AIT Upgrades University of Bedfordshire Wireless LAN to Deliver Uninterrupted 'Eduroam' Internet Access for 25,000 Users

AIT Upgrades University of Bedfordshire to enable 'Eduroam' WLAN and improve the student experience.

READING, UK, January 27, 2015 /EINPresswire.com/ -- AIT Partnership Group Ltd, the leading Secure Network Solutions Partner in the UK, announced today the successful completion of a Wireless LAN project for the University of Bedfordshire. AIT installed a new WLAN with 500 access points across five sites to increase performance and upgrade the user experience.
The investment, part of the UK University's ambitious £115m expansion plans, allows tech savvy users to easily connect their wireless devices, wherever they go within the University. Using the Wireless LAN they can instantly connect to access research and lecture material, as well as their own social and email accounts.

"Wireless connectivity has become an essential part of University life as it aids the teaching and social environment which enhances the user's experience. Good coverage, reliability, speed, connectivity and compatibility are important factors to sustaining student satisfaction while at the university," said Minesh Chikniwala, Deputy CIO, University of Bedfordshire.

The new 802.11ac wireless LAN has a number of advantages over the old system. AIT designed a solution using Aerohives 'controller less' technology to avoid controller bottlenecks and provide more bandwidth for the heavy video and multimedia applications demanded by students. AIT successfully integrated the WLAN with 'Eduroam' authentication to enable staff, students and visitors from other institutions seamless access to the network. Together with self-service provisioning of the guest WLAN access, rather than manual issuing of access codes, Eduroam integration has reduced the support overhead on the ICT service desk users and improved the user experience.

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> *Minesh Chikniwala, Deputy CIO, University of Bedfordshire*

"AIT had the skills to install and configure the wireless network in a very short space of time. They have been a very professional partner throughout the project from start to finish, and we continue to work closely together on future strategic projects," concluded Minesh.

For further details please read the [Case Study](#).

About AIT

AIT provides comprehensive technical services and solutions for [secure networks](#) and [data centre management](#). Secure networks managed services use the latest best-of-breed technologies to provide seamless, secure, wireless and wired connectivity for our clients.

Founded over 12 years ago AIT is a trusted advisor to some of the world's largest organisations, with a passion for delivering innovation and excellent service and support.

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