Manufacturing Organization
Strengthened Security and Met Cyber Insurance Requirements

How SilverSky identified vulnerable medical devices, detected signs of active exploitation, and helped a healthcare provider reduce risk while maintaining critical patient services.

Overview

A manufacturing organization partnered with SilverSky after learning its existing security program did not satisfy evolving cyber insurance requirements.

Rather than implementing isolated technologies, SilverSky delivered a comprehensive operational security program that combined endpoint protection, continuous monitoring, vulnerability management, email security, security awareness training, and governance improvements.

The result was a stronger security posture, improved operational maturity, and successful approval of the organization's cyber insurance application.

Operational Challenges

Cyber Insurance Readiness
New insurance requirements demanded stronger security controls.

Security Control Validation
Critical safeguards needed continuous oversight and verification.

Continuous Threat Monitoring
Around-the-clock visibility improved threat detection and response.

Manufacturing Risk Reduction
Production environments required stronger operational security.

Lean Security Team
Limited resources made meeting evolving requirements more challenging.

Operational Resilience
Security improvements supported both business continuity and insurability.

The Challenge

Like many organizations, the customer had invested in security technologies but lacked the operational processes and continuous monitoring required by modern cyber insurance providers.

Critical capabilities—including endpoint detection and response, vulnerability management, MFA, security awareness training, and 24x7 monitoring—either were not implemented or were not operating effectively.

The SilverSky Response

SilverSky reviewed the customer's insurance requirements and developed a security roadmap aligned with insurer expectations and operational best practices.

The engagement included deployment of Lightning MxDR and MEDR, vulnerability management, attack surface management, security awareness training, phishing simulations, email security improvements, firewall optimization, Zero Trust principles, and multi-factor authentication.

Once implemented, all security technologies were integrated into the SilverSky Security Operations Center for continuous monitoring and response.

The Outcome

Cyber Insurance Approved

The organization successfully met insurer security requirements.

Lower Insurance Costs

Improved security posture contributed to reduced insurance premiums.

Stronger Operational Security

Security technologies became actively managed rather than simply deployed.

Long-Term Security Roadmap

SilverSky established a foundation for continued security maturity.

Security Has To Be Operated.

Cybersecurity isn't defined by the tools an organization owns—it's defined by how effectively those tools are monitored, managed, and continuously improved. Every customer engagement reinforces SilverSky's commitment to operational security, helping organizations reduce risk, strengthen resilience, and respond confidently to evolving cyber threats.

Cyber insurance increasingly depends on demonstrating mature security operations. SilverSky helped strengthen continuous monitoring, improve operational security, and support the organization's efforts to meet evolving cyber insurance expectations.

Why It Mattered

Cyber insurance increasingly evaluates how security is operated—not simply which technologies an organization owns.

By combining advisory expertise, managed security services, and continuous detection and response, SilverSky helped the customer improve resilience while meeting insurer expectations.

Talk to a Security Expert

Learn how SilverSky helps organizations strengthen security operations, improve cyber resilience, and support evolving cyber insurance requirements through continuous monitoring and operational security expertise.

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