

Implementing Secure Solutions with Virtual Private Networks (CPL-SVPN)

Duration: 180 Days

The Implementing Secure Solutions with Virtual Private Networks (SVPN) training teaches you how to implement, configure, monitor, and support enterprise virtual private network (VPN) solutions. Through a combination of lessons and hands-on experiences, you will acquire the knowledge and skills to deploy and troubleshoot traditional internet protocol security (IPsec), dynamic multipoint virtual private network (DMVPN), FlexVPN, and remote access VPN to create secure and encrypted data, remote accessibility, and increased privacy.

This training prepares you for the 300-730 SVPN v1.1 exam. If passed, you earn the Cisco Certified Specialist – Network Security VPN Implementation certification and satisfy the concentration exam requirement for the CCNP Security certification. This training also earns you 40 Continuing Education (CE) credits towards recertification.

Skills You'll Learn:

- The basics of remote access VPNs, including Cisco AnyConnect VPNs and Clientless Secure Socket Layer VPN solutions
- The steps to implement site-to-site VPN solutions and Cisco IOS site-to-site FlexVPN and Cisco IOS GET VPN solutions
- The steps to implement Cisco AnyConnect remote access

Learning Path Objectives:

- Introduce site-to-site VPN options available on Cisco router and firewalls
- Introduce remote access VPN options available on Cisco router and firewalls
- Review site-to-site and remote access VPN design options
- Review troubleshooting processes for various VPN options available on Cisco router and firewalls