

# 350-701 – SCOR – Cisco – CCNP Security – Implementing and Operating Cisco Security Core Technologies

## Implementing and Operating Cisco Security Core Technologies (SCOR) v1.0

Cisco 350-701 SCOR – CCNP Security Core

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### 3a Kypca

- The **Implementing and Operating Cisco Security Core Technologies (SCOR) v1.0** course helps you prepare for the Cisco® CCNP® Security and CCIE® Security certifications and for senior-level security roles. In this course, you will master the skills and technologies you need to implement core Cisco security solutions to provide advanced threat protection against cybersecurity attacks. You will learn security for networks, cloud and content, endpoint protection, secure network access,

visibility, and enforcements. You will get extensive hands-on experience deploying Cisco Firepower® Next-Generation Firewall and Cisco Adaptive Security Appliance (ASA) Firewall; configuring access control policies, mail policies, and 802.1X Authentication; and more. You will get introductory practice on Cisco Stealthwatch® Enterprise and Cisco Stealthwatch Cloud threat detection features. This course, including the self-paced material, helps prepare you to take the exam, **Implementing and Operating Cisco Security Core Technologies (350-701 SCOR)**, which leads to the new **CCNP Security**, **CCIE Security**, and the **Cisco Certified Specialist – Security Core** certifications.

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## Цели – Какво ще научите (Course Goals) :

- After taking this course, you should be able to:
  - Describe information security concepts and strategies within the network
  - Describe common TCP/IP, network application, and endpoint attacks
  - Describe how various network security technologies work together to guard against attacks
  - Implement access control on Cisco ASA appliance and Cisco Firepower Next-Generation Firewall
  - Describe and implement basic email content security features and functions provided by Cisco Email Security Appliance
  - Describe and implement web content security features and functions provided by Cisco Web Security Appliance
  - Describe Cisco Umbrella® security capabilities, deployment models, policy management, and

Investigate console

- Introduce VPNs and describe cryptography solutions and algorithms
  - Describe Cisco secure site-to-site connectivity solutions and explain how to deploy Cisco Internetwork Operating System (Cisco IOS®) Virtual Tunnel Interface (VTI)-based point-to-point IPsec VPNs, and point-to-point IPsec VPN on the Cisco ASA and Cisco Firepower Next-Generation Firewall (NGFW)
  - Describe and deploy Cisco secure remote access connectivity solutions and describe how to configure 802.1X and Extensible Authentication Protocol (EAP) authentication
  - Provide basic understanding of endpoint security and describe Advanced Malware Protection (AMP) for Endpoints architecture and basic features
  - Examine various defenses on Cisco devices that protect the control and management plane
  - Configure and verify Cisco IOS software Layer 2 and Layer 3 data plane controls
  - Describe Cisco Stealthwatch Enterprise and Stealthwatch Cloud solutions
  - Describe basics of cloud computing and common cloud attacks and how to secure cloud environment
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## **Курсът е предназначен за (Audience):**

- Security engineer
- Network engineer
- Network designer
- Network administrator

- Systems engineer
  - Consulting systems engineer
  - Technical solutions architect
  - Network manager
  - Cisco integrators and partners
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## Формат на курса



**Присъствен Курс**



**Онлайн (Live)  
Отдалечен**

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**Език на курса:** български (английски е наличен като опция)

**Учебни Метериали:** в електронен формат (Учебните материали са на английски), включени в цената с неограничен достъп.

**Лабораторна среда:** всеки курсист разполага със собствена лаб среда, където се провеждат упражненията, част от курса.



**Видео Архив (24/7)**



**Сертификат за  
Завършен Курс**

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## Продължителност

- 5 работни дни (понеделник – петък 09:00 – 17:00)

**или**

- **40 уч.ч. обучение (теория и практика) в извънработно време с продължителност 1 седмици**
- събота и неделя 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
- понеделник и сряда 19:00 – 23:00
- вторник и четвъртък 19:00 – 23:00

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## Плащане



Заявка за издаване на фактура се приема към момента на записването на съответния курс.

Фактура се издава в рамките на 7 дни от потвърждаване на плащането.

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## Предстоящи Курсове



- There are no upcoming events.

За повече информация използвайте формата за контакт.

Ще се свържем с Вас за потвърждаване на датите.

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## Предпоставки (Изисквания) за Участие (Prerequisites):

- To fully benefit from this course, you should have the following knowledge and skills:
  - Skills and knowledge equivalent to those learned in **Implementing and Administering Cisco Solutions (CCNA®) v1.0** course
  - Familiarity with Ethernet and TCP/IP networking
  - Working knowledge of the Windows operating system
  - Working knowledge of Cisco IOS networking and concepts
  - Familiarity with basics of networking security concepts

These Cisco courses are recommended to help you meet these prerequisites:

- **Implementing and Administering Cisco Solutions (CCNA) v1.0**

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## Курсът подготвя за следните сертификационни нива

This course will help you prepare to take the **Implementing and Operating Cisco Security Core Technologies (350-701 SCOR)** exam. This exam tests a candidate's knowledge of

implementing and operating core security technologies.

After you pass 350-701 SCOR:

- You earn the **Cisco Certified Specialist – Security Core** certification
- You satisfy the core requirement for CCNP Security and CCIE Security. To complete your **CCNP Security** certification, pass one of the security concentration exams. To complete your **CCIE Security** certification, pass the **CCIE Security v6.0 Lab Exam**