

## Ground breaking technology specified and installed by Kedington

HEAnet is Ireland's National Education and Research Network, providing high quality Internet Services to Irish Universities, Institutes of Technology and the research and educational community, including all Irish primary and secondary schools.



HEAnet provide a high-speed national network with direct connectivity for its community to other networks in Ireland, Europe, the USA and the rest of the world.



Established in 1984 by the seven major universities with the support of the Higher Education Authority to promote the interchange of information electronically within third level education, HEAnet play a critical role in establishing Ireland as a global centre of excellence in Internet activity.

In November 2008 HEAnet launched a national tender process for the provision of data centre equipment which included cabinets, power distribution units and KVM over IP switches for two of their PoP's (place of presence).



Kedington's Distribution Division with the help of their partners APC, Avocent and Cannon Technologies was awarded the tender in December 2008. The order involved the supply of the following data centre equipment. In total 47 x Cannon SmartCab 47U 800x1000 Racks supplied without doors, 94 x APC AP7954 Rack PDU's (which allows users to access, configure, power cycle and manage units from remote locations to save valuable time) and 4 x Avocent DSR2035 32 Port KVM over IP Switches (DSR appliances along with DSView software provide remote users from anywhere in the world with the capabilities of a direct, physical connection to KVM, USB and serial ports of servers and other IT equipment). For airflow management within the racks Kedington Distribution also supplied a range of 1u and 2u horizontal Cannon QuickFit blanking panels and plastic airguards which fit into the vertical infill panel on 800mm wide racks.

As well as the supply of equipment Kedington Distribution were tasked with the installation of equipment supplied in both PoP's. This included the positioning, configuring and baying of racks to HEAnet's design, rack-mounting, powering up and asset tagging the APC PDU's and Avocent DSR Switches, and finally configuring and assigning IP addresses to each APC PDU.

The timeframe was critical on the project and from order to completion took just one month. We continue to work very closely with HEAnet.

## **About Kedington**

Kedington was founded in 1989 and was purchased by Denis O'Brien's Esat in 1999. In March 2003 an MBO, led by Matt Porter and Colm Lyons was concluded taking the company back into private ownership. Matt and Colm managed to secure the entire Republic of Ireland operation, with offices in Dublin, Cork and Limerick, and kept the original management team together. Its customers have enjoyed a seamless change-over and continue to benefit from a huge wealth of expertise that still resides within the group.

**To find out more about this case study please contact:**

**Mr. John Joyce      086 380 7650 / [john.joyce@kedington.ie](mailto:john.joyce@kedington.ie)**

**For more case studies, please go to:**

**[www.kedington.ie/case\\_studies.htm](http://www.kedington.ie/case_studies.htm)**