IT-SVPN - Implementing Secure Solutions with Virtual Private Networks

Cisco - CCNP Security - Networking

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Cisco Certified Network Professional Security**

Descrizione del corso

The Implementing Secure Solutions with Virtual Private Networks (SVPN) v1.0 course 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 course helps you prepare to take the 300-730 SVPN exam, one of the six concentration exams that you can choose after 350-701 SCOR exam to achieve the CCNP Security certification. The 300-730 SVPN exam will be available on February 24, 2020.

Programma

• Introducing VPN Technology Fundamentals
• Implementing Site-to-Site VPN Solutions
• Implementing Cisco Internetwork Operating System (Cisco IOS®) Site-to-Site FlexVPN Solutions
• Implement Cisco IOS Group Encrypted Transport (GET) VPN Solutions
• Implementing Cisco AnyConnect VPNs
• Implementing Clientless VPNs

Lab outline

• Explore IPsec Technologies
• Implement and Verify Cisco IOS Point-to-Point VPN

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• Implement and Verify Cisco Adaptive Security Appliance (ASA) Point-to-Point VPN
• Implement and Verify Cisco IOS Virtual Tunnel Interface (VTI) VPN
• Implement and Verify Dynamic Multipoint VPN (DMVPN)
• Troubleshoot DMVPN
• Implement and Verify FlexVPN with Smart Defaults
• Implement and Verify Point-to-Point FlexVPN
• Implement and Verify Hub and Spoke FlexVPN
• Implement and Verify Spoke-to-Spoke FlexVPN
• Troubleshoot Cisco IOS FlexVPN
• Implement and Verify AnyConnect Transport Layer Security (TLS) VPN on ASA
• Implement and Verify Advanced Authentication, Authorization, and Accounting (AAA) on Cisco AnyConnect VPN
• Implement and Verify Clientless VPN on ASA