CASE STUDY

E-On Control Solutions

Working with E-On to design and implement the Network to support their BMS solution for a Large Financial Institution in Canary Wharf.

TRUST

Overview

A key client of E-On Control Solutions (ECS) undertook a BMS Supervisor Software Upgrade at North Colonnade, Canary Wharf. There was also scope for Server and Network resilience improvements within the project requirements. The main purpose for the upgrade was due to the BMS supervisor software version rapidly approaching end of life, therefore requiring an upgrade. The supervisor upgrade needed to be completed before July 2021 to remove any risk of downtime in the event of a failure.

The Background

E-On worked with Trust Systems on the design and implementation of the network to support the Building Management Systems (BMS) for the building in Canary Wharf that was home to a large financial institution and their trading floors. Sam Martin, Regional Sales Manager – Capital & Docklands, explains, 'As you can imagine the building is of significant importance to our client and the hours it needs to be running span different time zones around the globe. Our BMS solution needed to be delivered on a robust and secure network. Trust worked with our team on the survey of the site, network architecture design and implementation methodology. The implementation methodology has now become the blueprint for the client's estate. There is no doubt the expertise we have delivered and the network infrastructure implemented has led to our BMS running smoothly and subsequently to E-On to further secure contracts with this client.'

Sam continues, 'During the specification stages with the large financial institution in Canary Wharf, Trust Systems infrastructure architects met with the client and talked them through the design and process. Plus, the client visited Trust and the team ran various scenarios and tests. The client and our own team were impressed with the professionalism and expertise of the Trust team. What the client saw resonated with some of their own robust processes and has led to various elements of their process being fine-tuned.

Finally, Sam highlights, 'When we began to work with Trust, we soon realised the value of their expertise and how in tune they are with the technology market. When it came to delivering the BMS solution to the building of our large financial client we had many challenges with access and operability for the site. It was imperative we ensured everything was up and running with minimal impact as the implications of not doing so are financially astonishing as it houses their trading floors. The team from Account Manager to Project Managers through to the Engineers worked to a best-in-class plan and program process enabling delivery flexibility whilst juggling heavy site access restrictions. Since we installed the BMS and Network Infrastructure for this client there has been no issues on site.'

Michael Trueman, Account Manager at Trust Systems for E-On Controls concluded 'From the initial site survey, right through to successful installation sign off, the team at E-On Controls have been a critical success factor. Both Sam Martin and James Magnier (E-On Project Manager) shared their in-depth knowledge and understanding of the building infrastructure ultimately aiding the successful deployment. The end user has already seen a vast improvement in performance and is now looking to use this roll-out as a blueprint solution across their entire estate. A great result and a further footprint in solidifying the Trust and E-On partnership moving forward.'