

InTechnology - Data Centres of Excellence



26th April 2012, Northampton, UK

InTechnology are a managed IT services company with over 30 years experience in voice services, hosting and data storage facilities. With 3 offices in the UK; Harrogate, Reading and London, InTechnology employ over 200 people Nationwide.

With the London site due a re-fit, it was decided that many of the existing clients would be migrated to the Reading site where a new, state of the art data centre awaited.

The Reading site is a purpose built office offering both office space and 15,000 square feet of data centre space. Over 2 floors, the Reading Data Centre accommodates 256 sales cabinets with a further 50 cabinets in their telecoms suite.

This full sized Data Centre has been designed to support the full service on offer to existing clients and has capacity to support the demand of both existing and new customers for the next 10 to 15 years.

The infrastructure specified into the data centre was the pre-terminated, pre-tested RapidNet solution from HellermannTyton.

InTechnology had initially trialled RapidNet as a solution in their Harrogate Data Centre back in 2011 and were pleased with the results the product delivered.

Paul Hone, Data Centre Manager at InTechnology comments “We carried out an initial installation in our Harrogate data centre. We used this project to test the claims of the system and introduce the concept to our stakeholders and clients”.

Because RapidNet is pre-terminated and pre-tested at HellermannTyton’s manufacturing facility in Northampton, installation times on site for the RapidNet system can be reduced by up to 85%.

InTechnology have adopted a variety of RapidNet formats within their data centre. Category 6A copper and both single mode and multimode fibre was installed as a back bone linking the two data centre floors and the telecoms suite. Category 6 RapidNet was installed for cabinet to cabinet connectivity on each floor.

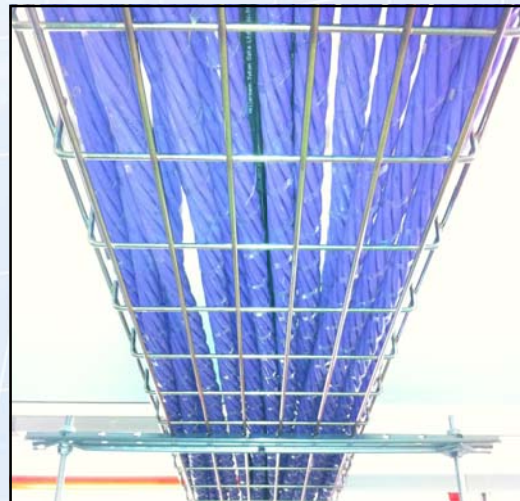
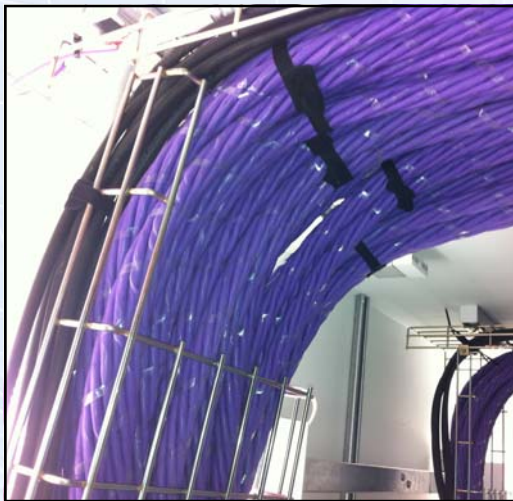
In addition to the successful trial with RapidNet, there were several reasons for InTechnology specifying the HellermannTyton product. Two of the key factors in the decision making process were quality of the product and cost competitiveness. However a third important factor was continuity of supply. With HellermannTyton being a UK based manufacturer, InTechnology could be confident of being quoted acceptable lead times for product delivery.



Paul Hone continues “RapidNet meets a number of criteria set out in our decision making. RapidNet achieves the required installation times and carries the respected brand name of HellermannTyton. Using the pre-terminated structured cabling throughout the data centre and into the sales platform ensures consistency and quality.”

InTechnology’s Reading data centre will be designed with RapidNet system throughout. Clients will be sold the space using the RapidNet solution within their own cabinet environments. With InTechnology encouraging customers to adopt RapidNet in their infrastructure, it will ensure a consistency of cabling used, it will guarantee end to end quality and reduce faults by minimalising compatibility issues.

Paul Hone concludes “By specifying a defined supplier across the data centre, we can be confident of the quality and performance of the installation. The more RapidNet we install, the better the installations will be. The installations will become quicker and easier and by eliminating any need for 3rd party cabling contractors, it will be a simple case of ‘install and go’”.



Case Study Classification	
System	RapidNet
Performance Standard	Category 6, Category 6A, Fibre
Segment	Data Centres

About HellermannTyton

Founded in 1988, HellermannTyton Data Ltd is an established leader in the design, development and manufacture of innovative network infrastructure solutions for both LAN and WAN environments. The company offers a broad range of quality, high performance structured cabling products including Deca¹⁰, the category 6A solution to support 10G; the unique pre-terminated, 'plug & play' RapidNet™ system; iD intelligent infrastructure management; and a full range of market leading closures for Broadband applications incorporating the patented Cablelok™ mechanical seal. Based in Northampton, UK, the company is part of the global HellermannTyton group with operations in 34 countries worldwide. For more information visit www.htdata.co.uk

About InTechnology

InTechnology are the UK's leading managed IT & Communications service provider; the only vendor to offer a complete suite of fully managed voice, data and hosting services from our own secure network core – the InTechnology Cloud.

InTechnology's managed services sit within a secure, resilient MPLS network – the InTechnology Cloud. With a range of access circuit options including ADSL, Ethernet and Leased Line, InTechnology offer high availability throughout the UK.

InTechnology have been tackling the same challenges that IT departments face on a daily basis for almost 30 years. In that time InTechnology have become expert in network, voice, data management & hosting. InTechnology have designed, built, and progressively enhanced their Cloud infrastructure and own it end-to-end.

