

# X talk

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## Nexans completes renovation of entire university campus network

Nexans has handed over the completed campus network after the recabling and connection of eleven buildings at the University of Tilburg (UvT), The Netherlands.

### Background

The end of the existing infrastructure on coax was signalled by the wish to finally bring fast Ethernet (100 Mbps) to all areas. For this wish to be realised, the network had to be modernised and converted from coax network to universal structured cabling system.

A large-scale project commenced resulting in the decision to buy and install new cabling together with new active data equipment.



### Approach

In advance of the full installation, work began with a pilot project to gain practical experience of the implications that such a project would entail. UvT and **Tebodin** used this experience to improve practical planning and logistics issues and also as part of the installer selection process for the main phase.

With the installation of some **12000 connections in eleven buildings** over a period of over two years, minimising the disruption to the University staff and students was of paramount importance.

### Partnership

Such a massive, long-term project requires in-depth selection of the party which must carry it out. Consequently, UvT and Tebodin drew up a shortlist of installation companies.

These installation companies received an invitation to make an offer on the basis of the specifications. On final selection, not only the cost was considered, but also the presented project approach, the quality of work already carried out, logistical skills and project planning. Eventually **HVL** were selected, a large national company (part of **TBI Techniek**) and who are a **Nexans Certified System Installer (CSI)**.

The logistics and supply of the materials was provided by Nexans distribution partner, **Electronics & Telematics**.

### The Future

With the installation successfully completed, Mr Van der Walle of UvT believes he made the right choices. The smooth implementation was a good start but the real proof is confirmed by the speed and reliability of the final system. This was recently demonstrated during a ceremony in which honorary degrees were awarded to **Kofie Anan**, among others, in the presence of several dignitaries, including **Queen Beatrix** where the network was used to transmit video images of this event live throughout the university, so that everyone could follow it.



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