

Case Study:

LAN Rationalisation

Customer:

Defence Intelligence and Security Centre
Chicksands

Overview

Defence Intelligence and Security Centre (DISC), in Chicksands, Bedfordshire is the UK Defence Agency responsible for training all service personnel in intelligence, security and information support. A former religious site, and for 45 years home of the United States Air Force Security Unit, the site is one of the most striking military bases in the UK.



Our challenge

In 2013, Quadratek won the contract to rationalise 13 separate training LANs at DISC into three new 10gbit LAN domains. The project spanned 23 buildings and 1,000 users. A key challenge was to minimise disruption, as the training facility was operational during the implementation. Project constraints meant existing cabinetry and containment would be reutilised and made compliant with strict MoD standards.

What we did

Conforming to the JSP480, JSP440 and SDIP-29 legislation, we worked with DISC to produce a plan that balanced both its training operations and the requirements of the rationalisation project. Where we reutilised cabinetry, we patched old systems into new infrastructure or ran temporary parallel cabling. This enabled us to free up capacity for the new infrastructure without affecting day-to-day training or extending project timelines.

Quadratek was able to free up capacity for the new infrastructure without affecting day-to-day training at DISC or our own timelines



The results

As well as fulfilling the brief by installing three robust LANs – Unclassified, Restricted and Secret – we were able to accommodate a mid project change request without impacting on timescales or budget providing the customer with a 25 year warranty on their new network installation proving that this complies with ISO 11801. DISC's LANs are now easy to manage and are future proof.

What the client said

"Quadratek has played a pivotal role in producing a viable rollout plan for the deployment of user access devices and printers across our facility. Not only did its expert team deliver all facets of this complex project on time and within the agreed budget, it proved highly flexible and expert at solving problems as our needs changed mid-project."

Les Brown, DISC-J6-SO2

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