MODERN INFRASTRUCTURE AND MULTICLOUD

Stop Threats Before They Disrupt Care

How Managed XDR Helps Healthcare Organizations Reduce Risk, Extend Security Teams, and Protect Clinical Operations

Healthcare Cybersecurity Challenges Are Growing

$7.42M
average cost of a healthcare data breach in 2025.[2]

93%
experienced at least one cyberattack in the past year.[1]

279 DAYS
average time to identify and contain a healthcare breach.[2]

Healthcare IT teams are under pressure to detect threats faster while protecting patient care, sensitive data, and critical systems.

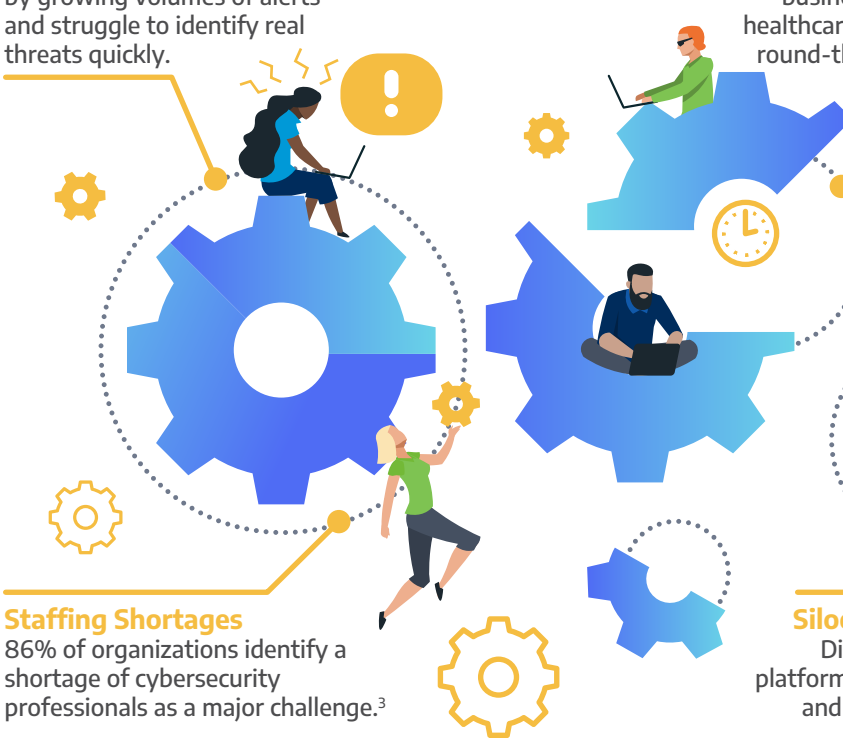
A major cyberattack can cost millions in downtime, recovery, and lost revenue, creating financial strain that some healthcare organizations may never fully recover from.

A major security incident can increase cyber insurance costs, restrict coverage options, and make future policy renewals more difficult.

The Challenges

Alert Fatigue
Security teams are overwhelmed by growing volumes of alerts and struggle to identify real threats quickly.

Limited 24x7 Coverage
Threats do not stop after business hours, but many healthcare organizations lack round-the-clock monitoring.



Staffing Shortages
86% of organizations identify a shortage of cybersecurity professionals as a major challenge.[3]

Siloed Security Tools
Disconnected security platforms create blind spots and slow investigations.

Why It Matters

Protect Patient Care
Ransomware and security incidents can disrupt scheduling, communications, and clinical workflows.

Safeguard Sensitive Data
53% of attackers target patient and customer data.[4]

Reduce Financial Risk
Healthcare remains the most expensive industry for data breaches at $7.42M per incident.[2]

Support Compliance
Improve visibility, monitoring, and security operations across healthcare environments.

The Solution: Managed XDR

Extend Your Security Team Without Building a SOC
Managed XDR combines continuous monitoring, connected security intelligence, automation, and expert human analysis to help investigate and respond to threats.

24x7 Monitoring and Response
Continuous threat detection and response support

Correlated Threat Intelligence
Signals connected across endpoint, cloud, identity, network, and security tools

Co-managed Approach
A partner-led model that works with your team, not around it

Expert Security Analysts
Experienced support without adding full-time staff

Human + Automation
Faster investigations with expert oversight

Outcomes Healthcare Organizations Can Achieve

Reduce Alert Noise
Focus on the threats that matter most.

Accelerate Threat Response
Respond faster to potential incidents.

Strengthen Security Operations
Extend capabilities without expanding headcount.

Protect Clinical Continuity
Help keep critical healthcare systems available and secure.

How Connection Helps

Our co-managed security operations model is designed for healthcare organizations that need to protect patient care, PHI, connected medical environments, and critical clinical systems without overextending already lean IT and security teams.

Your organization retains ownership, visibility, and authority over the environment while we help manage the operational burden. You keep administrative access to the XDR platform and see the same alerts, investigations, and outcomes our SOC sees. We provide 24x7 monitoring, triage, and response support to help reduce alert fatigue, strengthen threat detection, and keep security aligned to the realities of healthcare operations. This “glass box” model delivers transparency, trust, and collaboration without outsourcing accountability.

To learn more about Managed Extended Detection and Response for your healthcare organization, contact your Connection Account Team today!

1.800.998.0067
www.connection.com/services

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Sources:
[1] Ponemon Sullivan Privacy Report, 2025, The 2025 Study on Cyber Insecurity in Healthcare: The Cost and Impact on Patient Safety and Care
[2] IBM, 2026, Cost of a Data Breach Report 2026
[3] Cisco, 2025, Cisco Study Reveals Alarming Deficiencies in Security Readiness
[4] IBM, 2026, X-Force Threat Intelligence Index 2026