



Haybridge High school Chooses Extricom WLAN to overcome its Challenging Environment and enable new BYOD strategy



New York, NY – March 8, 2012 – Extricom, a developer of enterprise wireless LAN that provides seamless mobility and high throughput with their patented Channel Blanket™ architecture to critical applications in warehouses, hospitals and schools have gained further success in the UK education sector with Haybridge High School and Sixth Form.

When a school is described by Ofsted Inspectors as being ‘a very successful mix of innovation and traditional values, personalization and collaboration, open enjoyment and high achievement’ the motivation for both faculty and the student body to maintain and exceed expectations is high. With a recent move to become an Academy and the additional freedoms available to further support the school’s ambitions, a robust wireless LAN solution to enable the school’s network team to implement a campus-wide BYOD strategy became an essential part of the school’s aim to help students succeed both personally and academically.

Network and Communications Manager at Haybridge, Paul Willetts, commented ‘The most interesting qualities that surround the Extricom technology reside in its blanket topology, its centralized switch management and its high-density capabilities. These highlights, together with the outstanding support provided by Extricom from the offset mean that I would happily install Extricom at any school. It’s built to succeed and fundamentally, it simply just works’.

Full campus deployment was required, across several acres of disjointed 2 and 3 storey buildings, some brick and breeze block but mostly built from reinforced concrete and internal metal walls with leaded windows. In addition, extensive portacabins and outbuildings, a sizeable playing field and a centralized open ‘quadrangle’ space were to enjoy coverage. It was a typical education environment that needed to fully embrace flexible learning and the use of hand held devices, iPads, smartphones and netbooks. With over 1250 students, 200 staff and additional guests requiring connection as well as over 200 application titles in regular use across all subjects including 2D and 3D design, languages, MyMaths, MyWorks and SAM learning, the wireless deployment radically changed the way the school operated.

At the heart of the Extricom solution is a simple yet powerful idea: eliminate the concept of cell-planning, and replace it with Channel Blanket™ architecture. In the Channel Blanket, each Wi-Fi radio channel is used on every access point to create continuous "blankets" of coverage. The sophisticated Extricom WLAN Switch tightly controls a set of multi-radio 802.11 a/b/g/n UltraThin Access Points (APs), to deliver a series of industry firsts.

Paul added ‘the criticality of seamless connectivity and always-on performance is immeasurable. Lessons are planned around the wireless – fact. Since the Extricom deployment, staff are more confident and reliability was key to creating that confidence. Rapport has improved between staff and students and every staff member has bought into the benefits the wireless brings to the school. Every lesson has become more creative and overall results have been quite surprising. We now actively encourage students to bring their own devices and with the integration of the Frog system, better communication has evolved considerably.’

About Extricom:

Extricom is a manufacturer of 4th generation enterprise wireless LAN solutions, based on its Channel Blanket™ technology. While adhering to the 802.11 a/b/g/n standard, Extricom’s patented, Interference-Free architecture takes a completely new approach to the way the infrastructure is deployed. The Channel Blanket topology provides wire-like reliability, high throughput, seamless mobility, unparalleled noise immunity, and is easy to install and maintain. In an era of intensive wireless usage powered by the market explosion of smart phones, iPads, iPods, tablets and other communication devices, voice, data, video, and location services are delivered with an always-on, robust and mobile Wi-Fi connection to any client, in any environment. Extricom Interference-Free™ WLAN is purpose-built to slash wireless complexity and future-proof your network for tomorrow’s multi-service demands.

Extricom solutions are in use by customers operating in numerous industries worldwide, including Education, Healthcare, Manufacturing, Logistics and Warehousing, Retail and public venues. They have discovered the uncompromising performance, reliability and ease of ownership that are the hallmark of the Extricom WLAN.

Extricom serves its growing global customer base through offices in the USA, Europe and Japan, and by working with a global network of distributors and partners.