kod szkolenia: SAP/AD621 / ENG

SAP Implementation and Administration in AWS - Advanced

Odbiorcy szkolenia

- This course is designed for IT professionals responsible for securing, monitoring, and managing SAP systems on AWS.
- System administrators, network engineers, security, specialists, and solution architect who want to deepen their understanding of SAP on AWS will benefit from this training. Additionally, those involved in the operations, automation, and high availability
- It’s an ideal fit for anyone looking to ensure their SAP infrastructure is secure, compliant, and optimally configured within AWS.

Korzyści

- This course will prepare you to:
  - This course offers advanced insights into securing and streamlining SAP applications on AWS.
  - Attendees will gain an in-depth understanding of critical security and compliance measures, insights into monitoring, strategies for robust networking tailored to SAP workloads.
  - They will also learn about seamless operating and automation
  - In this training, participants will explore how to achieve high availability, realiability, and effective scalability, ensuring uninterrupted SAP Systems.

Program szkolenia

- Module 1 – Account Security
  - Review AWS IAM
  - Best practices for IAM

    - IAM Identity Center (Single Sign-On)
    - AWS Control Tower
    - AWS Directory Service
- Module 2 – Networking
    - Review AWS Networking for SAP
    - Cross-Account Networking
    - Multi-Region Networking
- Module 3 – Monitoring
    - Review Monitoring prerequisites
    - Monitoring SAP using AWS native tools
    - Amazon QuickSight for SAP Metrics
    - AWS Secrets Manager / Parameter store
- Module 4 – Security and Compliance
    - AWS Secrets Manager
    - AWS Certificate Manager
    - AWS Config
    - AWS WAF
    - Amazon GuardDuty
    - Amazon Detective
    - Amazon Inspector
    - AWS Security Hub
- Module 5 – Operating and automation
    - AWS Systems manager
    - SAP System Refresh using AWS Step Functions
    - CloudFormation
    - AWS Launch Wizard for SAP
    - Amazon AppFlow
    - Amazon AppStream 2.0
    - Amazon WorkSpaces
- Module 6 – High Availability and reliability
    - On-Demand Capacity Reservations
    - Failure scenarios
    - Load Balancing in AWS
    - Route 53
    - SAP NetWeaver architecture single points of failure
    - Disaster planning
    - Single Region vs Multi-Region SAP Architecture Patterns
    - High Availability for SAP HANA
    - High Availability with Overlay IP Address Routing
    - CloudFront
    - AWS Global Accelerator

Oczekiwane przygotowanie uczestnika

Essential

- Basic knowledge of SAP NetWeaver and SAP HANA taught in the courses ADM100 and HA200.
- In addition, a basic knowledge of SAP on AWS (course AD620) is required.

Czas trwania

2 dni / 15 godzin

Język

- Materiały: angielski
- Szkolenie: angielski