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# <u>Hardware & Networking</u> <u>L1 Support Engineer Course Content</u>

- 1. Introduction
  - Technical Support Fundamentals
- 2. Hardware & Troubleshooting
  - SMPS
  - Mother Board
  - RAM
  - Hard Disk
  - Hardware Installation
  - DVD Drive
- 3. Software & Troubleshooting
  - OS Installation
  - Basic Software Installation
  - Driver Installation
  - Printer Drivers Installation
  - Scanner Driver Installation
- 4. Printers & Troubleshooting
  - Printer Basic Troubleshooting
  - Drivers Troubleshooting
  - Network Printer Troubleshooting
  - Cartridge Refilling



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## 5. Networking & Troubleshooting

- IP Address Full Concept (IPv4 and IPv6)
- MAC Address full concept
- Sub netting
- Basic CMD
- Networking Troubleshooting
- Switching in computer networks
- Router configuration basic
- Straight Cable crimping
- Cross cable crimping
- Firewall Basic
- Date sharing
- Printer Sharing
- FTP Protocol

### 6. Windows Server Basic

- AD
- DNS
- DHCP

#### 7. Outlook

- Installation
- Configuration

## 8. Ticketing Tools

- How it works
- Managing the Ticket

# 9. Interview Tips