

# 300-715 – SISE – Implementing and Configuring Cisco Identity Services Engine

## Course: Implementing and Configuring Cisco Identity Services Engine (SISE) v3.0

for Exam Cisco 300-715 SISE – CCNP Security

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### 3a Kypca (About this Course):

- The **Implementing and Configuring Cisco Identity Services Engine** (SISE) v3.0 course shows you how to deploy and use Cisco® Identity Services Engine (ISE) v2.4, an identity and access control policy platform that simplifies the delivery of consistent, highly secure access control across wired, wireless, and VPN connections. This hands-on course provides you with the knowledge and skills to implement and use Cisco ISE, including policy enforcement, profiling services, web authentication and guest access services, BYOD,

endpoint compliance services, and TACACS+ device administration. Through expert instruction and hands-on practice, you will learn how to use Cisco ISE to gain visibility into what is happening in your network, streamline security policy management, and contribute to operational efficiency.

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## **Цели – Какво ще научите (Course Goals/Skills):**

- Describe Cisco ISE deployments, including core deployment components and how they interact to create a cohesive security architecture. Describe the advantages of such a deployment and how each Cisco ISE capability contributes to these advantages.
- Describe concepts and configure components related to 802.1X and MAC Authentication Bypass (MAB) authentication, identity management, and certificate services.
- Describe how Cisco ISE policy sets are used to implement authentication and authorization, and how to leverage this capability to meet the needs of your organization.
- Describe third-party Network Access Devices (NADs), Cisco TrustSec®, and Easy Connect.
- Describe and configure web authentication, processes, operation, and guest services, including guest access components and various guest access scenarios.
- Describe and configure Cisco ISE profiling services, and understand how to monitor these services to enhance your situational awareness about network-connected endpoints. Describe best practices for deploying this profiler service in your specific environment.
- Describe BYOD challenges, solutions, processes, and

portals. Configure a BYOD solution, and describe the relationship between BYOD processes and their related configuration components. Describe and configure various certificates related to a BYOD solution.

- Describe the value of the My Devices portal and how to configure this portal.
  - Describe endpoint compliance, compliance components, posture agents, posture deployment and licensing, and the posture service in Cisco ISE.
  - Describe and configure TACACS+ device administration using Cisco ISE, including command sets, profiles, and policy sets. Understand the role of TACACS+ within the Authentication, Authorization, and Accounting (AAA) framework and the differences between the RADIUS and TACACS+ protocols.
  - Migrate TACACS+ functionality from Cisco Secure Access Control System (ACS) to Cisco ISE, using a migration tool.
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## **Курсът е предназначен за (Audience) :**

- Network security engineers
  - ISE administrators
  - Wireless network security engineers
  - Cisco integrators and partners
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## **Формат на курса (Course Format) :**



**Присъствен Курс**



Онлайн (Live)

Отдалечен

**Присъствен Формат – Учебна Зала или Вашия Офис. Учебната зала е оборудвана с компютър за всеки участник.**

**Online Формат – Участвайте виртуално в обучението чрез телеконферентна връзка.**

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## **Език на курса (Course Language Option)**



Български  
(Bulgarian)



Английски  
(English)

Може да изберете Език на който да се проведе обучението – български или английски. Всичките ни инструктори владеят свободно английски език.

**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 (Course Duration):



**• 4 работни дни (09:00 – 17:00)**

**или**

- **32 уч.ч. обучение (теория и практика) в извънработно време с продължителност 3.5 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 (Payments):



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 (Next Class):



- 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):

- Familiarity with the Cisco IOS® Software Command-Line Interface (CLI)
  - Familiarity with Cisco AnyConnect® Secure Mobility Client
  - Familiarity with Microsoft Windows operating systems
  - Familiarity with 802.1X
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**Курсът подготвя за следните  
сертификационни нива**

- **Implementing and Configuring  
Cisco Identity Services Engine  
(300-715 SISE)**
- [Може да се сертифицирате в нашия тест център с ваучер с отстъпка от цената на изпит.](#)