

# 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

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Aug 28 - 28, 2026 | 8:30 AM - 4:30 PM EDT

Oct 23 - 23, 2026 | 8:30 AM - 4:30 PM EDT

Dec 11 - 11, 2026 | 8:30 AM - 4:30 PM EST

Feb 4 - 4, 2027 | 8:30 AM - 4:30 PM EST

Feb 19 - 19, 2027 | 8:30 AM - 4:30 PM EST



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PRIVATE GROUP TRAINING

1 Day

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Date created: 6/3/2026 8:50:55 PM

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