Current Technologies
Computer Learning Centers

CISCO
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Platinum Learning

Implementing Secure Solutions with Virtual Private Networks (SVPN) V1.1

WHERE GREAT TRAINING HAPPENS EVERYDAY!

Current Technologies
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6210 Central Ave, Portage IN

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www.ctclc.com

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Course Duration

5 Days

Course Price

$4,295.00
43 CLCs

Methods of Delivery

In-Person ILT
Virtual ILT
Onsite ILT

About this Class

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.

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How you will benefit

This class will help you:

- Acquire the knowledge and skills to enhance internet privacy, speed, and performance
- Gain hands-on experience using the tools to ensure premium data security
- Prepare for the 300-730 SVPN v1.1 exam
- Earn 40 CE credits toward recertification

Why Attend with Current Technologies CLC

- Our Instructors are the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

The job roles best suited to the material in this course are:

- Network Security Engineer
- CCNP Security Candidate
- Channel Partner
- Cisco Customers

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Objectives

After taking this course, you should be able to:

- 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

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Course Outline

Module 1: Introducing VPN Technology Fundamentals

Module 2: Implementing Site-to-Site VPN Solutions

Module 3: Implementing Cisco Internetwork Operating System (Cisco IOS®) Site-to-Site Flex VPN Solutions

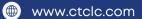**Module 4:** Implement Cisco IOS Group Encrypted Transport (GET) VPN Solutions

Module 5: Implementing Cisco AnyConnect VPNs

Module 6: Implementing Clientless VPNs

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Lab Outline

- **Lab 1: Explore IPsec Technologies**

- **Lab 2: Implement and Verify Cisco IOS Point-to-Point VPN**

- **Lab 3: Implement and Verify Cisco Adaptive Security Appliance (ASA) Point-to-Point VPN**

- **Lab 4: Implement and Verify Cisco IOS Virtual Tunnel Interface (VTI) VPN**

- **Lab 5: Implement and Verify Dynamic Multipoint VPN (DMVPN)**

- **Lab 6: Troubleshoot DMVPN**

- **Lab 7: Implement and Verify FlexVPN with Smart Defaults**

- **Lab 8: Implement and Verify Point-to-Point FlexVPN**

- **Lab 9: Implement and Verify Hub and Spoke FlexVPN**

- **Lab 10: Implement and Verify Spoke-to-Spoke FlexVPN**

- **Lab 11: Troubleshoot Cisco IOS FlexVPN**

- **Lab 12: Implement and Verify AnyConnect Transport Layer Security (TLS) VPN on ASA**

- **Lab 13: Implement and Verify Advanced Authentication, Authorization, and Accounting (AAA) on Cisco AnyConnect VPN**

- **Lab 14: Implement and Verify Clientless VPN on ASA**