Connectix Cabling Systems™

Connectix Case Study
Air Accidents Investigation Branch

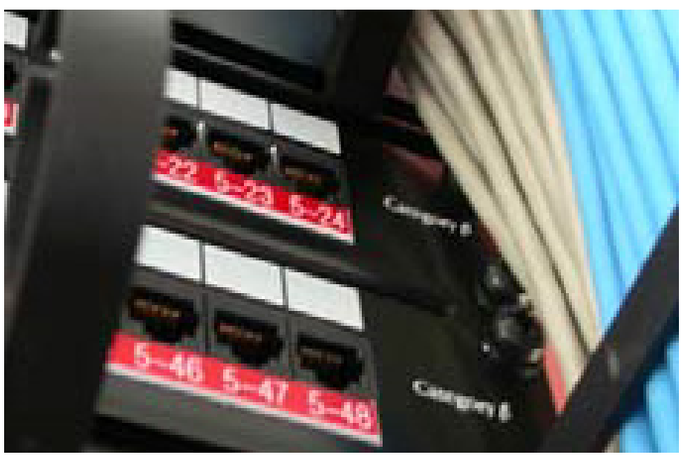
Install 268 outlets of Category 6 structured cabling solution that would support AAIB's administrative network and the high security, therefore isolated, Flight Data Recorder (FDR) network. This is one of the Department for Transport's flagship developments.

Project Summary

A new communications room supporting the new offices and FDR laboratory was at the heart of this installation. A 12 core fibre and 100 pair telecoms cable link the old comms room plus two new fibre runs to the hangers. Time was a resource in short supply. 24 Port High Density patch panels were used through-out with colour coding to clearly identify the FDR network. Most of the cable was laid loose in ceiling trays although in the laboratories three compartment trunking was used. The ethernet network is designed to support Win-dows applications and some bespoke software at either 100Mbps or Gigabit.

"This has been a complex project we have had no problems since installation. You would expect teething issues which we had planned for but I am glad to say our planning time was wasted."
Sid Hawkins, AAIB

"The team from Darke & Taylor have been plain speaking and easy to work with and the speed and quality of installation was impressive."
Alistair Mann, AAIB



Project Scope Overview	
Customer:	Air Accidents Investigation Branch
Installer:	Darke and Taylor Ltd
Site Location:	Aldershot, Hampshire
Requirements:	• 268 10/100 ethernet and telecommunications outlets • 3 links of 12 core OM3 Multi-mode fibre optic cable between new comms room, old comms room and hangers • Installation of two physically seperate networks clearly identifiable • The offices at Aldershot had to remain fully operational during installation
Equipment:	Category 6 UTP plus external fibre optic to each hanger