



MAKING SECURE CONNECTIONS

Government organisation strengthens security and protects sensitive data with holistic network analytics solution

SERVICES/SOLUTIONS

- Digital Trust: Infrastructure Security Management
- Consult & Change: Strategy & Advisory, Design & Build, Integration & Migration
- Source & Deploy: Supply Chain Services

USER EXPERIENCE

- Improved communication and collaboration
- Faster decision-making

BUSINESS IMPACT

- Increases security
- Improves productivity
- Supports digitalisation

OBJECTIVE

To deliver the best outcomes, this government organisation needs to digitalise and optimise its data and processes to help thousands of employees across the UK work more effectively. To achieve this goal, the organisation is deploying a new network that will provide users with easier and faster access to the information they need on a daily basis. Safeguarding the security of the network will be vital to its success.

SOLUTION

The customer partnered with Computacenter and Cisco to deploy a network analytics solution that will provide a 360-degree view of security events. Delivered as part of Computacenter's Digital Trust portfolio of security services, the holistic solution will help to identify patterns of potentially malicious behaviour. Security information will be sent to a centralised SIEM [security information and event management] system, which will enable the customer's team of security analysts to quickly respond to and remediate threats. Computacenter assisted with the design and build of the analytics solution, which is based on Cisco Stealthwatch and Splunk technology, as well as a Cisco UCS platform on which it is hosted. The 12-strong project team comprised of experts from both Computacenter and Cisco, working closely together to deliver maximum value to the customer. As the solution is exposed to normal traffic, it will be fine-tuned to ensure the underlying analytics and algorithms can learn the difference between standard behaviour and anomalies as use of the network evolves. Computacenter is also working with Cisco to train the customer's security analysts on the solution, including how to identify and respond to different types of threats. By outsourcing training and project management, the customer was able to free up internal resources to focus on other digitalisation projects.

OUTCOME

The infrastructure security solution delivered by Computacenter and Cisco will provide the customer with full visibility of traffic patterns and potential threats across its new network. By turning the entire network into a security sensor, the customer will be able to provide a national response to system-wide security incidents, rather than just at a local level. Using bespoke security playbooks created by Cisco, these incidents can then be remediated, safeguarding quality of service for employees working at the front line. With reliable and feature-rich cyber defences and analytics, the customer will be able to share and protect sensitive data with confidence, which will result in greater efficiency and better outcomes for the public.