

# Implementing Secure Solutions with Virtual Private Networks

Course code: SVPN

In this training, participants will learn how to secure data that goes through a network infrastructure by implementing a VPN solution built on Cisco products. Participants will gain experience in configuring site-to-site and Remote-Access VPN on ASA 5500X and Cisco IOS routers. The training includes new configuration trends such as FlexVPN, DMVPN, GETVPN, VTI on IOS routers, and configuration of SSL VPN and Dynamic Access Policy (DAP) on Cisco ASA devices. Participants will be able to secure communication in data networks and set up a detailed policy for Site-to-site and Remote Access access. The SVPN course is part of the CCNP Security certification.

Affiliate	Duration	Course price	ITB
Praha	5	65 000 Kč	0
Bratislava	5	2 690 €	0

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
09.12.2024	5	65 000 Kč	Presence	CZ/SK	Praha - ALEF NULA

The prices are without VAT.

## Required skills

Familiarity with Ethernet and TCP/IP networking, working knowledge of the Windows operating system, working knowledge of Cisco IOS networking and concepts. Basic knowledge of Cisco ASA configuration.

## Course outline

- Description of various VPN technologies and reasons for their deployment. Used encryption algorithms and protocols.
- Implement and troubleshoot Cisco site-to-site VPN solutions.
- Cisco FlexVPN implementation: IPsec point-to-point, hub-and-spoke, and spoke-to-spoke.
- Implementation of DMVPN
- Implementation of GETVPN
- Implement Cisco clientless SSL VPNs.
- Implement Cisco AnyConnect SSL and IPsec VPNs.
- Implement remote access security with Dynamic Access Policies (DAP).

### GOPAS Praha

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



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