**CCNAV7.02 Introduction to Networks**

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| **#** | **Title of Module** |
| 1 | **Networking Today** |
| 1.0 | Introduction |
| 1.0.1 | Why should I take this module? |
| 1.0.2 | What will I learn to do in this module? |
| 1.0.3 | Video - Download and Install Packet Tracer |
| 1.0.4 | Video - Getting Started in Cisco Packet Tracer |
| 1.0.5 | **Packet Tracer - Logical and Physical Mode Exploration** |
| 1.1 | Networks Affect our Lives |
| 1.1.1 | Networks Connect Us |
| 1.1.2 | Video - The Cisco Networking Academy Learning Experience |
| 1.1.3 | No Boundaries |
| 1.2 | Network Components |
| 1.2.1 | Host Roles |
| 1.2.2 | Peer-to-Peer |
| 1.2.3 | End Devices |
| 1.2.4 | Intermediary Devices |
| 1.2.5 | Network Media |
| 1.2.6 | **Check Your Understanding - Network Components** |
| 1.3 | **Network Representations and Topologies** |
| 1.3.1 | Network Representations |
| 1.3.2 | Topology Diagrams |
| 1.3.3 | Check Your Understanding - Network Representations and Topologies |
| 1.4 | Common Types of Networks |
| 1.4.1 | Networks of Many Sizes |
| 1.4.2 | LANs and WANs |
| 1.4.3 | The Internet |
| 1.4.4 | Intranets and Extranets |
| 1.4.5 | Check Your Understanding - Common Types of Networks |
| 1.5 | Internet Connections |
| 1.5.1 | Internet Access Technologies |
| 1.5.2 | Home and Small Office Internet Connections |
| 1.5.3 | Businesses Internet Connections |
| 1.5.4 | The Converging Network |
| 1.5.5 | **Packet Tracer - Network Representation** |
| 1.6 | Reliable Networks |
| 1.6.1 | Network Architecture |
| 1.6.2 | Fault Tolerance |
| 1.6.3 | Scalability |
| 1.6.4 | Quality of Service |
| 1.6.5 | Network Security |
| 1.6.6 | Check Your Understanding - Reliable Networks |
| 1.6.7 |  |