



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

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# Commvault Professional Foundations & Professional Advanced

<b>CÓDIGO:</b>	<b>DURACIÓN:</b>	<b>Precio:</b>
COM_P	40 Hours (5 días)	€2,600.00

## Description

Learn essential skills for installing and configuring Commvault® software to protect data in virtual and physical infrastructures. This 5-day course provides all the information needed to get your Commvault environment up and running including: CommServe® server configuration, MediaAgent design, agent deployment, storage configuration, and data security. The class is balanced between technical discussions using detailed diagrams and white board sessions, and hands-on labs using Education Services CVLab environment focusing on both the Admin Console and the CommCell® Console.

## Objetivos

### Commvault Certified Professional Exam (V11)

A Commvault Certified Professional certification validates the skills required to install, configure, and administer a CommCell® environment using both the CommCell Console and Admin Console. It proves a professional level skillset in the following areas:

- CommCell Administration – user and group security, configuring administrative tasks, conducting data protection and recovery operations, and CommCell monitoring.
- Storage Administration – deduplication configuration, disk library settings, tape library settings, media management handling, and snapshot administration.
  
- CommCell Implementation – CommServe® server design, MediaAgent design and placement, indexing settings, client and agent deployment, and CommCell maintenance.

### CERTIFICATION EXAM SPECIFICS

#### Certification Exam Specifics

- Total Questions: 40
- Time Allotment: 90 minutes
- Passing Grade: 75%

## Público

This course is intended for personnel responsible for day-to-day administration and management of Commvault® software.

## Requisitos Previos

It is recommended that you watch the Welcome to Commvault® e-Learning course. This course is included at no additional cost, as a part of the Commvault Professionals registration, and is recommended to be completed prior to attending this course.

## Programa

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<b>CommCell® Deployment</b>	<ul style="list-style-type: none"> <li>• Next Generation Platform overview</li> <li>• Physical architecture</li> <li>• Logical architecture</li> <li>• Web console</li> <li>• Admin console</li> <li>• CommCell console</li> <li>• Commvault® component system requirements</li> </ul>
<b>Software Implementation</b>	<ul style="list-style-type: none"> <li>• Downloading Commvault® software</li> <li>• CommServe® server installation and configuration</li> <li>• MediaAgent installation and configuration</li> <li>• Ransomware risk mitigation</li> <li>• Role based security</li> </ul>
<b>Disk, Deduplication, and Cloud</b>	<ul style="list-style-type: none"> <li>• Storage overview</li> <li>• Disk library design and configuration</li> <li>• Cloud library configuration</li> <li>• Deduplication overview concepts</li> <li>• Transactional deduplication database</li> <li>• Partitioned deduplication database</li> <li>• Data verification</li> </ul>
<b>Tape Libraries</b>	<ul style="list-style-type: none"> <li>• Tape library design and configuration</li> <li>• Tape media management</li> </ul>
<b>Storage Policies</b>	<ul style="list-style-type: none"> <li>• Storage policy overview</li> <li>• Storage policy configuration</li> <li>• Storage policy administration</li> <li>• Global secondary copies</li> <li>• Retention overview</li> <li>• Job based retention</li> <li>• Additional retention settings</li> </ul>
<b>Servers and Server Groups</b>	<ul style="list-style-type: none"> <li>• Server tree structure</li> <li>• Server administrative tasks using the CommCell® console</li> <li>• Admin console concepts</li> <li>• Commvault agents</li> <li>• Agent installation methods</li> <li>• Server groups</li> </ul>
<b>File Server Solution</b>	<ul style="list-style-type: none"> <li>• File server solution overview</li> <li>• Add a solution</li> <li>• Data protection plans</li> <li>• Subclients</li> <li>• Filtering</li> </ul>
<b>Protecting Virtual Environments</b>	<ul style="list-style-type: none"> <li>• Virtual protection overview</li> <li>• Transport modes</li> <li>• VSA filtering</li> <li>• VSA application aware backup</li> <li>• Adding a virtualization solution</li> <li>• Admin console VSA tasks</li> <li>• VSA backup options</li> <li>• VSA recovery methods</li> </ul>
<b>Snapshots and Block Level Backups</b>	<ul style="list-style-type: none"> <li>• Snapshot overview</li> <li>• IntelliSnap® technology</li> <li>• Block-level backups</li> <li>• Snapshot configuration</li> <li>• Managing snapshots</li> </ul>

### **Job Management**

- Data protection overview
- Job initiation methods
- DASH Full and DASH Copy jobs
- Scheduling and schedule policies
- Managing active jobs
- Data recovery operations
- Data encryption
- Firewall configuration and network topologies

### **Maintenance and Tuning**

- Monitoring resources
- Alerts
- Reports
- CommCell® tools
- Performance tuning

## **Fechas Programadas**

A petición. Gracias por [contactarnos](#).

## **Información Adicional**

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)