Introduction to Network Technology

Designed as a low pressure, two-day course for those who are not familiar with 'network technology' or wish to re-visit the fundamentals. The course is suitable for progression to our CCNA, for Business Managers dealing with IT professionals, and both Sales and Administrators requiring a deeper understanding of network technology.

Whist this course is not Cisco specific it does provide the foundation knowledge for the Cisco CCNA course

- **Small Class Sizes and Individual Attention**
- **Instructors can relate course content from their own field experience to the real world**
- **No networking experience required**

Course Pre-Requisites
- There are no pre-requisites for this course

Course	Course Objectives	Course Content
Introduction to Network Technology Duration: 2 days Testing and Certification This course can lead to the following Cisco certifications - CCNA - CCNP - CCDP Location: - Wokingham - Client Site	Upon completion of this course, the delegate will be able to: - To understand the benefits of networking - To understand how networking protocols work together to interconnect devices - To be able to describe the OSI Model and why its used - To understand when switches and routers are used within a network - To select the best WAN technology given a set of circumstances - To enable delegates to be able to communicate with other network professionals	- Introduction to networking and Protocols - The Open System Interconnect (OSI) reference model - Network Devices (Hubs, switches and routers) - Switched Networks (including VLAN, Spanning Tree and Trunking) - TCP/IP protocol suite (but not detailed IP addressing) - Routing Protocols - WAN Technologies (Lease Lines, ISDN, xDSL, Frame Relay and VPN)