



Project Brief

Install a structured cabling solution that would support telecoms, data and security requirements for each business that rents workspace throughout the 92 units. The latest communications technology from Siemens (HiPath 3800) and Cisco Catalyst switches would form the cornerstone of the network. Consideration had to be made for linking units but more importantly providing security at all levels.

Project Summary

The units are available on an 'easy in' 'easy out' basis which means that clients commitment is never more than two weeks. Based on common business criteria as well as unique needs found in every organization Category 5E cabling was installed into each unit linked back to an 8 or 16 port switch. That was then up-linked to the Cisco Catalysts which provided VLAN's protecting each business from it geographic neighbours. Ten Pair 1308 telephone cable was terminated onto the Connectix Telecoms panels in each Studio Workshop. The system was then tested with a Fluke DSP 4000 Cable Analyzer.

"Following the successful installation at Kestrel Court we have been working hard with Siemens to get the HiPath 3800 programmed successfully. When you are under a lot of pressure from the customer to support a telecoms switch you want to know you can rely on the cabling. The Connectix cable, panels and cabinets went in as planned. Testing was smooth with excellent results. We are especially impressed with the new bevelled faceplates on the dado trunking, it was essential they looked the part in these new high tech offices."

Kevin Slater, Project Manager at Connect Network Systems

Project Scope Overview	
Customer:	Kestrel Court Managed Workspace
Installer:	Connect Network Systems Division of Allcoopers Ltd
Site Location:	Quedgeley, Gloucester
Requirements:	<ul style="list-style-type: none"> • 938 10/100 Ethernet and Telecommunication outlets • Multi-mode fibre installed between three distribution rooms and Main Communications room • Three compartment Dado trunking in the Studio and Workshop units and 95 6U Wall mount cabinets • The main Office building was installed with raised floors for the installation of the heating system. Floor boxes each with four RJ45 sockets and power outlets were fitted allowing greater flexibility in room layouts.
Equipment:	Category 5E UTP

