

# AWS Certified SysOps Administrator – Associate (Systems Operations on AWS)

## COURSE OVERVIEW

AWS SysOps Administrator training develops the technical expertise in deployment, management, operations on highly scalable and fault tolerant systems on the AWS platform. The training will expand the learning curve to identify and gather requirements for deploying operations by executing the best practices throughout the lifecycle of a project. Key features and its usage of Amazon Virtual Private Cloud (VPC), Amazon Elastic Compute Cloud (EC2), Elastic Load Balancing, and Auto Scaling are covered under this industry-oriented course curriculum. The participants will take a deep dive into the skills of monitoring the AWS services while managing the resource consumption.

## WHO SHOULD ATTEND?

The course is designed for system administrators, operations managers, DevOps professionals, and IT professionals responsible for deploying, managing, and operating workloads on AWS. It is ideal for individuals with technical expertise in AWS management who want to enhance their skills in monitoring, logging, automation, networking, security, and troubleshooting. This course is also suitable for those preparing for the certification exam.

## COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Illustrate the use of standard AWS infrastructure features from the command line.
- Use AWS Cloud Formation and other automation technologies to produce, edit, and troubleshoot stacks of AWS resources.
- Use the AWS Management Console to build a functioning of virtual private networks with Amazon VPC.
- Deploy and troubleshoot the most common problems with EC2 instances.
- Manage security in the cloud by controlling user identity and AWS permissions.
- Use tools like Amazon Cloud Watch, tagging, and Trusted Advisor to manage resource consumption.

## KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Developing expertise in deploying and managing scalable systems on AWS.
- Identifying requirements and using best practices for AWS operations.
- Key AWS services like VPC, EC2, Elastic Load Balancing, and Auto Scaling.
- The monitoring of AWS services and managing resource consumption.
- Optimizing and troubleshooting AWS environments.
- How to prepare for the AWS Certified SysOps Administrator certification exam.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded