

Cloud Security Essentials

Secure the cloud.

97% of enterprise IT leaders are planning to distribute workloads across two or more cloud providers, according to [a recent survey](#). The pandemic has increased pressure on multi-cloud efficacy and security as personnel has shifted to hybrid work environments.

Empower your IT, cloud, and cybersecurity teams with the right baseline knowledge and skills to maintain a secure cloud environment by incorporating CyberVista's Cloud Security Essentials training program in your organization's training strategy.

What is the Cloud Security Essentials Course?

CyberVista's Cloud Security Essentials course is an introductory program designed to help participants understand the security controls, systems, and platforms for cloud system deployment and implementation. This course is intentionally vendor-agnostic, or non-vendor specific, as most organizations typically use more than one cloud services provider. The topics covered provide a foundation of cloud security concepts, processes, and regulations that are applicable across multiple platforms.

With 100% online hands-on training, participants have 1:1 instruction where they can set the pace while learning practical skills.



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Who should take this course?

This introductory course is designed to train new hires or individuals with limited experience in cloud and cloud security roles.

- **IT Administrators** who possess or aspire to take on more cybersecurity responsibilities as it relates to cloud computing.
- **Cloud Professionals** who need a better understanding of visibility and controls over securing cloud data.
- **Security Professionals** who use or provide cloud services that they need to secure for their stakeholders.

Benefits of Training

- Vendor-agnostic instruction to better understand cloud security basics applicable to multiple cloud platforms.
- Effectively improve knowledge, skills, and abilities related to cloud security.
- Mitigate immediate risks related to enterprise cloud system deployment and implementation.

Course Domains

1



CLOUD CONCEPTS & RESOURCE SECURITY

Review basic cloud concepts, resource types, policy types, and cloud configurations.

2



CLOUD ACCESS MANAGEMENT

Understand cloud IAM (Identity and Access Management) concepts, cloud segmentation, and further role-based controls.

3



SECURE CLOUD STORAGE

Understand storage types, access controls (with a focus on encryption), and configuration mechanisms.

4



SECURE VIRTUAL NETWORKS & MACHINES

Know the different types of secure communication configurations, endpoint protection mechanisms, and firewalls and virtual security appliances.

5



SECURE CLOUD APPLICATIONS

Understand cloud development environments, secure deployment configurations, and monitoring services configuration.

6



CLOUD GOVERNANCE & COMPLIANCE

Overview of security governance configuration, legal and regulatory compliance, and legal requirements for forensic data collection.

What's included?

A full featured learning management system (LMS) enables both leaders and participants to access training materials throughout the program while also tracking progress and performance. This course also includes:

- **Diagnostic Assessment**
- **Live Online Session (Optional)**
- **Video Lesson Library**
- **Practical Labs**
- **Final Assessment**
- **Engagement & Performance Analytics** (for Managers and Key Stakeholders)

Let's talk.

We're here to help you effectively upskill your team on cloud security essentials. Connect with us to learn how we can work for your team.

For more information contact us at sales@cybervista.net or call **844-558-4782**.