

**AWS Cloud Practitioner Essentials**

**Course Number:** AWS-130
**Duration:** 1 day

**Overview**

This AWS Cloud Practitioner Essentials training course gives attendees a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. This AWS class also helps you prepare for the [AWS Certified Cloud Practitioner exam](https://aws.amazon.com/certification/certified-cloud-practitioner/).

Accelebrate is an AWS Training Partner (ATP) and this hands-on official AWS Classroom Training course is taught by an accredited Amazon Authorized Instructor (AAI).

**Prerequisites**

All students must have general IT technical and IT business knowledge.

**Materials**

All AWS training students will receive comprehensive courseware.

**Software Needed on Each Student PC**

A modern web browser and an Internet connection free of restrictive firewalls, so that the student can connect by SSH or Remote Desktop (RDP) into AWS virtual machines.

**Objectives**

* Define what the cloud is and how it works
* Differentiate between cloud computing and deployment models
* Describe the AWS Cloud value proposition
* Describe the basic global infrastructure of the cloud
* Compare the different methods of interacting with AWS
* Describe and differentiate between AWS service domains
* Given a scenario, identify an appropriate solution using AWS Cloud services
* Describe the Well-Architected Framework
* Describe basic AWS Cloud architectural principles
* Explain the Shared Responsibility model
* Describe security services with the AWS cloud
* Define the billing, account management, and pricing models for the AWS platform
* Identify future services and developments built on the cloud

**Outline**

* Introduction to the AWS Cloud
* Getting Started in the Cloud
* Building in the Cloud
* Security
* Pricing Models and Cloud Application Support
* Architecture
* Conclusion