

# Certified Cloud And Cyber Security Professional

## Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Lifetime Valid Certification
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



# An Overview

## what you can expect from this program

The Certified Cloud and Cyber Security Professional certification focuses on the intersection of cloud computing and cybersecurity. It equips professionals with the knowledge to implement secure cloud architectures, protect cloud environments, and mitigate cyber threats. Covering key topics like risk management, compliance, encryption, and incident response, this certification is ideal for IT security experts, cloud architects, and cybersecurity professionals.

It ensures the ability to manage and secure cloud infrastructures while safeguarding against evolving cyber risks and vulnerabilities.

	<b>Type</b>	Online self-paced learning, Mocks
	<b>Language</b>	English (including subtitles)
	<b>Access</b>	12 months
	<b>AI based Role play</b>	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion ( 2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

# GSDC Introduction

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## Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 150+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 250,000 professionals.

Partnered with 100+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

**Join us today and let your skills soar to new heights!**



# Introduction

## Certified Cloud And Cyber Security Professional



The GSDC Certified Cloud & Cyber Security Professional is a vital credential for professionals seeking expertise in certified cloud security.

This certification equips you with the skills and knowledge you need to secure cloud environments effectively in today's increasingly digital world.

Recognized globally, the Certified Cloud & Cyber Security Professional certification validates your proficiency in safeguarding cloud-based data, applications, and infrastructure, making you a sought-after certified cloud security professional.

Stay competitive and stay secure with the GSDC cloud security certification – the key to unlocking a successful career in the ever-evolving world of cloud security.

# Learning Objective

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- Protect cloud data from evolving cyber threats
- Ensure compliance with cloud security best practices
- Demonstrate expertise as a certified cloud security professional
- Promote cloud security awareness
- Secure cloud applications and infrastructure effectively
- Manage cloud security risks and vulnerabilities efficiently
- Safeguard critical cloud resources and sensitive information

## **OBJECTIVES OF CLOUD AND CYBER SECURITY PROFESSIONAL**

# Curriculum

## 1. Foundations of Cloud Computing, Architecture, and Design

- Introduction to Cloud Computing Concepts
- Cloud Architecture and Design Principles
- Security Concepts in Cloud Contexts
- Cloud Deployment Models: Public, Private, Hybrid, Community
- Security Risks Associated with Deployment Models
- Governance Models and Requirements Development for Cloud Systems

## 2. Securing Cloud Data Across Its Lifecycle

- Understanding the Cloud Data Lifecycle
- Data Classification Techniques and Sensitivity Labels
- Data Protection Mechanisms: Encryption, Tokenization, Masking
- Cloud Data Compliance: GDPR, HIPAA, CCPA, and Industry Standards
- Data Retention, Secure Deletion, and Disposal Best Practices

## 3. Cloud Infrastructure and Platform Security

- Security of Virtualized Infrastructure Components
- Network Segmentation and Isolation in Cloud Environments
- Protecting Cloud Workloads and Virtual Machines
- Security of APIs, Containers, and Serverless Computing
- Threat Landscape in Cloud Infrastructure and Defensive Strategies
- Physical Security and Data Center Management in Cloud Providers

## 4. Application Security in Cloud Environments

- Secure Software Development Life Cycle (SDLC) in the Cloud
- Identity and Access Management (IAM): Policies, Roles, and Identity Federation
- Authentication Mechanisms: MFA, OAuth, SAML, OpenID Connect
- Application Security Testing: Static (SAST), Dynamic (DAST), and Runtime (RASP)
- Secure API Management and Cloud-Native Application Protection

## 5. Cloud Security Operations and Threat Response

- Cloud Operations Security: Monitoring, Response, and Hardening
- Security Incident Response Planning in the Cloud
- Logging and Monitoring: SIEM, Cloud Logs, and Forensic Readiness
- Analysis of the “Treacherous 12” Cloud Computing Threats
- Business Continuity and Disaster Recovery in Cloud Context

## 6. Legal, Regulatory, and Compliance Considerations

- Legal and Jurisdictional Issues in Cloud Environments
- Data Sovereignty and Cross-Border Transfer Regulations
- Risk Management Principles and Compliance Mapping
- Vendor Risk and Contractual Security Requirements
- Shared Responsibility Model and Compliance Accountability

## 7. Enterprise Cloud Security Strategy and Governance

- Designing Enterprise Cloud Security Architecture
- Establishing Cloud Security Governance Programs
- Managing Multicloud and Hybrid Cloud Security Posture
- Continuous Compliance Monitoring and Audit Readiness
- Organizational Policies, Procedures, and Training Programs

## 8. Tools, Certifications, and Real-World Case Applications

- Introduction to Cloud Security Tools: AWS Security Hub, Azure Defender, GCP Security Command Center
- Certification Preparation: CCSK, CCSP, AWS Security Specialty, Azure Security Engineer
- Real-World Case Studies: Cloud Data Breaches, Incident Response, and Recovery
- Interactive Labs: Secure Deployment Scenarios, IAM Configuration, Threat Detection
- Final Capstone Project: Design and Defend a Secure Cloud Architecture for a Business Use Case

# Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.



## Expert Created Learning Material

Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.



## Access to Global Conferences

Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.



## Speaker invites @ GSDC Webinar Series

Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.



## Downloadable Resources

Get access to templates and reference documents which will help you to do your day to day tasks easier.



## Certificate Upgrades

Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.



## Newsletters, blogs with industry insights

Get newsletters, announcements and articles curated by experts direct to your inbox.



## AI Based Role Play

Learn to implement applicability of knowledge with real life simulation based games.

# What You Get In this Certification Program?

- Engaging digital learning videos
- Exclusive access to Global thought leader sessions & case studies
- Downloadable and implementable resources to support practical application
- Two mock exams with unlimited attempts for comprehensive preparation
- Certification exam voucher with 1-year validity
- Two attempts for certification exam

# What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.



### Global Skill Development Council - GSDC

Reviews 178 • Excellent

★ ★ ★ ★ ★ 4.7 ⓘ

✓ VERIFIED COMPANY



2 reviews IN

★ ★ ★ ★ ★ Jul 18, 2023

#### I had a experience with GSDC with their...

I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive. Thanks the GSDC team for this!

Date of experience: April 13, 2023

Useful Share



1 review NG

★ ★ ★ ★ ★ Jul 11, 2023

#### The learning portal was so seamless

The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.

Date of experience: July 08, 2023

Useful Share



1 review IN

★ ★ ★ ★ ★ Sep 25, 2023

#### GSDC has been doing a great job in making learners gain knowledge!

GSDC has been doing a great job in making the learners find right opportunities to gain knowledge for business! These two days were filled with knowledge and insights!

Date of experience: September 25, 2023

Useful Share



1 review AE

★ ★ ★ ★ ★ Aug 15, 2023

#### Certified Learning & Development Professional CLDP

I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, Ruguzeno, for her dedication, responsiveness, and constant support throughout this learning journey. And very special thanks to the amazing trainer and coach Deepak Sharma for the great weekly live sessions which I believe are the highlight of this certification programme. His knowledge, expertise, and outstanding skills have made the course very insightful, engaging, and enjoyable!

Date of experience: July 21, 2023



## Expert-Led Generative AI: Learn, Connect, Grow



### **Interactive Learning Experience:**

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics

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### **Lifelong Learning Journey:**

Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise

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### **Career-Boosting Network:**

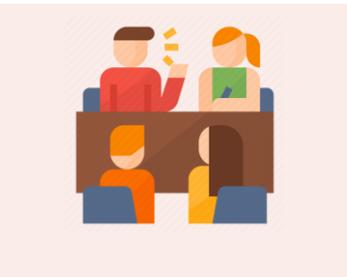
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

## AI-Based Interview Practice Platform



- Engage With Real Time AI Interview Questions.
- Practice Questions Tailored with Your Expertise.
- Validate your Knowledge of subject Matter.

## Capstone Project



- Apply Your Skills in Real World Scenario.
- Learn Methodologies Aligned to Your Expertise.
- Validate Skills and Knowledge Gained through the Certification.
- Showcase Expertise via a Capstone Project.

# Enrollment-Options

## Option-1

### **Certified Cloud And Cyber Security Professional With E-Learning**

**Fast-track your career by learning a new  
skill and earning a certificate**

- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

**ENROLL NOW**

## Option-2

### **Bundle**

**Create your own bundle with  
3 certification program**

- ✓ 3 Certification Program
- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

**ENROLL NOW**

## **Option-1 Certified Cloud And Cyber Security Professional with E-Learning**

### **Certified Cloud And Cyber Security Professional with Digital Learning**

Fast-track your career by learning a new skill and earning a certificate

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources



## Option-2

### Make Your Own Certified Cloud And Cyber Security Professional Bundle

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**Enrich your skills and advance your career with our exclusive bundle.  
Get certified in the following:**

- Certified Machine Learning Professional
- Certified Software Development Life Cycle Professional
- Certified Cloud Asset Management
- Certified Data Science Professional
- Certified Artificial Intelligence Foundation

**Expand your expertise, design impactful learning experiences, and master your skills.**

**BUY ANY**

**3**

**CERTIFICATIONS**

**[Claim Bundle Here !!!](#)**

## *Unlock Workforce Potential Through Skill Validation!*

Enroll now with the code **UPSKILL10** To avail 10% discount.

**Register Now**

## **100% Money Back Guarantee!**

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked\*
- 100% Amount Refund\*
- No Processing Fees\*



# Thank You



**Follow Us**

