



Practical
4.

Introduction of various networking equipment.

Various networking equipment serves specific roles in connecting devices, ensuring secure data transmission, and optimizing performance across networks. Some key devices include:

- Router: Routes data between networks
- Switch: Connects devices within the same network
- Modem: Converts digital data to analog for transmission
- NIC: Connects devices to a network.
- Access Point: Provides wireless access to a network.
- Firewall: Protects the network from unauthorized access
- Gateway: Connects networks with different protocols
- Repeater: Extends signal range.

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