AWS Certified Advanced Networking - Specialty (ANS-C01) Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The AWS Certified Advanced Networking - Specialty (ANS-C01) training provided by Multisoft Systems is designed for professionals seeking to deepen their knowledge in AWS networking technologies and solutions.

Module 1: Network Design

- ✓ Design a solution that incorporates edge network services to optimize user performance and traffic management for global architectures.
- ✓ Design DNS solutions that meet public, private, and hybrid requirements.
- ✓ Design solutions that integrate load balancing to meet high availability, scalability, and security requirements.
- ✓ Define logging and monitoring requirements across AWS and hybrid networks.
- ✓ Design a routing strategy and connectivity architecture between on-premises networks and the AWS Cloud.
- ✓ Design a routing strategy and connectivity architecture that include multiple AWS accounts, AWS Regions, and VPCs to support different connectivity patterns.

Module 2: Network Implementation

- ✓ Implement routing and connectivity between on-premises networks and the AWS Cloud.
- ✓ Implement routing and connectivity across multiple AWS accounts, Regions, and VPCs to support different connectivity patterns.
- ✓ Implement complex hybrid and multi-account DNS architectures.
- ✓ Automate and configure network infrastructure.

Module 3: Network Management and Operation

- ✓ Maintain routing and connectivity on AWS and hybrid networks
- ✓ Monitor and analyze network traffic to troubleshoot and optimize connectivity patterns.
- ✓ Optimize AWS networks for performance, reliability, and cost-effectiveness.

Module 4: Network Security, Compliance, and Governance

- ✓ Implement and maintain network features to meet security and compliance needs and requirements.

✓ Validate and audit security by using network monitoring and logging services.

✓ Implement and maintain confidentiality of data and communications of the network.