



Thames Valley University transforms its cross campus communications with Alcatel-Lucent wireless solution

Thames Valley University has chosen Alcatel-Lucent's secure and centrally managed Wireless Local Area Networks (WLANs) to be deployed at all three of its campuses to provide students, staff and conference delegates with a flexible working environment.

Thames Valley University (TVU) is utilising these advanced technology capabilities to offer a competitive learning environment. Once the project is completed, 41,500 students will have the ability to securely access the university network and the public internet from anywhere on the sites.

The installation is being carried out by Alcatel-Lucent business partner Khipu Networks, and is based on Alcatel-Lucent's OmniAccess Wireless LAN (WLAN) technology integrated with Bradford Networks' network access control solutions. The first two phases of the deployment have been completed at TVU's Ealing and Slough campuses. The university's Reading campus sites will be the next locations to benefit from the wireless networks solutions.

Once the networks are deployed, students and staff will be merely required to complete a quick and easy registration form to connect personal laptops or desktop PCs to the

university network and have access to shared documents, such as lecture notes. The networks will also improve interaction and collaboration among teaching staff and students.

Thames Valley University was previously unwilling to deploy wireless networks across its campuses as it was concerned that unauthorised personnel would be able to gain access to university resources. By combining Alcatel-Lucent's wireless networking technology with network access controls from Bradford Networks, the university can ensure that only approved users and devices can gain network access. To bolster security still further, Khipu Networks has integrated the new wireless networks with the university's existing IT security solutions.

"Today's students and staff rely on the internet and networked resources to conduct research, complete coursework and collaborate on projects," said Maggie Stephens, director of learning and information services. "Alcatel-Lucent new wireless networks will improve the way our students learn through a secure and simple to use solution fully integrated with the university's existing technology."

"Wireless LANs have become necessary for large organisations with a high volume of users, as they provide the level of flexibility needed to ensure that all users get reliable network performance and secure network access," said Matt Ashman, commercial consultant within the education team at Khipu Networks.

"The wireless solution at Thames Valley

University will enhance the communications over the campuses, making it easier for students to interact with their tutors and improve the learning experience," said Peter Tebbutt, regional support centre director for Alcatel-Lucent enterprise activities in the UK and Ireland. "This new large-scale deployment proves once again Alcatel-Lucent's capability to serve the education sector."

About Thames Valley University

Over 50,000 students, 2000 staff and three separate campuses, at Ealing, Reading and Slough, make Thames Valley University one of the largest universities in Europe - with a reputation to match. We are also the largest single source of skilled and qualified people for employers in the Thames Valley and West London.

TVU offers a wide range of courses for applicants who wish to study for a postgraduate degree (Postgraduate Certificate, Postgraduate Diploma, Masters or PhD), achieve professional qualifications, gain professional accreditations, or want to update or enhance specific skills. Most of our courses start throughout the year and are available full-time, part-time or through supported distance learning. For further information please visit <http://www.tvu.ac.uk>

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KHIPU NETWORKS

About Khipu Networks

Khipu Networks is a UK-based advanced systems integrator, focusing on supplying innovative secure compliant infrastructure solutions across the public and private sector. The company is a leading adopter of new and best-in-breed technology - expert technical staff ensure that customers get the solutions they need, when they want them and how they need them. The ethos is to ensure that the customer has the edge on the security and compliance of their network and not the attacker. Hampshire based Khipu Networks Ltd is the security division of the White Clarke Group of companies. Khipu Networks is an Alcatel-Lucent Direct Partner and the exclusive reseller of Bradford Campus Manager in the UK and Ireland. <http://www.khipu-networks.com>

About Alcatel-Lucent

Alcatel-Lucent (Euronext Paris and NYSE: ALU) provides solutions that enable service providers, enterprises and governments worldwide, to deliver voice, data and video communication services to end-users. As a leader in fixed, mobile and converged broadband networking, IP technologies, applications, and services, Alcatel-Lucent offers the end-to-end solutions that enable compelling communications services for people at home, at work and on the move. With 79,000 employees and operations in more than 130 countries, Alcatel-Lucent is a local partner with global reach. The company has the most experienced global services team in the industry, and one of the largest research, technology and innovation organisations in the telecommunications industry. Alcatel-Lucent achieved proforma combined revenues of Euro 18.6 billion in 2005, and is incorporated in France, with executive offices located in Paris. [All figures exclude impact of activities to be transferred to Thales]. For more information, visit Alcatel-Lucent on the Internet: <http://www.alcatel-lucent.com>

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