

ESW tailors Security with Azure Sentinel



Executive Summary

Global eCommerce platform ESW (eShopWorld) sought a cloud security strategy that would live up to the payment card industry's strict compliance and governance standards. ESW partnered with Logicalis Ireland to pursue a solution that would support the modernisation of their technology and ensure adherence to PCI compliance and governance requirements.

Through a three phased onboarding approach, Logicalis implemented a solution that rapidly captured anomalies and detected threats. With its PCI service transitioned to Secure OnMesh, ESW looks forward to expanding Sentinel's show-stopping security measures throughout its business.

"We are honoured to work alongside clients like ESW enabling them to meet their cloud and security requirements and drive their digital transformation journey. Our goal is to help ESW become more agile and to simplify, modernise, secure and innovate their operations using the latest Microsoft technologies – delivering peace of mind and helping business growth."

Simon Sharkey,
Cloud Practice Lead, Logicalis Ireland

Case study

Solutions

ESW engaged with Logicalis Ireland, a leading Microsoft partner and an Azure Expert MSP, to seek a solution that would support the modernisation of their technology and ensure adherence to PCI compliance and governance requirements.

Early in their engagement, Logicalis Ireland took interim operational management of the existing SIEM and created a plan for ESW to revisit Sentinel, this time through the partnership, guidance, and support of Logicalis through its Cloud Hosted Managed Service, Secure OnMesh. Logicalis led the customer through each step of the transition process using their lifecycle services model (align, transform, scale). They helped the customer align on their current state over several workshops, transform the environment based on the workshop output, and then scale by deploying the solution as a managed service.

In addition to the previous SIEM, the Secure OnMesh solution had to consider ESW's cost restraints, protection needs, internal skillsets, operating hours, and compatibility with existing day-to-day technology and environments.

To tailor this solution, Logicalis Ireland worked with ESW to complete a series of workshops to align on defining the structure and design of the Secure OnMesh Sentinel managed service. Before implementing its Microsoft Sentinel-based solution, Logicalis Ireland sought to win back ESW's trust for Sentinel. When the Proof of Value progressed into its second operational week and the live data started flowing from the connected sources, Azure Sentinel delivered transformative and critical value in capturing anomalies.

After scaling the value of both Azure Sentinel and the Secure OnMesh solution, Logicalis maintained consistent communications with the ESW team. Additionally, Logicalis worked with ESW to ensure that all playbooks were established, tested, and implemented. Through the Secure OnMesh solution, Logicalis has operationalised and provided lasting value to ESW. Azure Sentinel's technical capability delivered intelligent security analytics, threat intelligence and provided a single integrable solution for alert detection, threat visibility, proactive hunting, and threat response.

Outcome

As a result of using the Secure OnMesh managed service, ESW has been able to augment their security team and extend the services they provide their business and related customers without investing heavily upfront.

ESW gets the continued enhancements and benefits from the critical technologies integrated into the Secure OnMesh managed service offering as they are released. In addition, the service is flexible, allowing ESW to move up and down on their commercial commitment in line with the broader operational expense model already in place with Azure.

ESW is now in the process of extending the service across their wider production environment and the Microsoft 365 environment. ESW and its customers are safe knowing that the Secure OnMesh service will constantly work to detect and uncover threats with Microsoft's unparalleled threat intelligence and the rapid response from the Logicalis team.

"Security is a top priority in all aspects of ESW's operations, including information security, data protection, IT governance, audit, and compliance. In today's online retail climate, cybersecurity is at the forefront of the information security strategy. Our vision is to protect, preserve, and prolong the value of ESW data and eCommerce services, and enhance ESW's brand and competitiveness in a digitized world. One of our critical security objectives is meeting the Payment Card Industry (PCI) compliance and governance standards. Working alongside a partner like Logicalis Ireland, that has both cloud and security skills, and knowing that the Secure OnMesh service will work to detect and uncover threats with Microsoft's unparalleled threat intelligence and the rapid response from the Logicalis team; means ESW can meet its security objectives and deliver on its security vision."

Simon Sharkey,
Cloud Practice Lead, Logicalis Ireland