

## Institut Universitaire de Technologie at Evry awards contract to TR Services for the phased build of its technological showcase.

*The latest phase: integration of a multi-site WiFi solution*

Paris, 29 April 2009



Since its creation in 1992, the Institut Universitaire de Technologie (IUT) at Evry, part of the University of Evry Val d'Essonne, has seen steady growth in staff numbers. It has also broadened its range of education and training options, and now has some 2,000 students, in 9 departments, preparing for careers in secondary and tertiary sectors.

### A real technology showcase

Students, academics and administrators make up IUT's sizeable and diversified population. Faced with these ever-rising staff numbers and a desire to develop its own technology showcase, it was decided to bring everyone together in a shared, future-proof, multi-site architecture.

### Multi-site architecture

Over the last three years, IUT has pursued a very clear strategy of making its communications system a technological showcase at the service of students and staff alike. Within this strategy, for more than 3 years, TR Services has supported IUT Evry's projects to migrate its communications system to IP and by offering new value added applications. Completed two months ago, the latest stage of the project awarded to TR Services sought to simplify and unify the communications system and network infrastructure on four existing sites, whilst integrating a WiFi solution.

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### Solution adopted

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- IPBX full IP  
Alcatel-Lucent OXE  
250 IP phones, spread over  
4 sites
- OmniStack 6200 PoE
- OmniSwitch 6800
- Voice and data WiFi  
solution : 55 access points  
on 3 sites
- Mobility application  
Alcatel Cellular Extension
- LDAP directory with Active  
Directory connector

### Energy consumption tightly controlled

Given its concern for the environment, IUT at Evry selected Alcatel-Lucent PoE switches, which reduce energy use by around 30% to 40%. This choice means that the institute is at the cutting edge of technology, whilst at the same time controlling its costs.

"We have sought to advance step by step in IT convergence and to draw on new applications and proven, adaptable technologies," noted Jean-Michel Lujan, Head of IT and telecoms services at IUT, adding, "Combining a thorough knowledge of our working conditions and its solid technical skills, TR Services has been able to provide us with what we were looking for: an expert and responsive partner in a partnership built for the long term."

### About TR SERVICES Group

Independent IT services operator, TR Services group supports its clients from design to outsourcing of comprehensive value-added solutions. A key player in IT convergence, TR Services group capitalises on the expertise of its 430 employees throughout France and serves more than 3,000 large businesses and SMEs. Télécom Réseaux Services has been listed on Euronext since 1999. (ISIN FR0000071763) [www.trservices.fr](http://www.trservices.fr)

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