



# Training Program

aws  
certified

**Advanced  
Networking**  
SPECIALTY

## Amazon Web Services (AWS) Certified Advanced Networking - Specialty

This credential helps organizations identify and develop talent with critical skills for implementing cloud initiatives. Earning AWS Certified Advanced Networking - Specialty validates expertise in designing and maintaining network architecture for the breadth of AWS services.

**Duration**  
4 Days

**Certification**  
AWS Certified Advanced  
Networking - Specialty

**Contact Us**  
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AWS Certified Advanced Networking - Specialty (AN-S) is intended for candidates who perform complex networking tasks and have five years of hands-on experience architecting and implementing network solutions. This certification would benefit professionals such as solutions architects, network architects, network engineers, and devops engineers.

- Ability to design and develop hybrid and cloud-based networking solutions using AWS
- Knowledge and skills to implement core AWS services according to basic architecture best practices
- Ability to operate and maintain hybrid and cloud-based network architecture for all AWS services
- Ability to use tools to deploy and automate hybrid and cloud-based AWS networking tasks
- Skills to implement secure AWS networks using AWS native networking constructs and services
- Interpret the concepts being tested by exam questions
- Develop a personalized study plan to prepare for the exam

### PREREQUISITES

AWS Certified Advanced Networking - Specialty is intended for individuals who perform complex networking tasks with five years of hands-on experience architecting and implementing network solutions. Before you take this exam, we recommend you have:

- Professional experience using AWS technology, AWS security best practices, AWS storage options and their underlying consistency models, and AWS networking nuances and how they relate to the integration of AWS services.
- Knowledge of advanced networking architectures and interconnectivity options [e.g., IP VPN, multiprotocol label switching (MPLS), virtual private LAN service (VPLS)].
- Familiarity with the development of automation scripts and tools. This should include the design, implementation, and optimization of the following: Routing architectures (including static and dynamic); multi-region solutions for a global enterprise; highly available connectivity solutions (e.g., AWS Direct Connect, VPN).
- Knowledge of CIDR and sub-netting (IPv4 and IPv6); IPv6 transition challenges; and generic solutions for network security features, including AWS WAF, intrusion detection systems (IDS), intrusion prevention systems (IPS), DDoS protection, and economic denial of service/ sustainability (EDoS).



## Learning Objectives

- **Domain 1:** Network Design
- **Domain 2:** Network Implementation
- **Domain 3:** Network Management and Operation
- **Domain 4:** Network Security, Compliance, and Governance

[www.intellectualpoint.com/aws-advanced-networking-specialty](http://www.intellectualpoint.com/aws-advanced-networking-specialty)



EXCELLENCE  
THROUGH  
EDUCATION

**Intellectual**  
POINT



# Course Schedule



## SESSION 1:

- Network Design

## SESSION 2:

- Network Implementation

## SESSION 3:

- Network Management and Operation

## SESSION 4:

- Network Security, Compliance, and Governance

## EXAM

65 questions; multiple choice, multiple response. 170 minutes to complete.

## COURSE FEATURES

- Live instructor-led training in modern classrooms
- Thorough review of AWS Certified Advanced Networking - Specialty by industry experts
- Hands-on labs with computer hardware and software
- 100% latest material and all practice questions
- Confidence building hands-on training
- Authorized Pearson VUE testing at same location to help you complete your exam
- Study material, notes, and practice questions included in the course price.

## Sign Up Today!



## Contact Us

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## Sterling Professional Center

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Sterling, VA 20165

## WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

### A Study Guide



### A Class Completion Certificate



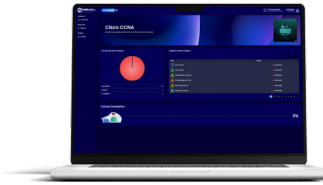
- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review sessions
- Video and Audio files
- Google Classroom for each class
- Resume Help
- Job Placement

### Access to our Rapid Test Prep Website



[RAPIDTESTPREP.COM](http://RAPIDTESTPREP.COM)

### Access to our Rapid Simulations Website



[RAPIDSIMULATIONS.COM](http://RAPIDSIMULATIONS.COM)

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