

NATIONAL PHYSICAL LABORATORY PREPARES FOR THE FUTURE WITH ALCATEL-LUCENT TECHNOLOGY

EXTERNAL

THE NATIONAL PHYSICAL LABORATORY (NPL)

CUSTOMER INFORMATION

- The National Physical Laboratory (NPL) is the national measurement standards laboratory for the United Kingdom
- Based at Bushy Park in Teddington, London, England. It is the largest applied physics organization in the UK

CHALLENGES

- Existing network infrastructure had reached its end of life
- Scientific data is becoming larger and harder to move around the network
- NPL needed to increase speed and reliability of the network

PRODUCTS AND SERVICES

- Alcatel-Lucent OmniSwitch™ 6850E Stackable LAN Switch (x 90)
- Alcatel-Lucent OmniSwitch™ 6250 Stackable Fast Ethernet Switch (x 30)
- Alcatel-Lucent OmniSwitch™ 6900 Stackable LAN Switch (x 5)

BUSINESS AND TECHNICAL BENEFITS

- State of the art, efficient technology resulting in smaller carbon footprint
- Full Wi-Fi coverage with no dead zones allowing all users to stay connected while mobile
- New interface improved user-friendliness
- Larger capacity allowing better scientific data management



“This new network is setting up the National Physical Laboratory for the future, by providing capacity for the large amounts of data produced in the research we undertake. We now have a more reliable network which includes over 3,000 end points for use by 700 staff.”

Claire Moore, Head of IT, National Physical Laboratory

DEAL FACTS AND FIGURES

- Date initial deal won: August 2013
- Implementation date: September 2013
- Business Partner: Freedom Communications

CUSTOMER DETAILS

- Location: Teddington, Middlesex, UK
- Vertical: Government
- Number of Users: 700

