interxion™

HEANET INCREASES RESILIENCE & AVAILABILITY

HEAnet
Ireland's national education & research network

What Interxion delivered

Best-in-class equipment housing with the ability to scale and reconfigure space as required

- Multiple physical security layers and 24-hour security support with controlled customer access 24/7

- Guaranteed power availability up to 99.999% with N+1 backup generators and cooling and N+1 UPS

- Redundant cooling equipment with free cooling and cold-aisle cooling

- ISO 27001-certified information security management systems

- Capacity to test and pilot innovative projects

- Supplementary technical expertise

Interxion delivers greater resilience and high availability to HEAnet, Ireland's 2.5 Gbps research and education backbone

The Challenge

HEAnet serves a growing education and research sector as well as a national user population, all of which require world-class infrastructure. In 2008 it needed to supplement its existing stateof- the-art data centre and WAN resources to provide for growth and new projects in the shorter term. In addition, it needed a solution that would allow for rapid expansion if required while assisting in the formation of a longer-term investment and resource development strategy.

" *Interxion's new Dublin data centre (opened April 2010) will offer us a clear path to potential expansion in space or connectivity.*

John Boland
HEAnet's CEO

About HEAnet

Established by seven universities in 1984 with the support of Ireland's Higher Education Authority, HEAnet provides connectivity and Internet access to its 57 member institutions in higher education and research. It also serves over 4,000 schools nationally. Its state-of-the-art national WAN is the electronic backbone of the country's entire education and research sector, with 10 Gbps international connections to peer resources such as the European GÉANT and JANET in the UK as well as the general Internet.

www.heanet.ie

About Interxion

Interxion (NYSE: INXN) is a leading provider of carrier and cloud-neutral colocation data centre services in Europe, serving a wide range of customers through over 45 data centres in 11 European countries. Interxion's uniformly designed, energy efficient data centres offer customers extensive security and uptime for their mission-critical applications. With over 700 connectivity providers, 21 European Internet exchanges, and most leading cloud and digital media platforms across its footprint, Interxion has created connectivity, cloud, content and finance hubs that foster growing customer communities of interest.

For more information, please visit **www.interxion.com**

The Solution

Following a thorough analysis of the market, HEAnet chose Interxion's Dublin data centre to house its Internet Point of Presence and provide increased diversity and space (100m sq) for its infrastructure. "Our mission is to deliver highly available and resilient network services to our clients, who are, in turn, dependent on our infrastructure," says John Boland, HEAnet's CEO. "Network excellence is the first pillar of our corporate strategy, and in a sense, everything else rests on that."

The three-year contract with Interxion is a very efficient way of adding physical server space and another connectivity node to the HEAnet resource infrastructure through a world-class data centre. It offers technical superiority to match HEAnet's quality requirements and a cost-effective additional network resource.

"We now have effectively four data centres, including Interxion," said Gareth Eason, HEAnet's Network Operations Manager, "The ongoing development of our services has meant that different services, such as email and videoconferencing, have specific server and network needs. This has accelerated a trend towards colocation for HEAnet, so that primary and back-up resources are physically independent, with multiple connectivity paths. A university might have five email servers, for example, and choose to put one of them in a remote data centre but on an extension to their local area network. Interxion's new Dublin data centre (opened April 2010) will offer us a clear path to potential expansion in space or connectivity."