

# **Aws certified SAP AWS specialty learning specialty course (PAS-C01)**

## **1 Overview of AWS and SAP:**

1.1 Introduction to AWS services and SAP solutions, and why AWS is a suitable platform for running SAP workloads.

## **2 SAP HANA on AWS:**

2.1 In-depth knowledge of deploying and managing SAP HANA on AWS, including architecture, scalability, and performance optimization.

## **3 High Availability and Disaster Recovery for SAP:**

3.1 Strategies for ensuring high availability and disaster recovery for SAP systems on AWS, including back up and restore procedures.

## **4 Security and Compliance:**

4.1 Understanding AWS security best practices and how to apply them to SAP environments, including encryption, IAM (Identity and Access Management), and compliance frameworks.



## **5 SAP System Migrations:**

5.1 Techniques and best practices for migrating existing SAP systems to AWS, including various migration tools and methods.

## **6 SAP Automation and Orchestration:**

6.1 Utilizing AWS services like AWS Systems Manager and AWS Lambda for automating and orchestrating SAP tasks and processes.

## **7 Monitoring and Performance Optimization:**

7.1 Monitoring SAP workloads on AWS using tools like AWS CloudWatch and optimizing performance for efficiency and cost-effectiveness.

## **8 SAP on AWS Cost Management:**

8.1 Strategies for managing the cost of running SAP workloads on AWS, including the effective use of AWS pricing models.

## **9 Advanced AWS Services:**

9.1 Knowledge of advanced AWS services that can complement SAP deployments, such as Amazon



RDS, Amazon S3, and Amazon VPC.

## **10 SAP S/4HANA on AWS:**

10.1 Specific considerations and best practices for deploying and managing SAP S/4HANA on AWS

## **11 Case Studies and Hands-on Labs:**

11.1 Practical exercises, case studies, and real-world scenarios to apply the knowledge gained during the course

