MASTER CLOUD SECURITY COURSE with Placement

Build In- Demand Professional Expertise with Real -Time Hands -on Cloud Security

WHY YOU'RE NOT PLACED YET

COURSE MODE

COURSE BENEFITS

18+	600+	25K	164
Years of Experience	Hiring Partners	Learners Trained	Countries

Live or Recorded FREE Career Counselling 1:1 ASSESSMENT

STARTS HERE !

ARE YOU FACING THESE CHALLENGES ?

- Still learning the core theory but after graduation?
- Become one of the Non- Technical Crowd due to lack of practical skills
- Do not know what to start with and how to start with Cloud Security Career?
- Have wasted money on IT courses from one IT Training Institute?
- Not getting interviews calls despite applying for multiple jobs?

How Inventateq Helps You

- **Working Exp.** Industry Professionals
- **Course Expert Info** Industry Professionals
- **Know Your Instructor** Industry Professionals
- **Instructor Availability** Industry Professionals
- **Certification Preparation** Industry Professionals
- **Support** Industry Professionals

ABOUT INVENTATEQ

Inventateq is a leading Cloud Security platform company committed to transforming learners into

Our Mission
To empower individuals with the knowledge, skills, and confidence to excel in the ever-evolving field of cloud security.

Our Values
Innovation · Excellence · Integrity · Collaboration

Why Thousands Choose Inventateq?

10+	500+	25,000+	15,000+
Years Experience	Hiring Partners	Learners Trained	Certifications Achieved

Our Collaborative With

Deloitte. · Capgemini · ATOS · ZENSAR · ZENSAR

WHY LEARN CLOUD SECURITY ?

Enterprises worldwide are on a mass hiring spree! Cloud Security professionals to drive critical cloud security initiatives, ensuring robust protection for their cloud infrastructure.

CAREER SCOPE OF CLOUD SECURITY

- Cloud Security Engineer
- Cloud Security Architect
- Cloud Security Consultant
- Cloud Security Administrator
- Cloud Security Manager
- Cloud Security Analyst
- Cloud Security Auditor
- Cloud Security Penetration Tester
- Cloud Security Incident Responder
- Cloud Security Compliance Officer
- Cloud Security Trainer

ACCESS MULTIPLE CERTIFICATIONS

CERTIFICATE — Cloud Security Professional

Average Cloud Security Engineer Salary in India

₹7.0 LPA – ₹22 LPA

WHY INVENTATEQ ?

We're dedicated to your success and we're with you every step of the way.

EXPERT SUPPORT

- 100% Placement Assistance Support
- 1:1 Trainer Doubt Clearing Sessions
- Resume & Interview Preparation
- Mock Interviews with Industry Experts
- Individual Career Guidance Sessions

COURSE FLEXIBILITY

- Online Classes Available
- Offline Classes Available
- Weekend Batches
- Fast-Track Batches
- Recorded Sessions for Revision

LEARNING SUPPORT

- Live Interactive Sessions
- Hands-on Practical Training
- Industry-Relevant Curriculum
- Access to Cloud Labs & Projects
- Lifetime Access to Learning Materials

CERTIFICATION

- Certification Exam Vouchers
- Certification Exam Preparation

At Inventateq, Your Success Is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Our dedicated placement team is here for the entire time!

- Refresher Training
- Mock Interviews
- Resume Preparation
- Interview Preparation
- Job Opportunities
- Career Counselling
- Linkedin Profile Optimization
- Job Referrals
- Personal Grooming & Etiquettes

16,000+	500+	95%	4 LPA
Placed Students	Hiring Partners	Placement Assistance	Highest Package

Download Placement Records

CAREER PROGRESSION

Our Cloud Security Training Program is designed to provide the confidence for each role.

ROLE/ FORMAT	TRAINING AND PRACTICE	PORTFOLIO PROJECT
Cloud Security Engineer	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Engineer Portfolio Project
Cloud Security Architect	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Architect Portfolio Project
Cloud Cloud Security Analyst	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Cloud Security Analyst Portfolio Project
Cloud Security Consultant	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Consultant Portfolio Project
Cloud Security Administrator	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Administrator Portfolio Project
Cloud Security Manager	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Manager Portfolio Project
Cloud Security Penetration Tester	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Penetration Tester Portfolio Project

SKILLS ROADMAP

Our Cloud Security Training Program is designed to provide the confidence for each role.

SKILL/ FORMAT	PRACTICAL EXERCISES	REAL-WORLD SCENARIOS
Cloud Security Fundamentals	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Fundamentals Real-world Scenarios
Cloud Security Architecture	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Architecture Real-world Scenarios
Cloud Security Engineering	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Engineering Real-world Scenarios
Cloud Security Operations	Cloud Security Fundamentals, Cloud Security Architecture, Cloud Security Engineering, Cloud Security Operations	Cloud Security Operations Real-world Scenarios

DETAILED MODULE PLAN

Our Cloud Security Training Program is designed to provide the confidence for each role.

Module 1: Cloud Security Fundamentals

- Learning Objectives
- Introduction to Cloud Computing and Cloud Security
- Introduction to Cloud Security
- Cloud Security Concepts and Terminology
- Cloud Security Models and Frameworks
- Threats, Vulnerabilities and Risks in Cloud Computing
- Cloud Security Governance and Compliance
- Cloud Security Architecture
- Cloud Security Operations
- Cloud Security Incident Response
- Cloud Security Trends and Future Directions

Module Lab

Module Assessment

Module 2: Cloud Identity & Access Management

- Learning Objectives
- Introduction to Identity and Access Management
- IAM Fundamentals
- IAM Architecture and Components
- Identity and Access Management
- Cloud Identity Services
- Federated Identity Management
- Access Control Models
- Multi-Factor Authentication
- Privileged Access Management
- Identity Governance and Administration
- Cloud Access Security Brokers (CASB)
- Single Sign-On (SSO)
- Security Assertion Markup Language (SAML)
- OpenID Connect
- OAuth 2.0
- Identity Federation
- Web Services Federation
- Cloud Directory Services
- Identity as a Service (IDaaS)
- Cloud Infrastructure Entitlement Management (CIEM)
- Best Practices for Cloud IAM
- Emerging Trends in Cloud IAM

Module Lab

Module Assessment

Module 3: Cloud Network Security

- Learning Objectives
- Introduction to Cloud Network Security
- Cloud Network Architecture
- VPC (Virtual Private Cloud) Security
- Network Segmentation
- Security Groups
- Network Access Control Lists (NACLs)
- Network Firewalls
- Network IDS/IPS

Module Lab

Module Assessment

Module 4: Cloud Data Security & Encryption

- Learning Objectives
- Introduction to Cloud Data Security and Encryption
- Data Classification
- Data Loss Prevention (DLP)
- Encryption Fundamentals
- Symmetric Encryption
- Asymmetric Encryption
- Key Management
- Hashing

Module Lab

Module Assessment

Module 5: Cloud Logging, Monitoring & Threat Detection

- Learning Objectives
- Introduction to Cloud Logging, Monitoring, and Threat Detection
- Security Logging Fundamentals
- Log Collection
- Log Analysis and Correlation
- Security Monitoring
- Alerting and Notification
- Threat Intelligence

Module Lab

Module Assessment

Module 6: Cloud Workload, Container & Kubernetes Security

- Learning Objectives
- Introduction to Cloud Workload, Container, and Kubernetes Security
- Cloud Workload Security
- Container Security Fundamentals
- Container Image Security
- Kubernetes Security Architecture
- Kubernetes Security Best Practices
- Container Runtime Security
- Container Image Vulnerability Scanning
- Kubernetes Network Security

Module Lab

Module Assessment

Module 7: Cloud Vulnerability Management & CSPM

- Learning Objectives
- Introduction to Vulnerability and Cloud Security Posture Management
- Vulnerability Management Lifecycle
- Vulnerability Scanning
- Penetration Testing and Red Teaming
- Cloud Security Posture Management (CSPM)
- Asset Inventory
- Misconfiguration Detection

Module Lab

Module Assessment

Module 8: Cloud Security Operations & Infrastructure Security

- Learning Objectives
- Introduction to Cloud Security Operations & Infrastructure Security
- Cloud Security Operations Fundamentals
- SIEM, SOAR and XDR
- Threat Hunting
- Incident Response
- Infrastructure as Code Security
- Cloud Security Automation

Module Lab

Module Assessment

Module 9: Cloud Incident Response

- Learning Objectives
- Introduction to Cloud Incident Response
- Preparation
- Detection
- Containment
- Eradication
- Recovery

Module Lab

Module Assessment

Module 10: Cloud Governance, Compliance & Security Architecture

- Learning Objectives
- Introduction to Cloud Governance, Compliance and Security Architecture
- Cloud Governance
- Risk Management
- Compliance
- Cloud Security Architecture
- Security Controls
- Security Architecture Frameworks

Module Lab

Module Assessment

REAL-WORLD PORTFOLIO PROJECTS

Our Cloud Security Training Program is designed to provide the confidence for each role.

Project 1: Learning Objectives

Objectives: Introduction to Cloud Computing and Cloud Security
Key Concepts: Cloud Computing Fundamentals, Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Project Activities: Cloud Computing Fundamentals, Cloud Security Fundamentals, Cloud Security Concepts and Terminology

Project 2: Security policies

Objectives: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Key Concepts: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Project Activities: Cloud Security Fundamentals, Cloud Security Concepts and Terminology

Project 3: Risk management

Objectives: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Key Concepts: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Project Activities: Cloud Security Fundamentals, Cloud Security Concepts and Terminology

Project 4: Governance

Objectives: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Key Concepts: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Project Activities: Cloud Security Fundamentals, Cloud Security Concepts and Terminology

Project 5: Cloud Security Role- to- Skill Matrix

Objectives: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Key Concepts: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Project Activities: Cloud Security Fundamentals, Cloud Security Concepts and Terminology

Project 6: Cloud Security Capstone Project

Objectives: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Key Concepts: Cloud Security Fundamentals, Cloud Security Concepts and Terminology
Project Activities: Cloud Security Fundamentals, Cloud Security Concepts and Terminology

ASSESSMENT FRAMEWORK

Our Cloud Security Training Program is designed to provide the confidence for each role.

ASSESSMENT	ASSESSMENT FOCUS	PASS CRITERIA
Cloud Security Fundamentals Assessment	Cloud Security Fundamentals, Cloud Security Concepts and Terminology	Pass/Fail Criteria
Cloud Security Architecture Assessment	Cloud Security Architecture, Cloud Security Concepts and Terminology	Pass/Fail Criteria
Hands- On Mini Assessments	Cloud Security Fundamentals, Cloud Security Concepts and Terminology	Pass/Fail Criteria
Final Capstone Assessment	Cloud Security Fundamentals, Cloud Security Concepts and Terminology	Pass/Fail Criteria
Practical Mock Exam	Cloud Security Fundamentals, Cloud Security Concepts and Terminology	Pass/Fail Criteria

RESUME, GITHUB & LINKEDIN

Enhance your resume and github profile with our professional support.

- Resume Building Support
- Github Profile Optimization
- Linkedin Profile Optimization
- Project Documentation
- Resume Review Sessions
- Personal Branding Guidance

OUR STUDENT

Our students are the heart of our success. We're proud to have successfully guided them through dedication, skill, and

READ REVIEWS

"Inventateq's training program was a game-changer for my career. The hands-on labs and real-world projects helped me gain the confidence and skills I needed to succeed in cloud security."

Cloud Consultant - Placement Assured

"Inventateq's training program was a game-changer for my career. The hands-on labs and real-world projects helped me gain the confidence and skills I needed to succeed in cloud security."

Cloud Consultant - Placement Assured

WATCH VIDEOS

Mastering Cloud Security: Essential Strategies for Modern Businesses

Understanding Cloud Security Fundamentals: A Beginner's Guide

Top Cloud Security Certifications to Boost Your Career in 2024

Inventateq Placement Success Stories: Real Students, Real Careers

Ms. Meghana Upadhyay Cloud Security Engineer

Ms. Aishwarya Priyanka T.V Cloud Security Engineer

CONTACT US

JOB HUNTING- ENDS HERE

Start your career with Cloud Security courses that gets you your Dream Job!

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