LOGICALIS
Architects of Change

Jersey Electricity scale and modernise security with a managed service from Logicalis

Security and Threat Protection Powered By Azure Sentinel.

Jersey Electricy is the largest supplier of electricity in the Channel Islands, providing reliable electricity around 50,000 homes and businesses in Jersey. With an outstanding uptime record, all operations have to be robust with high availability and protected with the latest Systems Security.

Challenge

The core of JE's defence systems were centred on legacy cybersecurity log aggregation platforms. These platforms took up a lot of SOC man hours to manage. To produce meaningful reports and moreover vulnerability and correlation though the millions of logs took time. The security team was eating time operating the tools and not enough time identifying potential network and endpoint vulnerabilities. Moreover, the legacy vendor was not investing further into their SIEM platform, and the threat intel was no longer forthcoming. The security systems had now become a business risk. Both the JE team and the Logicalis security team acknowledged the requirement for a more modern defence platform that would defend and protect the critical corporate infrastructure whilst integrating more fully with the others layers of defence.

Solution

Once the decision for change had been made and given the increasingly urgent need to improve security the JE executive moved quickly. The plan was to migrate to a more modern platform in no longer than three months – a tight timescale. Successful execution required the selection of the right security tools. Consideration had to be given to the JE's stated cloud-first strategy whilst also protecting the current critical business system workloads on-premise. Logicalis had been working with Microsoft developing our Secure OnMesh services which are powered at their core by Microsoft Azure Sentinel. Microsoft Azure Sentinel is a scalable, cloud-native, security information event management (SIEM) and security orchestration automated response (SOAR) solution. Azure Sentinel delivers intelligent security analytics and threat intelligence across the enterprise for both on-premise and closed based systems, providing a single solution for alert detection, threat visibility, proactive hunting, threat response.

Outcome

Azure Sentinel would provide greater visibility, an automatic level one and two response, with high fidelity logging and information for faster response and meaningful outputs. No product and platform are perfect - leveraging Logicalis' expertise, our pedigree in delivering managed security solutions and years of cybersecurity knowledge – our team were able to deliver a tailored solution that met the customers requirements within budget.

The Logicalis Secure OnMesh Sentinel service brings together our 24x7x365 Jersey based Security Operations Centre with Azure Sentinel and delivered for JE a fully managed security service all within a similar budget of the existing platform and with no interruption to the business and more importantly no downtime in their cyber defences.

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