

# Case Study

## NTT DATA

<b>Customer</b>	NTT DATA
<b>Location</b>	Hanoi, Vietnam
<b>Requirements</b>	A new office Facility
<b>Equipment</b>	Excel Cat 5e cable and components



NTT Data Vietnam supports customer's business expansion in Vietnam and global activities as a member of NTT Data Group. They provide high quality IT solutions and consulting services to customers worldwide. NTT Data have vast experience in providing end-to-end solutions in diverse industries and platforms, this enables them to deliver measurable results and exceed expectations. Their knowledge and expertise with proven onsite, offsite and offshore methodologies and execution processes have established them as an industry leader in the marketplace.

NTT Data's corporate philosophy is as follows, NTT Data Group utilises information technology to create new paradigms and values, contributing to the achievement of a more affluent and harmonious society".

### The Requirement

NTT Data were building new premises in Hanoi. Traditionally NTT Data demanded that the highest quality products available be used in all aspects of their day to day business operations (with nearly 250 users). This was also highly evident when sourcing a suitable product range to provide the infrastructure and support the network throughout the building.

### Sourcing a Partner

NTT Data knew that they needed to source an installer who could confidently and effectively take care of the day to day project management not just the sourcing and installing of the required system.

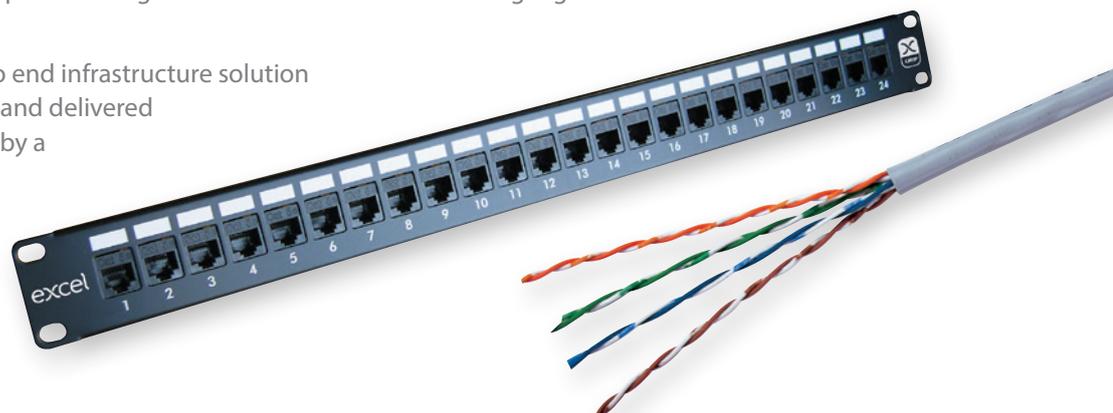
N.E.T.S.Y.S Vietnam, were chosen for the job. N.E.T.S.Y.S was established in 2005, and has contributed to the Information Technology Industry in Vietnam by providing effective solutions, cost-effective products and consultancy support while coordinating a successful business model between them, their customers and their partners.

N.E.T.S.Y.S has a team of highly skilled staff of experienced engineers and specialists who have gained worldwide recognised qualifications. With continuous growth, N.E.T.S.Y.S Vietnam now has representative offices in the United States, Singapore and Taiwan.

### The Right Product

As an official distributor for the Excel product range in Vietnam and the surrounding regions N.E.T.S.Y.S went for an Excel solution.

Excel is a world class premium end to end infrastructure solution designed, manufactured, supported and delivered without compromise. Excel is driven by a team of industry experts, ensuring the latest innovation and manufacturing capabilities are implemented to surpass quality and performance standards, technical compliance and excellence.



Excel products constitute a solution where performance and ease of installation are prerequisites. With an emphasis on compatibility and standards compliance 'from cable to cabinet', reliability and product availability, Excel is the complete trusted solution.

The system installed was Excel Category 5e cable along with Excel Category 5e through coupler patch panels. The Cat 5e cable is a U/UTP construction and is EC verified through Delta EC Cabling group, complying with the ISO 11801 specification. To aid with installation the cable is supplied 'dual' boxed and clearly marked for on-sight identification.

Excel category 5e through coupler panels present a standard RJ45 connector to both the front and rear of the panel. They can be installed very quickly in fact in a matter of minutes. They can also be installed as equipment link panels. A fantastic benefit of the Coupler system is the speed and ease of network changes. Simply update and re-patch as required.

## Design and Installation

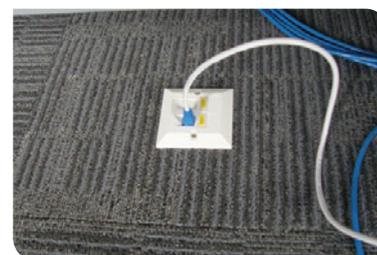
The network design chosen was a regular topology for a LAN campus. Each user's computer connects to the LAN outlet by patch cord which in turn links back to the outlet in the patch panel situated in the central IT room.

The category 5e links are also in place for an IP telephone system due to be introduced in the near future.

When introducing VoIP onto a LAN, stability is of paramount importance as any degradation of signal or connection results in a very poor experience for the users on the call. The new system is providing a solid, stable network to allow for this implementation.

## The Result

NTT Data are extremely happy with their reliable, consistent network which allows staff to work productively and efficiently throughout each working day.



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without compromise.