

CASE STUDY

COUNCIL OPTS FOR SPEED WITH PRE-TERMINATION

To be able to use the Dorset County Council data centre as its Disaster Recovery location, Hampshire County Council needed to locate hardware and services in Dorchester. Datwyler was selected to supply its pre-terminated bespoke 'Trunk' cabling system which enables very short data centre installation times on site.



Hampshire County Council delivers its services from a single data centre located in Winchester. To prevent downtimes caused by disasters a second, a remotely located data centre was required from which to recover services.

Each County Council has the same mandate from the government to provide a means of recovery in the event of a major disaster. Hampshire County Council and Dorset County Council decided to use their own data centres as the remote Disaster Recovery (DR) location for the respective other site: the one at County Hall, Dorchester, as the DR location for the Winchester site, and vice versa.

Hampshire therefore needed to locate hardware and services in the Dorchester data centre to maintain the same standard of network and security architecture as hosted within their own location.

Datwyler were selected in an open, competitive tender process to provide the copper and fibre optic cabling solution to support the data centre installation.

Due to the limited installation time available on site, Datwyler supplied a pre-terminated 'Trunk' cabling system. The tailor-

made system solution comprises Cat. 6a S/FTP multiple cable looms, terminated onto KS-T Cat. 6a RJ45 modules, 24-core OM3 Multimode fibre optic cable, which were pre-terminated onto LC connectors, and all necessary patch panels.

Datwyler also worked with the client and the cabling contractor throughout the pre-sales, installation and commissioning phases to ensure the project was completed to the satisfaction of Hampshire County Council.

The installation work was carried out by G4 Networks Ltd., an experienced cabling contractor, in January 2011. The project ran for a month and involved the installation and commissioning of 384 pre-terminated copper and 576 pre-terminated fibre optic cabinet links within the Dorchester data centre.

"The Datwyler cabling solution was easy to install, and they were involved throughout the installation to ensure the project ran smoothly," says Dave Allen, Director at G4 Networks.

(June 2011)

