

AWS Cloud Practitioner

❑ Introduction

- Creating an AWS Account

❑ What is Cloud Computing?

- What is Cloud Computing?
- The Different Types of Cloud Computing
- AWS Cloud Overview

❑ AWS Identity & Access Management

- IAM Introduction: Users, Groups, Policies
- IAM Users & Groups Hands On
- IAM Policies
- IAM Policies Hands On
- IAM MFA Overview
- IAM MFA Hands On
- AWS Access Keys, CLI and SDK
- AWS CLI Setup on Windows
- AWS CLI Setup on Linux
- AWS CLI Hands On
- AWS CloudShell
- IAM Roles for AWS Services
- IAM Security Tools
- IAM Security Tools Hands On
- IAM Best Practices
- IAM Summary

❑ Amazon EC2

- EC2 Basics
- Create an EC2 Instance with EC2 User Data to have a Website Hands On
- EC2 Instance Types Basics
- Security Groups & Classic Ports Overview
- Security Groups Hands On
- How to SSH using Linux
- How to SSH using Windows
- EC2 Instance Connect
- EC2 Summary

❑ Amazon EC2 Instance Storage

- EBS Overview
- EBS Hands On
- EBS Snapshots Overview
- EBS Snapshots Hands On
- AMI Overview
- AMI Hands On
- EC2 Instance Store
- EC2 Instance Storage Summary

❑ Amazon S3

- S3 Overview
- S3 Hands On

❑ Cloud Monitoring

- CloudWatch Metrics & CloudWatch Alarms Overview
- CloudWatch Metrics & CloudWatch Alarms Hands On
- CloudTrail Overview
- CloudTrail Hands On
- AWS Health Dashboard
- AWS Health Dashboard - Hands On

❑ Amazon VPC

- VPC Overview
- VPC, Subnet, Internet Gateway & NAT Gateways, Security Groups & Network Access Control