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AWS SECURITY ESSENTIALS

Course Code: 100754

Learn fundamental AWS cloud security concepts.

This course covers fundamental AWS cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured. We will address your security responsibilities in the AWS cloud and provide a brief introduction to the different security-oriented AWS services available.

This course includes AWS Training Exclusives. Learn more!

What You'll Learn

- Identify security benefits and responsibilities of using the AWS Cloud
- Describe the access control and management features of AWS
- Understand the different methods to secure data
- Describe how to secure network access to your AWS resources
- Determine which AWS services can be used for monitoring and incident response

Who Needs to Attend

- IT business-level professionals interested in cloud security practices
- Security professionals with minimal working knowledge of AWS

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CLASSROOM LIVE	$900 CAD	1 Day

Classroom Live Outline

Module : Security on AWS

- Security design principles in the AWS Cloud
- AWS Shared Responsibility Model

Module : Security OF the Cloud

- AWS Global Infrastructure
- Data Center Security
- Compliance and Governance

Module : Security IN the Cloud – Part 1

- Identity and Access Management
- Data Protection

Module : Security IN the Cloud – Part 2

- Securing your infrastructure
- Monitoring and detective controls

Module : Security IN the Cloud – Part 3

- DDoS mitigation
- Incident response essentials

Module : Course Wrap Up

- AWS Well-Architected tool overview

Classroom Live Labs

- Lab 01 – Introduction to Security Policies
- Lab 02 – Securing VPC Resources with Security Groups
- Lab 03 – Automating Incident Response with AWS Config and AWS Lambda

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VIRTUAL CLASSROOM LIVE	$900 CAD	1 Day

Virtual Classroom Live Outline

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Dec 1 - 1, 2025 | 8:30 AM - 4:30 PM EST

Feb 13 - 13, 2026 | 8:30 AM - 4:30 PM EST

Apr 3 - 3, 2026 | 8:30 AM - 4:30 PM EDT

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PRIVATE GROUP TRAINING	1 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.