

University of Surrey chooses Telindus and Extreme to deliver cutting-edge network for research excellence

'Telindus and Extreme have allowed us to get on with the business of being a front-running academic institution by giving us a network that can cope with the latest multi media technology.'

Ms. Valerie Harmer, Head of Networking and Academic IT Services, The University of Surrey.

> University of Surrey

The University of Surrey (UniS), located in Guildford, Surrey is one of UK's leading professional, scientific and technological universities with a world-class research profile and a reputation for excellence in teaching and learning.

UniS is an expanding institution; with some 9,100 full-time students and a further 12,000 undertaking Continuing Professional Development programmes. Now thirty five years old, UniS has 2,500 staff, a prime 300-acre site and an annual turnover of some £101 million.

To keep abreast of fierce competition facing its world class research profile, UniS commissioned a project, Multimedia Access for Research (MARS) to provide state-of-the-art infrastructure for the storage, delivery and processing of audio and video from any point on the campus to benefit research at the University.

UniS' existing network was too slow to transmit streaming media at high speeds and to various locations across the campus. They needed a more effective and resilient infrastructure to support large multimedia



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projects with higher bandwidth and better performance capabilities for research projects.

In August 2001 Telindus – one of the UK's leading network integrators were awarded the £600,000 contract to redesign and implement a network solution.

By February 2002, the network had been fully intergrated and complimented by a 5 year framework agreement, including full support services.

The University's new network has a full layer 3 Gigabit Ethernet core using Extreme Networks' Black Diamond Switch and Alpine switches for Ethernet service provisioning. It provides a campus Local Area Network (LAN) across 20 locations and is now capable of transmitting 1000Mbps of bandwidth per second allowing high speed video, data and audio streaming.

Although a number of other high-profile competitors were invited to tender a proposal, the University chose Telindus to manage the project because they had an integrated approach, with the addition of a Netscreen 500 firewall, the campus LAN provides secure bandwidth where required. Working closely with University of Surrey personnel and providing a complete solution offering the lowest total cost of ownership.

Ms. Valerie Harmer, Head of Networking and Academic IT Services at The University of Surrey, added "Out of the three shortlisted solutions providers we chose Telindus because they offered us an impressive solution with the highest price performance ratio."

"We have been impressed with the support given to us by Telindus and Extreme Networks working in partnership. We intend to work closely with both companies in the future to ensure the network continues to deliver the high performance and service required," said Ms. Harmer.

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