CASE STUDY
SUFFOLK COSTAL PORT HEALTH AUTHORITY

FLUID

Enabling visibility and control across the LAN

SCPHA was founded in 1899 and is the largest Port Health Authority in the UK. SCPHA are responsible for the enforcement of Health checks at the Port of Felixstowe as well as providing several services to other UK Ports. Their mission is the Protection of Public and Animal Health.

Suffolk Coastal Port Health Authority serves the public by providing essential border checks on controlled imports such as controls for Products of Animal Origin and products for human or animal consumption, ship sanitation control and certification, food standards, food safety, water quality, sampling and infectious disease control. The SCPHA team provide a professional, effective and efficient service with the quickest possible turnaround times for consignments of imported foods and products of animal origin.

Goal: To deliver a resilient and secure Local Area Network (LAN)

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Assess the current network infrastructure and work with SCPHA IT teams to gather the design criteria for the future state network

Design a resilient network solution that provides SCPHA with the ability to support data, voice and video services prioritising mission critical applications

Plan the network implementation minimising downtime and impact to service users

Configure and Implement the replacement core and access layer network solution whilst knowledge sharing with SCPHA IT teams

Deliver **low-level design documentation** to SCPHA and provide **ongoing support** for the new and future state network design

Following a full assessment of SCPHA's technical requirements Fluid designed and implemented a resilient LAN solution that provided SCPHA IT with the visibility and controls needed to manage the network efficiently.

The result was a core and access layer LAN based on a hierarchical design model with dual resilient interconnects and no single points of failure

The technical design was based in industry best practice using leading technology vendors providing SCPHA with a network fit for current and future organisational needs

Following project completion we have worked with SCPHA to continue the partnership and provide ongoing technical support for the solution delivered as well as potential future projects

"Fluid have worked with us to **design and deliver** a resilient, secure and feature rich Cisco Meraki network, we have built a **trusted partnership** and Fluid continue to work with us **to provide continuous support and services**."

Suffolk Costal Port Health Authority

Conclusion

Fluid completed a successful project delivering on all SCPHAs requirements including a resilient and secure Cisco Meraki LAN with an easy-to-manage central cloud platform, Fluid added additional value by securing an additional 2 year dashboard licence free of charge providing SCPHA with a 7 year solution for the cost of a 5 year investment.

The project was delivered successfully and within budget. SCPHA continue to work with Fluid on wireless and security future technical projects.

If you would like help to deliver your LAN, Wi-Fi, Security or SD-WAN project, get in touch today!

CONTACT FLUID

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