AWS Cloud Practitioner

Explain AWS core services, security, pricing and support, aligned to the Cloud Practitioner exam.

DURATION	FORMAT	LEVEL	LABS
16 hours	Onsite, online or hybrid	Foundation	Cloud sandbox included

About this programme

A foundation programme for technical and non-technical staff covering AWS global infrastructure, compute, networking, storage, databases, security, monitoring, pricing and migration, with preparation for the AWS Certified Cloud Practitioner exam.

Who it is for: Sales, finance, project and technical staff new to AWS

What your team will be able to do

- Explain the value of the AWS Cloud and its global infrastructure
- Describe core compute, networking, storage and database services
- Apply the shared responsibility model and AWS security basics
- Interpret AWS pricing, billing and support options
- Prepare for the AWS Certified Cloud Practitioner exam

Before you start

- No technical background needed

Course outline

1. AWS fundamentals

- Introduction to Amazon Web Services and cloud computing
- Global infrastructure: Regions, Availability Zones and edge locations
- Reliability and high availability on AWS

2. Core services

- Compute in the cloud: Amazon EC2, scaling, load balancing and serverless
- Networking: Amazon VPC and connectivity to AWS
- Storage and databases: Amazon S3, EBS, RDS and DynamoDB

3. Security, monitoring and analytics

- The shared responsibility model and IAM
- Security services and compliance
- Monitoring and analytics with Amazon CloudWatch and AWS CloudTrail

4. Pricing, support and migration

- Pricing models, billing and cost tools
- AWS Support plans
- Migration and innovation with the AWS Cloud Adoption Framework

5. Planning a cloud migration, and exam preparation

- The AWS Well-Architected Framework and benefits of the cloud
- AWS Certified Cloud Practitioner exam basics and practice questions

Sample schedule

2 days onsite, or 4 half-day sessions online. We fit days and session lengths to your team's calendar.

Day 1	8 h	AWS fundamentals; Core services; Security, monitoring and analytics
Day 2	8 h	Security, monitoring and analytics (continued); Pricing, support and migration; Planning a cloud migration, and exam preparation

Assessment and certification

How learning is checked

- A short knowledge check on day one and again at the end, so you can see each person's progress
- Graded hands-on labs in every module, reviewed by the trainer
- A final exercise that applies the programme to a problem like your team's own
- A timed practice exam in the format of the real one, with a review of every answer

Certificate and exams

- Participants who complete the programme receive a Cognitive Networks AI certificate of completion.
- Prepares your team for the AWS Certified Cloud Practitioner exam. Exam vouchers are not included: each participant books the exam with Amazon Web Services.

Formats and cohort size

- Onsite: At your office or a venue you choose, in full days.
- Online, live: Instructor-led over video, usually in half-day sessions so people can keep up with work.
- Hybrid: Some days in a room together, the rest online. Useful when a team works across cities.

Cohort size: 15 to 25 people per trainer. Larger teams run as parallel cohorts on the same outline, so everyone learns the same thing.

Pricing: We quote per cohort, based on duration, format and number of cohorts. There is no per-seat price list: tell us your team and we send a proposal within one business day.

Bring this programme to your team

Request a proposal at cognitivenetworks.ai/contact?programme=aws-cloud-practitioner

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