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# Driving Cyber **Resilience in** Healthcare

Healthcare organizations face an ever-expanding threat landscape and often struggle with limited budgets to acquire the staff, skills, and advanced technology they need to prevent costly data breaches and disruptions to patient care.

# $\mathbb{Z}$ The State of Healthcare Cybersecurity

INCIDENTS

55%

24

of healthcare IT professionals surveyed say they experienced a significant security incident in the past 12 month (HIMSS)

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hospitals were directly impacted by ransomware attacks in 2023 (not counting supply chain ransomware events) (HIPAA Journal)

Healthcare Data Breach Costs averaged \$11M in 2023 - a 53% increase since 2020 (IBM)



74%

Healthcare Data Breaches continue to cost more than double the average PII related data breach, and has been the most expensive vertical in this category for 13 years (IBM)

#### TAFFING & HEADCOUNT

of healthcare providers surveyed say they can't recruit qualified cybersecurity pros (HIMSS) Top five issues identified included:

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INSUFFICIENT BUDGET	43%
LACK OF HEALTHCARE RELATED EXPERIENCE	38%
LACK OF QUALIFIED CANDIDATES	37%
NON-COMPETITIVE COMPENSATION	27%
LACK OF CYBERSECURITY RELATED EXPERIENCE	27%

#### The Cyber Resilient Healthcare Organization:

Knows its Cyber Risk

Can Withstand and Recover from a Cyber Attack

Effectively Maximizes the ROI from Existing Tools

Extends its In-House Security Team Without Adding Headcount

## Experts in cyber resilience to partner with.



**Withstand & Recover** 

### FROM RANSOMWARE ATTACKS

Security leaders must now demonstrate and articulate the ability to respond, contain, and recover from cyberattacks. Cyber resilient approaches recognize attacks for what they are: unending, evolving, and inevitable.

#### **KEY FACTORS THAT WILL LOWER** THE IMPACT OF A DATA BREACH

- IR Plan and Testing
- AI, Machine Learning-Driven Insights
- Security Information and Event Management (SIEM)
- Proactive Threat Hunting
- Threat Intelligence

#### **3 MOST IMPACTFUL BREACH COST INFLUENCERS**

**35%** Security Skills Shortage

**32%** Security System Complexity

HOSPITAL

**34%** IR planning and testing

The cost of a data breach can be influenced significantly by each of these factors. Solving for your security skills needs, streamlining your security program, and having a well tested IR plan can all significantly mitigate the cost of data breach.

IBM Cost of a Data Breach Report 2023

## **Extend the Hospital or Clinic** In-House Security Team

Limited security staff can lead to delayed responses that allow attackers to remain undetected longer. Outsourcing to security experts with knowledge of your unique environment and desired security outcomes will help you monitor, manage, and respond to threats 24/7/365.

## **Cyber resilient outcomes** for your healthcare organization:

- **Build Cyber Resilient Healthcare Environments**
- Strengthen Threat Detection and Response Capabilities
- Mature the Healthcare Security Program
- Extend the Hospital or Clinic In-House Security Team
- Increase the Value from Security Investments and Tools

Improved security outcomes are within reach with proven technology and experts you can trust. Take the next step on your cyber resilience journey by visiting www.deepwatch.com or by reaching out to us at sales@deepwatch.com.

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The Deepwatch Managed Security Platform and security experts provide enterprises with 24x7x365 cyber resilience, rapid detections, high fidelity alerts, reduced false positives, and automated actions. We operate as an extension of cybersecurity teams by delivering unrivaled security expertise, unparalleled visibility across your attack surface, precision response to threats, and the best return on your security investments. The Deepwatch Managed Security Platform is trusted by many of the world's leading brands to improve their security posture, cyber resilience, and peace of mind.

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