Securing Cisco Wireless Enterprise Networks

Code: WISECURE-v1.0-SUB

URL: [View Online](#)

This is a Professional-level self-study technical course in the curriculum for the CCNP Wireless certification. It provides students with the guidelines for implementing Wi-Fi security architectures through proper configuration of Cisco wireless components. WISECURE provides students hands-on labs to reinforce concepts. Concepts taught include deploying Cisco AireOS 8.0, Prime Infrastructure release 2.2, and Identity Services Engine release 1.3 features.

Skills Gained

- Define security approaches in a Wi-Fi design
- Describe how to design and deploy end point and client security
- Describe how to design and deploy ISE in a Wi-Fi network
- Explain how to secure the Wi-Fi infrastructure
- Design and deploy Wi-Fi access control
- Describe management and monitoring capabilities in the Wi-Fi environment

Who Can Benefit

- Wireless network engineers

Prerequisites

- CCNA Routing and Switching certification
- CCNA Wireless certification

Course Details

Cisco Digital E-Learning benefits students in many ways, as it's:

- Effective: Covers every learning style, with HD instructor-led video, searchable transcripts, and full Student Guide textbook
- Interactive: Offers engaging Discovery Labs for hands-on learning, plus graded challenge assignments to measure progress

- Flexible: Increases learning convenience, as students can work at their own pace, anytime, anywhere

- Integrated: Provides everything in one place; no multiple systems to log into

- Unrivaled: Gives you the benefits of Cisco expertise, based on years of unmatched learning and certification experience

Other Instructional features include:

- Search, which lets students go through all the instruction guides, as well as transcripts of videos

- Lab recordings, which let students see how other students performed in labs, to improve peer learning

- Labs-at-a-glance, showing each student's complete and incomplete labs, so they can track progress and make improvements

- Compatibility with smartphones and tablets, so students can learn wherever they go, with their progress saved for them

- Synchronized learning on multiple devices, so students can switch between a laptop and a tablet without losing their place

- Gamification, with achievement badges and medals awarded for mastering content and study techniques

- Leaderboard, indicating how the top 10 students rank, to add a friendly, competitive element

- Bookmarking, which lets students flag and add notes to important concepts or areas they want to review

- Glossary that can be easily browsed, with important terms highlighted

- Social media links, so students can share their progress on Facebook, LinkedIn, or Twitter

- Certificate of completion awarded to all students who finish each course

- Topic videos, including slides and a whiteboard to illustrate important fundamentals from a specific topic or subtopic

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