

# **Network Fundamentals - £800**

- **Understanding network topology and network types**
- **Understanding network communications (circuit switched vs. packet switched)**
- **Hardware requirements Routers, Switches, WAP's, NIC's, Wired and Wired transmission mediums**
- **Understanding DNS, IP Addressing, DHCP, Cloud, Web servers and clients**
- **Using TCP/IP, HTTP, FTP, SMTP, RTSP and other protocols to send, receive and retrieve information**
- **Installing a system communicating on a LAN**
- **Installing a system communicating on a WAN**
- **Using VMS Software**

**4 days - Theory and Practical - Face to Face**