

# Implementing Secure Solutions with Virtual Private Networks (SVPN)

**Category:** Networking & Security | **Vendor:** Cisco

**Duration:** 40.00 hours (5 days)

32.5 CPD Hours

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Delivery Format: | Instructor Led - Online                                                |
| Certification:   | Cisco Certified Specialist – Network Security VPN Implementation, CCNP |
| Related Exam:    | 300-730                                                                |

## Course Overview

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.

### How You'll Benefit

This training 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

### What to Expect in the Exam

Implementing Secure Solutions with Virtual Private Networks (300-730 SVPN v1.1) is a 90-minute exam associated with the Cisco Certified Specialist – Network Security VPN Implementation certification and satisfies the concentration exam requirement for the CCNP Security certification.

The exam tests your knowledge of implementing secure remote communications with VPN solutions, including:

- Secure communications
- Architectures

# About This Course

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- Secure communications
- Architectures

- Troubleshooting

## Who Should Attend

- Network Security Engineers
- CCNP Security Candidates
- Channel Partners
- Cisco Customers

## Prerequisites & Entry Requirements

### General Prerequisites:

The knowledge and skills you are expected to have before attending this training are:

- Familiarity with the various Cisco router and firewall command modes
- Experience navigating and managing Cisco routers and firewalls
- Clear understanding of the benefits of site-to-site and remote access VPN options

These skills can be found in the following Cisco Learning Offerings:

- Implementing and Administering Cisco Solutions (CCNA)
- Implementing and Operating Cisco Security Core Technologies (SCOR)

# Learning Outcomes

**Upon successful completion of this course, participants will 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

## Detailed Course Outline

- Introducing VPN Technology Fundamentals
- Implementing Site-to-Site VPN Solutions
- Implementing Cisco IOS Site-to-Site Flex VPN Solutions
- Implement Cisco IOS GET VPN Solutions
- Implementing Cisco AnyConnect VPNs
- Implementing Clientless VPNs

### **Certification Path**

Cisco Certified Specialist – Network Security VPN Implementation, CCNP

Exam: 300-730

### **Skills You Will Learn:**

- 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



# Frequently Asked Questions

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## **Q: What delivery options are available for Implementing Secure Solutions with Virtual Private Networks (SVPN)?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: What certification does this course prepare me for?**

The Implementing Secure Solutions with Virtual Private Networks (SVPN) course helps prepare you for the Cisco Certified Specialist – Network Security VPN Implementation, CCNP certification path.

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## **Q: Which exam does this course prepare me for?**

This course prepares you for the 300-730 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

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## **Q: How many CPD hours does this course provide?**

The 5-day Implementing Secure Solutions with Virtual Private Networks (SVPN) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Implementing Secure Solutions with Virtual Private Networks (SVPN) training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## Q: Do you provide corporate training for Implementing Secure Solutions with Virtual Private Networks (SVPN)?

Yes, we provide corporate training, dedicated training, and closed classes for Implementing Secure Solutions with Virtual Private Networks (SVPN). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: What related terms do people search for?

Popular related searches include: Implementing Secure Solutions with Virtual Private Networks, Cisco Professional Level Security - CCNP, SVPN

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## Q: Why choose Nexus Human for Implementing Secure Solutions with Virtual Private Networks (SVPN)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
  - National Training Partner of the Year (Ireland) - Multiple Years
  - Global Top 30 Instructor Awards (2012, 2019, 2021)
  - Tech Excellence Award Nominations
  - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Implementing Secure Solutions with Virtual Private Networks (SVPN) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

## Nexus Human

### Professional Training & Development

✉ Email: [info@nexushuman.com](mailto:info@nexushuman.com)

🌐 Website: [www.nexushuman.com](http://www.nexushuman.com)

📞 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)

