

# Lead Cloud Security Manager Course

**Course Duration: 40 Hrs.**

**Course Code: LCSM-001**

## Course Overview

The Lead Cloud Security Manager Course is designed to equip participants with the knowledge and skills required to design, implement, and manage robust cloud security frameworks within an organization. The course covers governance, risk management, compliance, and technical controls, enabling professionals to safeguard cloud environments against evolving threats and ensure alignment with industry standards and best practices.

## What you'll learn?

Participants will learn how to assess cloud security risks, develop and implement cloud security policies, manage identity and access controls, monitor cloud environments, and ensure compliance with regulatory requirements. They will gain practical expertise in leading cloud security teams, establishing incident response procedures, and fostering a culture of security across cloud platforms.

## Target Audience

This course is intended for cloud security professionals, IT managers, risk and compliance officers, auditors, consultants, and anyone responsible for securing cloud environments. It is also suitable for professionals seeking to advance their careers in cloud security management or aiming for certification in cloud security leadership.

## Pre-Requisites

Participants are recommended to have a basic understanding of cloud

computing, information security concepts, or prior experience in IT security. Knowledge of cloud platforms such as AWS, Azure, or Google Cloud is beneficial but not mandatory.

## Course Content

**Module 1:** Introduction to cloud computing and cloud security fundamentals

**Module 2:** Cloud governance, compliance, and regulatory requirements

**Module 3:** Risk assessment and management in cloud environments

**Module 4:** Designing and implementing cloud security policies and controls

**Module 5:** Identity and access management in cloud platforms

**Module 6:** Monitoring, incident response, and threat management in the cloud

**Module 7:** Leading cloud security teams and ensuring organizational alignment

**Module 8:** Best practices, audits, and continual improvement in cloud security management

