NetPilot
Internet Security

World Trade Centre Hull & Humber

The World Trade Centre Hull & Humber, provides a one-stop shop for UK organisations looking to operate more effectively at an international level and also offers an entry point for global organisations looking to do business in the UK. Its team offers expertise to expand into international markets and world-class office and conference facilities in an enviable waterfront location - Humber Quays, Hull's new waterfront business district.

A NetPilot was deployed to act as firewall and undertake gateway Anti-virus and Anti-spyware duties. The fact that all security software shared a common technology origin, plus high quality support structures, has made implementation and ongoing use that much more straightforward.

Case study: World Trade Centre Hull & Humber

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The NetPilot model chosen for the security tasks was a latest generation rack-mountable model. It enables controlled multi-user Internet access through any type of high-speed broadband connectivity. It has flexible control facilities to administer local access to external resources. This includes user restrictions, web access controls and filters, as well as time controls. Some groups or individuals can be assigned rights to use only email, or only web browsing. Which websites are accessed by which users can be controlled – ranging from a very restricted set of web addresses with no general browsing capability, to fairly widespread rights but controlled by URL filtering to ensure only legitimate business use.

Andy Mowbray, Manager of World Trade Centre Hull & Humber, explains, "It was essential we chose reliable and cost effective ICT solutions that have the capabilities to meet the requirements of our business visitors and support our aim of having a reputation for offering state-of-the-art, innovative facilities."

During the planning phase for the centre, it was quickly established that there would be requirements for business lounges and meeting rooms with access to all the latest technology: Wi-Fi Internet access, video and telephone conferencing facilities, hot desks for hire and an online international business library. In addition, staff would require a modern IT infrastructure within the building, with excellent wide area network communications. Along with communications comes the obvious need for security.

The NetPilot's advanced firewall uses the latest techniques. To provide the best security, a firewall must track and control the flow of communications. NetPilot analyses information flow into and out of a network so that security decisions can be made in real time. This is accomplished by tracking the state and context of all communications traversing the firewall, even when the connection involves complex protocols. It also offers the flexibility to allocate particular services and define protocol attributes to particular physical ports. In this fashion, multiple WAN, LAN, DMZ and other ports can be configured.

Of interest to the World Trade Centre Hull & Humber and reassurance for other potential users, is that NetPilot unit's firewall has undergone rigorous independent testing by West Coast Labs and has been awarded Checkmark accreditation. In addition VPN, Anti-virus, Anti-spam, UTM and Anti-spyware facilities all have the same high levels of accreditation.

Despite a broad outward looking remit, the development team at World Trade Centre Hull & Humber was able to find high quality IT expertise almost literally on its doorstep, in the form of the Select Group. Seclect could immediately offer expertise ranging from video conferencing, interactive whiteboards, through to complete ICT infrastructure and IP telephony services.

Select have partnered with NetPilot since 2002 and have used it's products for a whole variety of customers of differing types and sizes. "We could immediately see that the latest generation NetPilot products with Unified Threat Management (UTM) security, would yet again offer a top class solution" says Richard Newsom, Select's Technical Director. "We put forward a proposal to the World Trade Centre Hull & Humber team and they agreed this looked by far the easiest and most cost-effective way to deploy the required levels of security."

www.netpilot.com
www.wtchumber.com
www.selectgroup.co.uk

SOLUTION OVERVIEW

- **High calibre UTM security**

- **High calibre firewall**

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