

Commvault Core Security

OVERVIEW

The Core Security course is designed for IT and security professionals responsible for protecting data and ensuring recovery readiness in Commvault Cloud environments.

This course provides the foundational knowledge required to understand and apply core security principles within Commvault Cloud. It focuses on how integrated security controls support data protection, cyber resilience, and operational continuity across hybrid and multi-cloud environments.

Participants will gain insight into key security domains, including architecture, identity and access management, encryption, immutability, ransomware protection, monitoring, and recovery validation. The course emphasizes how these capabilities work together to protect data and support reliable recovery when it is needed most.

COURSE OBJECTIVES

By the end of this course, learners will be able to:

Understand Commvault security architecture

Describe the defense-in-depth model, control plane and data plane separation, and infrastructure hardening principles.

Apply identity and access controls

Understand role-based access control, multi-factor authentication, and multi-person authorization to protect critical operations.

Protect data using encryption

Explain encryption at rest and in transit, and how key management supports data confidentiality.

Implement immutability and ransomware protection

Describe how Storage Lock, Compliance Lock, and ransomware protection safeguard backup data.

Align retention and recovery strategies

Understand the 3-2-1-1-0 model and how retention supports recovery and investigation.

Validate recovery readiness

Explain Cleanroom Recovery, restore validation, and continuous testing practices.

Monitor and maintain security posture

Use dashboards, reporting, and audit trails to maintain visibility into system activity and risk.

KEY BENEFITS: CYBER RESILIENCE

- Understand how security is embedded across the Commvault platform
- Reduce risk through layered security and identity controls
- Protect backup data from unauthorized access and ransomware threats
- Build confidence in recovery through validation and testing
- Maintain visibility into security posture and operational readiness

DELIVERY

This self-paced eLearning course requires approximately 1 hour to complete.



TAKE THE NEXT STEP

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