



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

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### Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: [formacion.ecs.es@arrow.com](mailto:formacion.ecs.es@arrow.com)

Phone: +34 91 761 21 51

<b>CÓDIGO:</b>	<b>DURACIÓN:</b>	<b>Precio:</b>
VMW_MVCF5	24 Hours (3 días)	A consultar

## Description

This three-day course is designed to provide VMware vSphere® administrators with the knowledge and hands-on experience to manage VMware Cloud Foundation™ in a hybrid cloud environment and utilize VMware HCX® for workload migration.

## Objetivos

By the end of the course, you should be able to meet the following objectives:

- Describe the components and architecture of VMware Cloud Foundation
- Describe the key features and capabilities of VMware HCX
- Explain the architecture of VMware HCX and its components
- Understand the migration types that VMware HCX supports, including VMware HCX® vMotion®, HCX Bulk migration, and HCX Replication Assisted vMotion
- Plan and execute migrations using VMware HCX migration plans
- Describe how VMware HCX addresses migration challenges through its network extension capabilities
- Define the concept of network extension within the context of VMware HCX

## Público

Experienced system administrators, system engineers, system integrators, migration engineers, migration architects

## Requisitos Previos

This course requires completion of the following courses:

- VMware vSphere: Install, Configure, Manage [V8] or experience administering vSphere environments
- VMware Cloud Foundation: Deploy, Configure, Manage [V5.0] or experience administering VMware Cloud Foundation environments

## Programa

### 1 Course Introduction

- Introductions and course logistics

Course Modules • Course objectives

### 2 VMware Cloud Foundation Overview

- Describe the components and architecture of VMware Cloud Foundation
- Explain the benefits of VMware Cloud Foundation in a hybrid cloud environment
- Identify the features of VMware Cloud Console

### 3 Introduction to VMware HCX

- Describe the key features and capabilities of VMware HCX
- Explain the architecture of VMware HCX and its components
- Discuss the purpose of HCX Manager, HCX Interconnect, and HCX mobility components
- Install and configure HCX Manager
- Set up interconnects between a legacy vSphere environment and VMware Cloud Foundation
- Manage VMware HCX services and networks

#### **4 Workload Migration with VMware HCX**

- Describe the migration types that VMware HCX supports, including vSphere vMotion, HCX Bulk migration, and HCX Replication Assisted vMotion
- Perform live migration of workloads between legacy vSphere and VMware Cloud Foundation environments using VMware HCX
- Plan and execute migrations using VMware HCX migration plans
- Explain how VMware HCX enables seamless connectivity between on-premises data centers and cloud environments
- Identify common challenges associated with establishing network connectivity in hybrid cloud scenarios
- Describe how VMware HCX addresses these challenges through its network extension capabilities
- Define the concept of network extension in the context of VMware HCX

#### **Más información**

Product Alignment

- VMware Cloud Foundation 5.0
- VMware HCX 4.7

#### **Fechas Programadas**

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

#### **Información Adicional**

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