

Why MDR is the right solution for effective cybersecurity in



Healthcare



Whether you're a provider, an insurer, or a business associate, as an organization doing business in the **healthcare vertical**, you are a **target**.



Healthcare Threat Landscape in 2020

The highest cost of any industry vertical (finance) is \$210/record while the overall average is \$146³



560¹

Ransomware Attacks
No. of healthcare orgs affected by ransomware



614²

Security Breaches
No. of breaches of 500 or more records



\$429

Cost per record
The average cost per stolen healthcare record



187⁵

Days
The average number of days to discover a breach



40,735,428⁴

Total number of patients impacted across 758 breaches in 2020.



Average cost of a healthcare breach

\$7.13 m⁶



Challenges healthcare security teams are facing



Alert Fatigue

Cybersecurity professionals struggle to keep up with alerts and complex SIEM tools.⁷

3.5m

Resource Constraints

An estimated 3.5 million unfilled cybersecurity jobs globally.⁸



Budgetary Constraints

6% of a healthcare organization's budget is allocated to cybersecurity on average,⁹ less than half what is typical in finance.¹⁰



Staff Retention

With limited budgets and a shortage of available talent, healthcare organizations struggle to find and keep security analysts.

Why automation-driven solutions are the answer.



Automation delivers significant and quantifiable value.



\$3.58m

Cost Savings

\$3.58 million is the average cost savings of fully deployed security automation vs. no automation.¹¹



24%

Shorter Dwell Times

Organizations saw a significant reduction in dwell times with deployed security.¹²



65%

Faster Alert Resolution

Nearly twice as many teams (65%) with high levels of automation resolve alerts the same day vs. those without.¹³



30k(pb)

Reduced Manual Effort

Average 30K exposed folders per PB, that take 6-8 hours(each) to manually remove global access.¹⁴



Automation enables continuous threat hunting.

Threat hunting is critical for proactive security, but manual execution makes it too expensive and out of reach for most security operations.

But,

deploying automation is often out of reach for the majority of organizations that are already under resourced...



Budget



Expertise



Time



Automation



That's why you need a **managed approach to automated detection and response.**

h LogicHub



How LogicHub's automation-driven MDR does more for your security operations.



More than **95%**



>95% False Positive Reduction

Automated alert triage and expert investigations virtually eliminates false positives, delivering only confirmed threat cases to your team.

Efficient **20x**



20X Efficiency Gains

By automating 95% of time consuming manual tasks, LogicHub makes security analysts 20X more efficient, letting them stay focused on real threats.

Low Barrier to **Entry**



Low Barrier to Entry

Expert installation, configuration and management delivers security automation without the typical steep learning curve or expensive overhead.

Reduce TCO **80%**



80% TCO Reduction

Automation-driven MDR delivers extensive savings on operating overhead and infrastructure, significantly reducing the total cost of detection and response.

Protection **24/7**



24/7 Protection Without Overhead

Around the clock managed detection and response keeps you protected at a fraction of the cost of staffing it on your own.



Best Practices Approach

LogicHub's detection and response processes are built around best practices like MITRE ATT&CK to deliver accurate, consistent and reliable outcomes.

1 HIPAA Journal

2 HIPAA Journal

3 2020 Cost of a Data Breach-Ponemon

4 2021 Breach Barometer-Protenus, Inc.

5 2021 Breach Barometer-Protenus, Inc.

6 2020 Cost of a Data Breach-Ponemon

7 2020 State of SecOps and automation-dimensional research

8 <https://cybersecurityventures.com/jobs/>

9 2020 HIMSS Cybersecurity Survey

10 The 2020 Healthcare Cybersecurity Report - Cybersecurity Ventures

11 2020 Cost of a Data Breach-Ponemon

12 2020 Cost of a Data Breach-Ponemon

13 2020 State of SecOps and Automation-Dimensional Research

14 Varonis 2021 Healthcare Data Risk Report