



Fox Virtual Breakthrough

Fox Kids Europe shows that VPN technology isn't child's play

ITC have pioneered a revolutionary application using Virtual Private Network (VPN) technology to gain real savings in operational costs for Fox Kids Europe. By applying VPN technology, ITC recommended a central database for single European Channel Management System (CMS) opposed to the potentially expensive distributed network.

Fox Kids Europe N.V. (FKE), the leading pan-European integrated children's entertainment company has become the first company in the world to start scheduling its European channels over a Virtual Private Network (VPN). The move to a centralised scheduling system for Fox Kids Europe's channels in 37 markets gives the company a significant lead over the rest of the television broadcasting industry by widening the scope to develop more business opportunities.

The VPN is manageable, scaleable and above all secure, and is supported by Category 5e LAN infrastructure at their Corporate HQ, Euston Road, London. The LAN integrates Data and Telephony, together with terrestrial and satellite TV links to each desk. In the near future, the network will also be used to deliver content to the remote sites.

Fox Kids Europe's LAN and VPN have been designed by ITC, the leading supplier of networking expertise to the broadcast industry. Fox Kids Europe now uses the VPN as a host for Pilot Media's Integrated Broadcast Management System (IBMS), a multi-channel digital ready system for content acquisition, programme traffic, planning, promotion and presentation.

Remi Abayomi, Director of Broadcast Operations at Fox Kids Europe says: "The VPN provides a great platform to explore more business opportunities and drive operating costs down. The system immediately opens the door to digital storage and distribution, and empowers Fox Kids Europe to exploit wider opportunities.

Tom Millar, Director of ITC, commented: "The successful installation of a VPN at Fox Kids Europe is an important milestone. It underlines the credentials of the internet and VPN technology as the driving forces behind the convergence of information technology and broadcast operations.'

Technical Overview:

- WAN - VPN for FKE's European Channel Management System
- LAN - Molex Category 5e cabling infrastructure
- IT Security
- Comms Room build supporting active hardware
- On-going on-site maintenance and management

LAN Installation

- 2 floors, 150 people
- 900 Cat5e outlets
- Satellite and terrestrial TV links to each desk
- No Backbone - links connected directly to single Comms Room
- Used existing risers, trunking, basket tray; horizontal cabling within ceiling voids
- Communications room - with cabinets inter-cabinet link cables for neater patching; fire suppression, servers and routing hardware installed
- Installation time: 4 weeks

3rd Parties

All IT work completed by ITC, working closely with appointed Design & Build Company Denton Associates

ITC Connects Ltd

40 Marsh Wall, Canary Wharf
London E14 9TP

Tel: 0800 107 7712

Email: info@itc-connects.com

www.itc-connects.com