

Get started with your AWS Certification Journey

All you need to know regarding AWS
Training and Certification.



Which AWS Certification should I start with?



Based on your job role you can choose from below:

New to IT and Cloud

From a non-IT background, switching to a cloud career?

Start with: AWS Certified Cloud Practitioner that validates foundational knowledge of AWS Cloud and terminology.

Outcome: Positions you for entry-level cloud jobs and to earn additional AWS Certifications.

Line-of-Business Roles

In sales/marketing or other business roles?

Start with: AWS Certified Cloud Practitioner that validates foundational knowledge of AWS Cloud and terminology.

Outcome: Better communication and collaboration on cloud with stakeholders and customers.

IT Professionals

Do you have 1-3 years of IT or STEM background?

Start with: An Associate-level AWS Certification that aligns with your role or interests.

Outcome: Validation of AWS Cloud knowledge and skills, confidence, and credibility to build your cloud career.

AWS Certification Paths

Below are top cloud job roles, role responsibilities, and AWS Certification paths aligned with those roles. Select the role(s) you are interested in and get started or continue your AWS Certification journey to achieve your career goals. *Note: AWS Certified Cloud Practitioner is an optional step for candidates with an IT or STEM background.*

Roles and responsibilities | AWS Certification paths

Architecture

Solutions architect

Design, develop, and manage cloud infrastructure and assets, work with DevOps to migrate applications to the cloud.



Application architect

Design significant aspects of application architecture including user interface, middleware, and infrastructure, and ensure enterprise-wide scalable, reliable, and manageable systems.



Data Analytics

Cloud data engineer

Automate collection and processing of structured/semi-structured data and monitor data pipeline performance.



Development

Software development engineer

Develop, construct, and maintain software across platforms and devices.



Operations

Systems administrator

Install, upgrade, and maintain computer components and software, and integrate automation processes.



Cloud engineer

Implement and operate an organization's networked computing infrastructure and implement security systems to maintain data safety.



DevOps

Test engineer

Embed testing and quality best practices for software development from design to release, throughout the product life cycle.



Cloud DevOps engineer

Design, deployment, and operations of large-scale global hybrid cloud computing environment, advocating for end-to-end automated CI/CD DevOps pipelines.



DevSecOps engineer

Accelerate enterprise cloud adoption while enabling rapid and stable delivery of capabilities using CI/CD principles, methodologies, and technologies



Security

Cloud security engineer

Design computer security architecture and develop detailed cyber security designs. Develop, execute, and track performance of security measures to protect information.



Cloud security architect

Design and implement enterprise cloud solutions applying governance to identify, communicate, and minimize business and technical risks.



Networking

Network engineer

Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, etc.



AI/ML

Machine learning engineer

Research, build, and design artificial intelligence (AI) systems to automate predictive models, and design machine learning systems, models, and schemes.



Ready to get started? Select the exam(s) aligned with your career goals and follow the steps below to approach exam day with confidence!



Step 1

Get to know the exam and exam-style questions



Step 2

Learn about exam topics in **AWS Skill Builder**



Step 3

Take exam prep training in **AWS Skill Builder**



Step 4

Assess your exam readiness with Official Practice Exams

Spectrum Networks, is an authorized AWS training partner and a front-runner in corporate B2B trainings and certifications, providing AWS certified training courses in the Middle East (UAE, Saudi Arabia, Qatar) & APAC (India, Singapore) region. Organizations can take advantage of our Instructor led trainings delivered in - person or virtually catering to specific job roles and verticals.

All our courses are delivered by our Instructors, who are AWS certified to provide the entire line-up of AWS trainings on technologies like cloud computing, storage, database, AI and more. These include trainings all the way from the one-day foundational courses to advanced job role courses that enable candidates to certify right up to the associate and professional levels. A wide variety of specialty courses are also being covered.

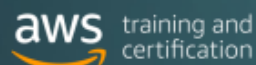
Contact us at info@specnt.com for all your enquiries related to AWS Skilling.

Our Office Location:

MIDDLE EAST HQ: DUBAI

29, BB-2, Mazaya Business Avenue, JLT,
Dubai, U.A.E

AWS Classroom Training courses



AWS Classroom Training is designed at the source by the experts at AWS to empower learners at all levels.

Your team will benefit from our first-hand knowledge of how customers build on the AWS Cloud. Our teams, who work every day with customers, know intimately what they experience and help convert specific scenarios into broadly applicable training solutions. AWS instructors lead immersive, hands-on classes that equip your team with skills to innovate with confidence and deliver results for your organization.

AWS Classroom Training courses

LEVEL	COURSE TITLE	DESCRIPTION	DURATION
Fundamental	AWS Cloud Essentials for Business Leaders	Understand how a business uses cloud technology to realize business value and how a cloud strategy can help your team meet business objectives.	4 hours
Fundamental	AWS Cloud Essentials for Business Leaders – Financial Services	Understand how a business in the financial services industry uses cloud technology to realize business value and how a cloud strategy can help your team meet business objectives.	4 hours
Fundamental	AWS Cloud for Finance Professionals	Gain the foundational knowledge that you need to manage, optimize and plan your cloud spend, and influence your organization's builders to be more accountable and cost-conscious.	2 days
Fundamental	AWS Cloud Practitioner Essentials	The fundamental-level, full-day course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support.	1 day
Fundamental	AWS Security Essentials	Learn about fundamental AWS Cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured.	1 day
Fundamental	AWS Technical Essentials	Learn fundamentals to become more proficient in identifying AWS services so that you can make informed decisions about IT solutions based on your business requirements and get started working on AWS.	1 day
Fundamental	Media Essentials for IT Decision Makers	Learn the media and cloud fundamentals that empower you to develop a cloud strategy that meets your business goals.	2 days
Intermediate	Architecting on AWS	Learn how to identify services and features to build resilient, secure and highly available IT solutions in the AWS Cloud. Gain an understanding of the use of tools and best practices necessary to help you think through the process of architecting optimal IT solutions in the AWS Cloud.	3 days
Intermediate	AWS Cloud Financial Management for Builders	Learn how to implement architectural best practices and explore cost optimization strategies and design patterns to help you architect cost-efficient solutions on AWS.	3 days

AWS Classroom Training courses



LEVEL	COURSE TITLE	DESCRIPTION	DURATION
Intermediate	AWS Security Governance at Scale	Learn to retire manual processes through AWS security and governance services and concepts.	1 day
Intermediate	AWS Well-Architected Best Practices	Learn how to use the Well-Architected Review process, and the AWS Well-Architected Tool to conduct reviews to identify high risk issues (HRIs).	1 day
Intermediate	Big Data on AWS	Get introduced to big data solutions and learn how to process data, create big data environments, and leverage best practices to design big data environments for security and cost-effectiveness.	3 days
Intermediate	Building Data Analytics Solutions using Amazon Redshift	Learn how to integrate Amazon Redshift with a data lake to support analytics and machine learning workloads to reduce your time to data insight by building a data analytics solution using Amazon Redshift.	1 day
Intermediate	Building Data Lakes on AWS	Learn to build scalable and secure data lakes with AWS Lake Formation while learning how to optimize for cost and performance.	1 day
Intermediate	Data Warehousing on AWS	Learn concepts, strategies, and best practices for designing a cloud-based data warehousing solution using Amazon Redshift.	3 days
Intermediate	Deep Learning on AWS	Learn cloud-based deep learning solutions on AWS, how deep learning is useful, and its different concepts.	1 day
Intermediate	Developing on AWS	Learn how to use the AWS SDK to develop secure and scalable cloud applications.	3 days
Intermediate	Developing Serverless Solutions on AWS	Learn AWS Serverless Frameworks and how to build, secure, deploy, and manage modern serverless applications.	3 days
Intermediate	DevOps Engineering on AWS	Learn the most common DevOps patterns to develop, deploy, and maintain applications on the AWS platform.	3 days
Intermediate	The Machine Learning Pipeline on AWS	Learn to build, train, evaluate, tune, and deploy an ML model using Amazon SageMaker to solve a business problem in a project-based learning environment.	4 days
Intermediate	Migrating to AWS	Learn cloud migration strategies with a detailed discussion on each phase of the process.	3 days
Intermediate	MLOps Engineering on AWS	Learn how to extend DevOps practices to build, train, and deploy machine learning models.	3 days
Intermediate	Planning and Designing Databases on AWS	Explore the key features of AWS database services and learn how to choose the appropriate AWS database service to meet your application's needs and requirements.	3 days

AWS Classroom Training courses



LEVEL	COURSE TITLE	DESCRIPTION	DURATION
Intermediate	Practical Data Science with Amazon SageMaker	Learn how to solve a real-world use case with machine learning (ML) and produce actionable results using Amazon SageMaker.	1 day
Intermediate	Running Containers on Amazon Elastic Kubernetes Service (Amazon EKS)	Learn container management and orchestration for Kubernetes using Amazon EKS.	3 days
Intermediate	Security Engineering on AWS	Learn how to efficiently use AWS security services to stay secure in the AWS Cloud.	3 days
Intermediate	Systems Operations on AWS	Learn how to create automatable and repeatable deployments of networks and systems on the AWS platform.	3 days
Advanced	Advanced Architecting on AWS	Building on <i>Architecting on AWS</i> , learn how to build complex solutions which incorporate data services, governance, and security on AWS.	3 days
Advanced	Advanced AWS Well-Architected Best Practices	Learn how to identify and prevent major risks to your architecture. The course will provide learners with a consistent approach to perform Well-Architected Reviews and use the AWS Well-Architected Tool to assess a workload.	1 day
Advanced	Advanced Developing on AWS	Learn how to take a legacy, on-premise monolithic application and refactoring it into a serverless microservices architecture.	3 days
Advanced	Architecting on AWS - Accelerator	This course combines <i>Architecting on AWS</i> and <i>Advanced Architecting on AWS</i> to offer a comprehensive, immersive course in cloud architecture. It covers all aspects of how to architect for the cloud over five days.	5 days

Exam Readiness Intensive Workshop Classroom Training Course

LEVEL	COURSE TITLE	DESCRIPTION	DURATION
Intermediate	Exam Readiness Intensive Workshop: AWS Certified Solutions Architect – Associate	Learn architectural principles, best practices, and how to prepare for the exam with this course that combines <i>Architecting on AWS</i> and <i>Exam Readiness: AWS Certified Solutions Architect – Associate</i> with additional content, quizzes, and a review of the practice exam included only in this five-day course.	5 days

AWS Classroom Training courses



Exam Readiness Classroom Training Courses

COURSE TITLE	DESCRIPTION	DURATION
Exam Readiness: AWS Certified Solutions Architect – Associate	Learn how to prepare for the exam by exploring the exam's topic areas and how they map to architecting on AWS and to specific areas to study.	4 hours
Exam Readiness: AWS Certified Developer – Associate	Learn how to prepare for the exam by exploring the exam's topic areas, mapping them to developing on AWS, and identifying specific areas to study.	4 hours
Exam Readiness: AWS Certified DevOps Engineer – Professional	Learn how to prepare for the exam by exploring the exam's topic areas and how they map to DevOps on AWS and to specific areas to study.	1 day
Exam Readiness: AWS Certified Solutions Architect – Professional	Prepare for the exam by exploring the exam's topic areas, how they map to architecting on AWS and mapping them to specific areas to study.	1 day
Exam Readiness: AWS Certified Advanced Networking – Specialty	Learn to navigate the exam, understand advanced networking concepts, and practice network security and network troubleshooting best practices.	1 day
Exam Readiness: AWS Certified Security - Specialty	Learn how to prepare for the exam by exploring the exam's topic areas and mapping them to specific areas to study.	4 hours
Exam Readiness: AWS Certified Machine Learning - Specialty	Learn how to prepare for the exam by exploring the exam's topic areas and mapping them to specific areas to study.	4 hours
Exam Readiness: AWS Certified Database - Specialty	Learn to what expect for the exam, how the exam is structured, and how to interpret questions.	1 day
Exam Readiness: AWS Certified Data Analytics - Specialty	Learn to what expect for the exam, how the exam is structured, and how to interpret questions.	1 day

AWS Classroom Training courses



AWS Classroom Training offers optional AWS Jam events to put your AWS Cloud skills to the test.

AWS Jam is a gamified event with teams competing to win by completing a series of hands-on challenges on the AWS platform over the course of a day. Participants develop, enhance, and validate team skillsets in the AWS Cloud through real-world problem solving. Each AWS Jam takes place in a pre-created AWS infrastructure that is based on common use cases that participants use to determine what happened, how to best respond, and how to deploy appropriate solutions. Select from a four-day class that includes an AWS Jam or a one-day AWS Jam you can schedule any time.

Classroom training with AWS Jam events		
COURSE TITLE	DESCRIPTION	DURATION
Advanced Architecting on AWS with AWS Jam	Learn how to take a legacy, on premise monolithic application and refactoring it into a serverless microservices architecture.	4 days (3-day training + 1 day Jam)
Advanced Developing on AWS with AWS Jam	Learn how to take a legacy, on premise monolithic application and refactoring it into a serverless microservices architecture.	4 days (3-day training + 1 day Jam)
Architecting on AWS with AWS Jam	Learn how to identify services and features to build resilient, secure and highly available IT solutions in the AWS Cloud. Gain an understanding of the use of tools and best practices necessary to help you think through the process of architecting optimal IT solutions in the AWS Cloud.	4 days (3-day training + 1 day Jam)
DevOps Engineering on AWS with AWS Jam	Learn the most common DevOps patterns to develop, deploy, and maintain applications on the AWS platform.	4 days (3-day training + 1 day Jam)
Developing on AWS with AWS Jam	Learn how to use the AWS SDK to develop secure and scalable cloud applications.	4 days (3-day training + 1 day Jam)
Security Engineering on AWS with AWS Jam	Learn how to efficiently use AWS security services to stay secure in the AWS Cloud.	4 days (3-day training + 1 day Jam)
Systems Operations on AWS with AWS Jam	Learn how to create automatable and repeatable deployments of networks and systems on the AWS platform.	4 days (3-day training + 1 day Jam)
One Day AWS Jam	Develop your team's skills with a one-day, standalone AWS Jam featuring gamified challenges facilitated by an AWS instructor.	1 day