

Cisco 350-701 SCOR Exam Prep 2026

Cisco 350-701 SCOR 2026. Network security, cloud protection, secure access, and VPN exam prep.

[IT Certifications](#) Instructor: Jason Miller • 5 sections • 52 lessons • 16.50h total

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About this course

Preparing for the Cisco 350-701 SCOR exam can feel overwhelming with the breadth of topics from network security to cloud protection. This course cuts through the noise, focusing on the core concepts and practical skills you need for the 2026 exam objectives.

We will walk through key security technologies and protocols with clear explanations and real scenarios. You will get step-by-step guides on core infrastructure security, secure access, and VPN solutions, plus problem-solving sessions. Includes downloadable study checklists and practical case studies.

Course curriculum

Foundations: Core Security Concepts

- **Understanding Common Security Threats (12m)**
Learn to identify and categorize modern threats like malware and DDoS to build a strong security mindset.
- **Defining Zero Trust Principles (18m)**
We'll show you how Zero Trust architecture works and why it's critical for modern network design.
- **Cryptography Basics for the Exam (15m)**
A step-by-step guide to hashing, encryption, and digital signatures for secure communications.
- **Securing the Network Foundation (22m)**
Review fundamental network protocols and their security implications with practical configuration tips.
- **Visualizing Security with Topologies (10m)**
Learn how to map security zones and interfaces using downloadable topology templates.
- **Compliance and Security Policies (14m)**
Understand the role of regulatory standards and how they influence security operations.
- **Introduction to Security Monitoring (16m)**
Get an overview of telemetry sources and why they matter for detecting anomalies.
- **Hands-On Lab Setup Guide (8m)**
A quick walkthrough on setting up a safe practice environment for the labs in this course.

Core Concepts: Implementing Secure Access

- **Configuring AAA with Cisco ISE (25m)**
We'll walk through setting up Authentication, Authorization, and Accounting using a real-world case study.
- **Securing Device Access with 802.1X (28m)**
Learn how to deploy port-based authentication to control network entry points.
- **Endpoint Protection Strategies (19m)**
Explore Cisco AMP and endpoint security features to protect devices from threats.
- **Implementing Multi-Factor Authentication (15m)**
A practical session on integrating MFA for enhanced user access security.
- **Secure Network Access for Remote Users (23m)**
Step-by-step guide to configuring AnyConnect for secure remote connectivity.
- **BYOD and Guest Access Policies (17m)**
Manage bring-your-own-device and guest networks securely with downloadable policy templates.
- **Identity Services Engine Deep Dive (32m)**
Real case study analysis of ISE policies and profiling services for granular control.
- **Troubleshooting Access Issues (14m)**
Problem-solving session: Common authentication failures and how to fix them quickly.

- **Automating Access Provisioning (11m)**
Learn basic automation scripts to streamline user onboarding for secure access.
- **Integrating Active Directory with ISE (20m)**
We'll show you how to connect Cisco ISE to AD for centralized user management.

Deep Dive: Network Infrastructure Security

- **Next-Gen Firewall Features on IOS-XE (26m)**
Understand Zone-Based Firewalls and how to apply them for traffic inspection.
- **Intrusion Prevention with Snort (24m)**
A practical guide to configuring Snort rules on Cisco platforms for threat detection.
- **Configuring VPNs: Site-to-Site and Remote (30m)**
Step-by-step IPsec VPN setup with real configuration examples and best practices.
- **Securing Wireless Networks with WPA3 (13m)**
Learn the key differences in WPA3 and how to implement secure wireless deployments.
- **Load Balancing with F5 and Cisco (21m)**
Explore basic load balancing concepts to ensure high availability for secure services.
- **Web Security with Cisco WSA (18m)**
Real case study: Filtering web traffic and enforcing policies using WSA features.
- **Email Security with Cisco ESA (19m)**
Protect against phishing and spam with a hands-on look at Email Security Appliance.
- **Advanced Malware Protection Overview (16m)**
Dive into AMP for networks and how it blocks sophisticated malware attacks.

Advanced Application: Cloud and Content Security

- **Cisco Umbrella for DNS Security (22m)**
We'll show you how Umbrella blocks malicious domains at the DNS layer.
- **Steering Traffic with Umbrella Roaming (17m)**
Protect remote endpoints using Roaming Clients and policy configurations.
- **Secure Cloud Workloads with Cisco Secure Cloud (25m)**
Step-by-step guide to visibility and policy enforcement in AWS and Azure.
- **Container Security Basics (14m)**
Learn how to secure Kubernetes deployments with Cisco Container Security.
- **Content Filtering and DLP Strategies (20m)**
Implement Data Loss Prevention policies with real-world policy examples.
- **Securing SaaS Applications (18m)**
Problem-solving session: Controlling shadow IT and securing app access.
- **Cloud Access Security Broker (CASB) Overview (16m)**
Understand CASB functions and how they integrate with Cisco security tools.
- **Hybrid Cloud Security Architecture (29m)**
Real case study: Designing a secure hybrid environment using multiple Cisco tools.
- **Automating Cloud Security Policies (12m)**
Use APIs to push security configurations across cloud platforms.

- **Monitoring Cloud Traffic with NetFlow (15m)**
Learn to analyze flow data for anomalies in cloud environments.
- **Integrating SecureX for Orchestration (23m)**
A practical look at automating responses across your security stack.
- **Preparing for Cloud Exam Scenarios (10m)**
Review key cloud security topics with a downloadable cheat sheet.

Implementation & Next Steps: Exam Strategy

- **Reviewing Key 350-701 Exam Objectives (20m)**
We'll map course topics to exam domains for a focused final review.
- **Time Management During the Exam (8m)**
Practical tips for pacing yourself to answer all questions effectively.
- **Practice Exam: Core Security (35m)**
A timed practice session with explanations for correct and incorrect answers.
- **Practice Exam: Secure Access & VPNs (34m)**
Targeted quiz on authentication and connectivity topics.
- **Practice Exam: Cloud & Content Security (30m)**
Test your knowledge on Umbrella, WSA, and cloud integrations.
- **Troubleshooting Complex Scenarios (27m)**
Problem-solving session: Analyze multi-layered security issues.
- **Final Configuration Drills (22m)**
Quick-fire labs to reinforce hands-on skills for the exam.
- **Interpreting Exam Questions (11m)**
Learn to spot keywords and avoid common traps in question wording.
- **Creating Your Personal Study Plan (13m)**
Downloadable template to schedule your final weeks of prep.
- **Hands-On Lab: Full Security Stack (38m)**
A comprehensive lab tying together firewall, VPN, and access controls.
- **What to Expect on Exam Day (9m)**
A checklist for logistics, mindset, and last-minute review strategies.
- **Beyond the Exam: Career Next Steps (12m)**
Explore how to leverage your CCNP Security for real-world roles.
- **Q&A: Common Exam Pitfalls (16m)**
Addressing frequently asked questions from other learners.
- **Course Wrap-Up and Resources (7m)**
Final thoughts and access to ongoing community resources.

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