



Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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Integrating Hybrid Clouds Foundation

CODE:	LENGTH:	PRICE:
NEP_IHCF	8 Hours (1 day)	€1,020.00

Description

This course describes the features and benefits of the NetApp® Cloud Volumes ONTAP® system. The course helps enable you to explain the architecture and functionality of cloud based ONTAP storage. Also, the course introduces basic administration, configuration, and management of the Cloud Volumes ONTAP system that uses NetApp BlueXP™ (formerly NetApp Cloud Manager).

Objectives

This course focuses on enabling you to do the following:

- Summarize the components of a Cloud Volumes ONTAP system
- List the deployment topologies and options
- Identify the various management methods and interfaces
- Distinguish how data is managed in a Cloud Volumes ONTAP system
- Distinguish how to add working environments
- List the features that can be used to manage or protect Cloud Volumes ONTAP, Azure NetApp Files, NetApp Cloud Volumes Service, Amazon FSx for NetApp ONTAP, and NetApp ONTAP software resources in a cloud-only or hybrid cloud environment
- Explain the features and benefits of BlueXP
- List the various BlueXP deployment options
- Summarize the NetApp cloud service integrations that are available in BlueXP

Audience

Storage administrators of any experience level

Prerequisites

A basic knowledge of ONTAP 9 software, Amazon Web Services (AWS), Microsoft Azure, and Google Cloud is recommended.

Programme

	Lesson 1: NetApp BlueXP and Cloud Volumes ONTAP
	Lesson 2: Geographies
Module 1: Introduction to the NetApp Cloud Volumes ONTAP system	Lesson 3: Cloud Volumes ONTAP use cases
	Lesson 1: Disk types and tiering
	Lesson 2: Storage management
Module 2: NetApp Cloud Volumes ONTAP architecture	Lesson 3: Cloud Volumes ONTAP types
Module 3: Introduction to NetApp BlueXP	Lesson 1: NetApp BlueXP
Module 4: How to deploy the NetApp Cloud Volumes ONTAP system	
Lesson 1: Deploying the connector	
Lesson 2: Deploying the Cloud Volumes ONTAP system in AWS	
Lesson 3: Deploying the Cloud Volumes ONTAP system in Azure	
Lesson 4: Deploying the Cloud Volumes ONTAP system in Google Cloud	
	Lesson 1: Managing the working environment
Module 5: Managing the NetApp Cloud Volumes ONTAP system	Lesson 2: Using ONTAP System Manager
	Lesson 1: Integrated data protection
	Lesson 2: Integrated data protection services
Module 6: Integrations to protect cloud resources	Lesson 3: Integrated data privacy services

Lesson 1: Kubernetes
 Lesson 2: Classification
 Lesson 3: Tiering
 Lesson 4: Observability
 Lesson 5: Edge caching
 Lesson 6: Cloud operations (CloudOps)
 Lesson 7: NetApp Active IQ Digital Advisor and discovery
 Lesson 8: Backup and recovery
 Lesson 9: Merging NetApp SnapCenter into BlueXP
 Lesson 10: Remediation

Module 7: Additional cloud services integrations

Follow on courses

This 1 day course provides an introduction to the following 2 x 2 day cloud courses.. [UNCMMMAZ - Integrating Hybrid Clouds with Microsoft Azure](#) [DF-HCL-I - Integrating Hybrid Clouds with Amazon Web Services](#)

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 May 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
10 Jun 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
08 Jul 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
19 Aug 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
09 Sep 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
07 Oct 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
11 Nov 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00
09 Dec 2024	Virtual Classroom (GMT / UTC)		English	Classroom		€1,020.00

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)