KOENIG SOLUTIONS · COURSE OUTLINE

Cloud Asset Management: Lifecycle & Security

Learn to manage cloud assets across their lifecycle, from acquisition and deployment to retirement, using best practices and security controls.

8 Hours	6	21
DURATION	MODULES	TOPICS

COURSE OVERVIEW

This course provides an overview of cloud asset management, covering best practices, tools and technologies, and security considerations. Participants will learn about the different types of cloud computing, cloud service models, and the cloud asset lifecycle, including acquisition, deployment, monitoring, maintenance, and retirement. The course also covers key security risks and threats associated with cloud assets and best practices for cloud security.

WHO THIS COURSE IS FOR

This course is designed for professionals who work with cloud assets, such as cloud administrators, IT managers, cloud architects, and security professionals

It is also suitable for individuals interested in understanding the fundamentals of cloud asset management

PREREQUISITES

- Participants should have a basic understanding of cloud computing and IT infrastructure.

LEARNING OBJECTIVES

By the end of the course, learners should be able to:

- Understand the concept of cloud asset management and its importance
- Identify the different types of cloud computing and service models
- Implement best practices for cloud asset management, including roles and responsibilities, policies, and procedures
- Utilize cloud asset management tools and technologies for asset tracking, monitoring, and maintenance
- Manage the cloud asset lifecycle, from acquisition to retirement
- Understand key security risks and threats associated with cloud assets and implement best practices for cloud security

COURSE SYLLABUS

6 Modules, 21 Topics

01

Introduction to Cloud Asset Management

TOPICS

- Definition of cloud asset management
- Importance of cloud asset management
- Benefits of cloud asset management
- Cloud asset management vs traditional asset management

02

Cloud Computing and Its Types

TOPICS

- Overview of cloud computing
- Types of cloud computing (public, private, hybrid)
- Cloud service models (IaaS, PaaS, SaaS)

03

Cloud Asset Management Best Practices

TOPICS

- Best practices for cloud asset management
- Roles and responsibilities for cloud asset management
- Policies and procedures for cloud asset management

04

Cloud Asset Management Tools and Technologies

TOPICS

- Overview of cloud asset management tools and technologies
- Features and functionalities of cloud asset management tools
- Integration with other cloud management tools

05

Cloud Asset Lifecycle Management

TOPICS

Overview of cloud asset lifecycle management · Cloud asset acquisition and deployment · Cloud asset monitoring and maintenance · Cloud asset retirement and disposal

06

Cloud Asset Security

TOPICS

Overview of cloud asset security · Cloud security risks and threats · Cloud security best practices · Cloud security compliance and regulations

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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