

R&M CABLING: BEST OPTION FOR TECH MAHINDRA IN THE UK



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The entrance to the new office in Newcastle

With its global business based in offices and call center facilities around the world, Tech Mahindra requires the most reliable and best quality cabling systems to deliver its high-end IT services to global customers. In Newcastle in North East England, Tech Mahindra's new office was fitted with a high-quality Cat. 6 cabling system from R&M that is set to provide a safe and reliable networking platform for the company's growth in the UK.

Tech Mahindra Ltd. (TechM), headquartered in Pune, India, is a global IT service and software development company. TechM's global presence spans 24 locations in 14 countries of which 11 are state-of-the-art development centers. In total, the group employs more than 25000 staff.

With its decades-long strength in telecom solutions, TechM provides a variety of services ranging from IT strategy and consulting to systems integration, application development & maintenance, infrastructure management and product engineering.

Itself an ISO 9001:2000 certified company, TechM focused on reliability and standards compliance, and it soon found the R&M option the best answer to its needs. This continues a long-standing cooperation between TechM and R&M in the Indian market, since TechM's Bangalore-based development center is already cabled with R&M networking systems.

UK SOLUTION

Some of TechM's largest clients are telephone companies such as BT, AT&T, Alcatel-Lucent & O2. A significant portion of its comes from the UK and in order to meet the expectations of its client base, an increase in TechM's capacity in the UK was needed.

At Viking Industrial Park in Jarrow in South Tyneside, TechM chose to locate its sixth UK center of excellence in the newly built three-storey Hawthorne Building on Rolling Mill Road.

"We were already aware of the success of the R&M cabling system at our facility in Bangalore. It was very encouraging to find the same options available in the UK, half way around the globe," said Rajesh Deshpande, IT Manager at TechM in the UK.



The entire network is divided into distinctly separate physical domains.



The entire network system was installed without a single termination fault.



"Because we are a global operation it was important for us to be able to replicate specific details of the R&M cabling system we already had in operation in Bangalore. With the support of the R&M team in the UK and its certified installer we are confident that we found the best option," said Rajesh Deshpande.

"Because we are a global operator it was important to replicate details of the system in Bangalore."

R&M TECHNOLOGY

TechM's new networking platform was installed in the new office, encompassing networking and server rooms with secure access.

The entire network cabling installation consists of R&M patch cables, outlets, panels and level one security products. The simple yet effective color coding of the level one security solution ensures that the entire network is divided into distinctly separate physical domains, allowing TechM to share offices with business partners and tenants.

"We will be running a multitude of development and client applications across the entire infrastructure, so we were very keen to get a network of a high quality. The infrastructure has been performing well and the installation procedure was both professional and flexible," said the IT manager.

IP telephony was implemented within the premises with the telephones functioning as an integral hub that will be used to connect

desktop PCs. A certain number of connections will terminate in physically separate LAN switches with direct access to the Internet, in effect bypassing the server park in the premises.

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INSTALLATION

Following a selection process initiated in 2008, the R&M cabling system was installed early 2009 and has now been finalized. This was carried out by LMG in West Thurrock near London, one of the R&M certified installers in the UK, with the support of R&M's UK distributor Blue Helix. For this reason, the installation is covered by the R&M 20-year warranty.

"The quality of the R&M products is outstanding, they are easy to install, and we completed the installation without a single termination fault," said Danny Burch who was the project manager from LMG. He reveals that TechM and LMG are already developing further joint networking projects.

"The local installer clearly had a good knowledge of the products and used the installation procedure dictated by R&M and was very flexible in meeting all our specific demands. The whole project was well documented from start to finish, which means we can feel confident we have implemented a reliable and secure networking platform," said Rajesh Deshpande of TechM.

WHY R&M?

- Reliability
- Warranty of 2, 5 and 20 years on R&M parts in the installation
- R&M certification of installers

COMPLETE SOLUTION

- Cat. 6 UTP solution, supporting data and telephony networking
- 1000+ outlets
- 65 km cable
- 1800+ patch cables
- 50+ 19" 1U patch panels
- Level 1 security



Justin Bewick, R&M UK
justin.bewick@rdm.com