

# Hexagon

How Hexagon unified their fragmented security operations and consolidated their security stack with eSentire's 24/7 SOC-as-a-Service to achieve 24/7 threat detection and response capabilities and improve visibility across their attack surface.

## The Organization

Hexagon is a global leader in digital reality solutions, integrating sensor, software, and autonomous technologies to empower customers across various industries. They specialise in harnessing data to boost efficiency, productivity, quality, and safety in industrial, manufacturing, infrastructure, public sector, and mobility applications.

- Global presence with 26,000+ employees and limited security resources
- Security operations spread across eight siloed business units with distinct security tooling and processes
- Compliance requirements for 18 different global security certifications including the Essential Eight, Cyber Essentials, NIST, CMMC, DFARS 7012, ISO 27000, and more
- Looking for expert-level guidance to identify and address gaps in their security program and leverage existing endpoint technology investments



### Solutions and Results

Hexagon partnered with eSentire to consolidate and streamline their security operations, enhance visibility across their attack surface, and reduce threat detection gaps with 24/7 SOC-as-a-Service, including:

- ✓ **24/7 Multi-Signal Managed Detection and Response (MDR)** across Endpoint, Log and existing Microsoft security tools for rapid threat detection, investigation, and response to eliminate threats with a Mean Time to Contain of <15 minutes.
- ✓ **Managed Vulnerability Service (MVS)** to identify, investigate, and remediate vulnerabilities under the guidance of eSentire experts.
- ✓ **Exposure Management Services** with a dedicated Cyber Risk Advisor to proactively identify gaps in their security program, reduce cyber risk, and build a cyber resilient-focused security strategy.
- ✓ **On-Demand 24/7 Incident Response** to help them get back to normal operations with a 4-hour threat suppression guarantee.



### Business and Security Outcomes

- ✓ 24/7 threat detection, investigation, and response capabilities with eSentire's global SOC operations
- ✓ Best-of-breed security tooling and standardised processes across Hexagon
- ✓ Achieve seamless integration with existing Microsoft security tools
- ✓ Maintain compliance with 18 global security certifications
- ✓ Improved visibility and reduced threat detection gaps across the organisation
- ✓ Alignment of cybersecurity strategy, business objectives and risk through a dedicated eSentire Cyber Risk Advisor

## The Challenge

Over the past few years, devastating cyberattacks targeting the software supply chain have crippled business operations for thousands of organisations, costing them tens of millions in lost business revenue, cyber insurance, legal fines, loss of customer loyalty, and diminished brand reputation.

Hexagon's journey towards consolidating their security operations began with significant hurdles. As a global enterprise with a presence in 60 countries, they operated through eight divisions, which sat on top of four different IT networks that operated in silos. Each IT network functioned like an independent enterprise, with their own CIOs, separate security teams, set of vendors, and independent processes.

This led to a fragmented and inefficient security environment with multiple and disparate endpoint, network detection and SIEM solutions. This lack of cohesion posed serious risks, as inconsistent security measures left gaps in threat detection and response. As a result, the organisation wanted to move towards a One Hexagon approach so they could be more efficient and optimise their overall processes.

Moving into the One Hexagon model also meant they would have to shift from a 20/5 coverage model to a 24/7 coverage model. Unfortunately, running a global Security Operations Center (SOC) is complex and requires 12-15 people, at minimum.

Steve Lorimer, Group Privacy & Information Security Officer at Hexagon, recognized the challenge of building an internal SOC team that could not only provide 24/7 coverage but had the expertise to stay on top of sophisticated cyber threats.

"Maintaining a team with high skills, and keeping that skill set current is very, very complicated if you're going to do it in-house and build it from scratch," Steve says. "eSentire can bring that service to us, and we can benefit from the shared and the collective knowledge of the team. We needed a company that could match us at a global scale."

With so much at stake, limited in-house cybersecurity expertise, and the critical need to comply with 18 global security certifications and regulations, Hexagon wanted a trusted partner who could quickly and seamlessly integrate with their team to provide expert-level guidance and comprehensive security coverage.

In addition, Hexagon had already made significant investments in technology so they needed a partner who could leverage and maximise their existing investments in Microsoft E5 and Sentinel and help them consolidate their security tools.

“

*“Maintaining a team with high skills, and keeping that skill set current is very, very complicated if you're going to do it in-house and build it from scratch. eSentire can bring that service to us, and we can benefit from the shared and the collective knowledge of the team.”*

**Steve Lorimer**

Group Privacy & Information Security Officer,  
Hexagon

## Why Hexagon Chose eSentire As Their Proven MDR Partner

The search for a proven Managed Detection and Response (MDR) solution to complement their shift towards a global security approach led Hexagon to eSentire. The decisive moment came during a tour of eSentire's SOC facility, which showcased our robust capabilities, deep breadth of expertise, and proactive approach to threat detection and response.

Steve Lorimer was impressed by the level of engagement and expertise at every level of interaction.

"We've always felt that at every level across the business, from the executives to the technical guys speaking with the SOC Analysts, there's a one-to-one working relationship across the board. So, it is very much a partnership with multiple layers of communication all the way through."

As a result of outsourcing security operations to eSentire, Hexagon also experienced another key benefit: complying with a set of 18 complex, global security frameworks, including NIST, CMMC, DFARS 7012, ISO 27000, Essential 8 in Australia, and Cyber Essentials in the UK.

"Having 24/7 fully monitored SOC alerting us when we have incidents meets many of the controls within those set of frameworks that we have to adhere to," Steve adds.

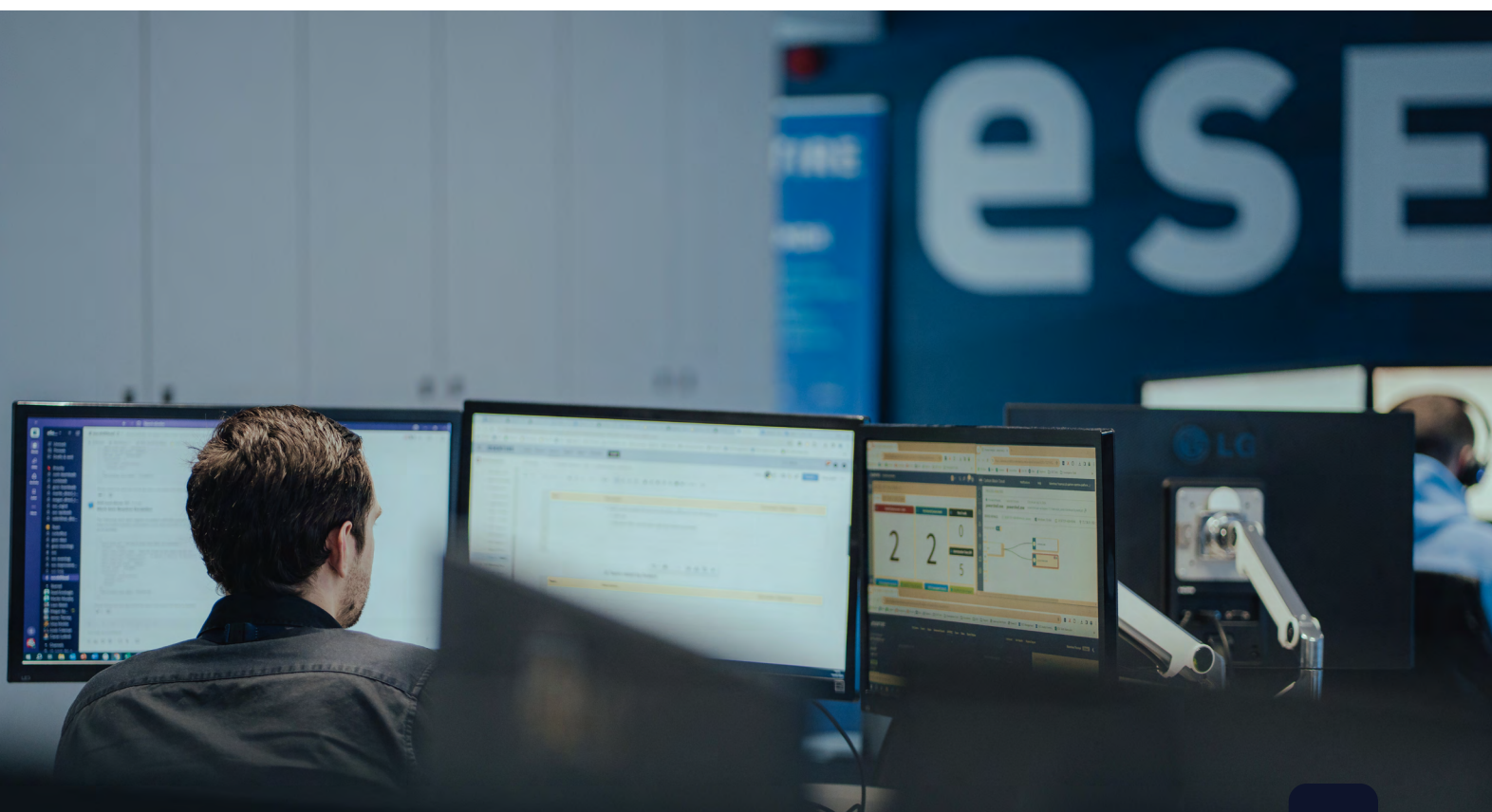
Moreover, Hexagon's priority has also been to standardise their technologies, support tools, and the processes they had in place. Their decision to choose eSentire MDR was further reinforced by eSentire's ability to seamlessly integrate with their existing technology, providing a unified, robust security framework.

"eSentire is helping us drive down 24/7 monitoring, 24/7 alerting on our networks, and solidify our team," Steve says. "It's enabling us to really move our processes much closer to the technology so we can standardise them."

**By choosing a provider that can leverage existing tools, Hexagon was able to consolidate and reallocate their budget to support the global security operation, accelerating them towards One Hexagon.**

"What we're trying to do is not necessarily reduce the spend, but optimise the spend and put better spend into places where we need it."

Through daily stand-ups, biweekly syncs with Hexagon's leadership team, and continuous communication, eSentire has become an integral part of Hexagon's team, delivering consistent support and expertise.



## Conclusion

Hexagon's strategic partnership with eSentire enabled the company to shift away from a divisional security approach and towards the One Hexagon approach. In doing so, they were also able to transition from a reactive to a proactive security stance, ensuring robust protection across its global operations.

By centralising their security operations, and standardising tooling and processes, Hexagon has achieved enhanced visibility, improved threat detection and response capabilities, and a streamlined security posture. This partnership showcases the power of proven, expert-led, 24/7 security solutions in safeguarding complex, dynamic enterprise environments.

**Steve Lorimer emphasises the transformative impact of eSentire's 24/7 SOC-as-a-Service, "As threats and new attack patterns emerge, we're being protected from the very start."**

## Ready to get started?

To learn how eSentire MDR can help your organization reduce your cyber risks and build a resilient security operation, connect with an eSentire cybersecurity specialist today.

[CONTACT US](#)

IF YOU'RE EXPERIENCING A SECURITY INCIDENT OR BREACH CONTACT US  1-866-579-2200

# eSENTIRE

eSentire, Inc., the Authority in Managed Detection and Response (MDR), protects the critical data and applications of 2000+ organizations in 80+ countries, across 35 industries from known and unknown cyber threats by providing Exposure Management, Managed Detection and Response and Incident Response services designed to build an organization's cyber resilience & prevent business disruption. Founded in 2001, eSentire protects the world's most targeted organizations with 65% of its global base recognized as critical infrastructure, vital to economic health and stability. By combining open XDR platform technology, 24/7 threat hunting, and proven security operations leadership, eSentire's award-winning MDR services and team of experts help organizations anticipate, withstand and recover from cyberattacks. For more information, visit [www.esentire.com](http://www.esentire.com) and follow [@eSentire](https://twitter.com/eSentire).