle controls
- **Zero Trust Security:** Segmentation and verification of users, devices, and applications across clinical networks
- **Next-Gen Network & Endpoint Protection:** Stops ransomware and phishing attacks on EHRs and connected devices
- **Phishing & Awareness Defense:** Satisfies HIPAA training requirements with continuous education and testing
- **Data Protection & Encryption:** Protects ePHI at rest and in transit per HIPAA Security Rule
- **Cloud Security Posture Management (CSPM):** Ensures compliant configurations for hosted health apps and services
- **Access Control & Surveillance:** Protects physical and digital environments, including clinics, labs, and data centers

Detect

Ensure Real-Time Threat Visibility and Compliance Monitoring

HIPAA requires covered entities to maintain an audit trail of system activity

C1 automates compliance monitoring, helping reduce overhead and improve reporting

Meet HIPAA, HITECH, and NIST standards with centralized monitoring and reporting:

- **Managed Detection & Response (MDR):** 24/7 threat detection for medical networks and legacy systems
- **Extended Detection & Response (XDR):** Correlates threats across EHR systems, endpoints, and IoT devices
- **Vulnerability Mgmt & Pen Testing:** Proactively identifies gaps in clinical and back-office infrastructure
- **Security Information & Event Management (SIEM):** Log collection, monitoring, and audit trails for HIPAA compliance
- **Threat Intelligence & SOAR:** Automated, policy-based response to known and emerging healthcare threats
- **Cloud Threat Monitoring:** Ensures HIPAA/HITECH compliance in hybrid and telehealth platforms
- **Flow Analytics & Network Telemetry:** Detects abnormal behavior in clinical systems and admin applications

Recover

Support Patient Safety and Operational Continuity

HIPAA mandates a response plan and ongoing risk analysis

C1 delivers tested, scalable plans to reduce fines, risk, and downtime

Recover fast while maintaining compliance with data protection and recovery mandates:

- **Cyber Recovery:** Isolated, clean recovery environments for critical healthcare systems
- **Data Backup & Resiliency:** Ensures continuity of care during outages or ransomware attacks
- **Incident Response & Remediation:** Aligns with HIPAA breach response and notification rules
- **Business Continuity Planning:** Prepares healthcare orgs for outages, pandemics, and emergencies
- **Multi-Cloud Security Recovery:** Enables compliant disaster recovery across cloud-hosted EHRs and data lakes

Why C1 for Healthcare?

C1 helps healthcare organizations operationalize HIPAA and cybersecurity through:

- **Advisory Services:** HIPAA breach risk assessments and audit prep
- **Professional Services:** Technical control implementation and system hardening
- **Managed Services:** Continuous monitoring, alerting, and compliance reporting

Want to simplify compliance and secure patient data? Talk to a C1 healthcare security & compliance expert today

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