

# CASE STUDY:

## The Telegraph Group

---

The Telegraph Group Limited is a newspaper publisher responsible for The Daily Telegraph, The Sunday Telegraph, The Weekly Telegraph and their online news portal telegraph.co.uk.

The Daily Telegraph is one of the UK's most successful and longest running broadsheet newspapers, with a history spanning from 1855. It is now one of only two remaining daily British broadsheet newspapers, with an average daily circulation of over 900,000. The telegraph.co.uk website was the first UK national newspaper to go online in 2004.

### THE REQUIREMENT

In 2005, the Telegraph Group announced their plans to move from Canary Wharf to state of the art offices at Buckingham Palace Road, Victoria by the end of 2006. The move will enable the Group to implement the latest in technology and to undertake essential system upgrades whilst re-branding to the Telegraph Media Group. The Group therefore needed a converged voice, data and multimedia network for the new office.

### THE SOLUTION

The solution provides a highly-resilient, high-throughput secure networking infrastructure using some of the latest technologies ready for current and next-generation multimedia applications. This includes IP Telephony and video streaming/conferencing which is in line with The Telegraph Group's aim to be at the forefront of multimedia communications:

- Resilient Network Infrastructure based around Nortel's Enterprise Routing Switch Portfolio.
- Nortel's Communications Server portfolio to provide a core, IP-based telephony application.
- Nortel Symposium Contact Centre solution.
- Nortel Call Recording.
- Multimedia Communications Server based on Nortel's MCS5100 offering.
- Wireless Networking.
- Remote Connectivity (Nortel's VPN Gateway portfolio).
- Nortel's Layered Defence solution for network security.
- Network Management based upon the Nortel Enterprise Management portfolio.
- Proactive Voice Quality Management.
- Dedicated Applinet Project Management.
- Complete end-to-end Network Design, Implementation, Maintenance and Support from Applinet plc.

The voice solution is supporting 1200 IP handsets as well as a number of audio conference phones and SMILE consoles.

---

# CASE STUDY:

## The Telegraph Group

---

### **SITE LINKING**

The solution is not solely for the one site and is incorporating other key locations. Systems in Manchester and at the House of Commons will also be benefiting from new voice and LAN upgrades. These additional sites will be linked through to the Head Quarters at Buckingham Palace Road.

# Telegraph