

## Case Study

# Structured Cabling Solutions for MOD High Security Programme



### OBJECTIVES

To design, install and commission new SCIDA compliant copper and fibre Structured Cabling Systems in to a number of new, high security environments for our MOD client.

### SOLUTIONS

Utilising HS Infra's team of security cleared and accredited engineers, we developed the RIBA stage 3 high level schematics through to detailed designs which were approved by SCIDA.

Leading up to the installation phase, we established a site office and logistics hubs alongside our client to provide daily management on site. Throughout the two years on site, we installed over 100 data cabinets with associated interlinking backbone cabling, over 150k metres of fibre optic and 75k metres of copper cabling, hundreds of bespoke floor-boxes along with cabling to support the buildings security systems.

### BENEFITS

This project was completed by HS Infra, using a combination of permanent and contracted staff over a 2 year period, in full compliance with the clients NEC3 contract. The project was completed on time, to budget and quality to the complete satisfaction of the client.

### AT A GLANCE

- MOD client
- High security requirements
- SCIDA compliance
- On site management
- Logistics hub
- NEC 3 contract administration
- Project value £2.5M
- Project duration 2 years



“This large-scale building install demanded the design and installation of secure information communication technology.

We were pleased to deliver successfully, on time and within budget.”

HS Infra Project Manager