AWS TRAINING

AWS Threat Detection & Incident Response

Official AWS Classroom Training for AWS Threat Detection & Incident Response. Gain hands-on skills with AWS accredited instructors.

DURATION
24 Hours (3 Days)

LEVEL
Advanced

FORMAT
Instructor-Led

- Globally Recognized Certification
- Expert-Led Hands-On Training
- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

AWS Threat Detection & Incident Response is an official AWS Classroom Training course designed to prepare IT professionals for real-world enterprise deployments and AWS certification (AWS-IR).

Duration	24 Hours (3 Days)
Level	Advanced
Vendor	AWS
Exam Code	AWS-IR

WHO IS THIS FOR?

- Solutions Architects and Cloud Engineers
- Systems Administrators and DevOps Specialists
- Candidates preparing for official AWS certifications

PREREQUISITES

- Familiarity with general cloud concepts and basic IT networking

COURSE CURRICULUM

01 Module 1: Foundational Principles & Architecture Overview

- Introduction to AWS Threat Detection & Incident Response concepts
- AWS core services & global infrastructure overview
- IAM credentials and Security Group configurations
- Hands-on Lab: Initial AWS Environment Setup for AWS Threat Detection & Incident Response

02 Module 2: Core Components & Service Implementation

- Provisioning compute, storage, and networking layers
- Configuring VPC routing and traffic control
- Best practices for cost and resource optimization
- Hands-on Lab: Building Tier-1 Workload Architecture

03 Module 3: Advanced Integration & Security Hardening

- Data protection, encryption at rest, and key management with KMS
- Automating deployment pipelines and infrastructure as code
- Monitoring metric alarms and CloudWatch integration
- Hands-on Lab: Hardening & Automated Pipeline Execution

04 Module 4: High Availability, Scaling & Performance

- Elastic Load Balancing and Auto Scaling policies
- Database replication and multi-AZ fault tolerance
- Troubleshooting and performance optimization techniques
- Hands-on Lab: Resilient Multi-Zone Deployment

05 Module 5: Enterprise Governance & Edge Delivery

- AWS Control Tower, SCPs, and organization-wide governance
- Content delivery with Amazon CloudFront and Route 53 DNS
- Serverless and event-driven architectural integrations
- Hands-on Lab: Global Edge & Governance Configuration

06 Module 6: Capstone Project & Exam Preparation

- Real-world enterprise scenario review
- Disaster recovery strategies and backup automation
- Certification exam question analysis and practice
- Hands-on Capstone Lab: Deploying an Enterprise Solution for AWS Threat Detection & Incident Response

FREQUENTLY ASKED QUESTIONS

Q: What is the total duration of the AWS Threat Detection & Incident Response course?

The course duration is 24 Hours (3 Days) (24 hours of instructor-led lecture and hands-on lab exercises).

Q: Does this course help prepare for an AWS certification?

Yes, AWS Threat Detection & Incident Response aligns with the official AWS certification framework (AWS-IR) and includes official AWS hands-on labs.

Q: Is training delivered by authorized AWS instructors?

Yes, at Computer Pride all AWS courses are delivered by AWS accredited instructors with real-world enterprise experience.

ABOUT COMPUTER PRIDE

East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+	10,000+	50+
Years of Excellence	Professionals Trained	Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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