

## ***ST195c-EN Integrating Hybrid Clouds Foundation***

### **Kurzbeschreibung:**

The course **ST195c-EN Integrating Hybrid Clouds Foundation** 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).

### **Zielgruppe:**

- Systems Administrators
- Operators
- Cloud Architects
- Enterprise Architects
- Integration Developers

### **Voraussetzungen:**

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

### **Sonstiges:**

**Dauer:** 1 Tage

**Preis:** 990 Euro plus Mwst.

### **Ziele:**

The course **ST195c-EN Integrating Hybrid Clouds Foundation** 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™

## Inhalte/Agenda:

- **◆ Module 1: Introduction to the NetApp Cloud Volumes ONTAP system**
  - ◆ ◇ NetApp BlueXP™ and Cloud Volumes ONTAP
  - ◆ ◇ Geographies
  - ◆ ◇ Cloud Volumes ONTAP use cases
  
- **◆ Module 2: NetApp Cloud Volumes ONTAP architecture**
  - ◆ ◇ Disk types and tiering
  - ◆ ◇ Storage management
  - ◆ ◇ Cloud Volumes ONTAP types
  
- **◆ Module 3: Introduction to NetApp BlueXP**
  - ◆ ◇ NetApp BlueXP
  
- **◆ Module 4: How to deploy the NetApp Cloud Volumes ONTAP system**
  - ◆ ◇ Deploying the connector
  - ◆ ◇ Deploying the Cloud Volumes ONTAP system in AWS
  - ◆ ◇ Deploying the Cloud Volumes ONTAP system in Azure
  - ◆ ◇ Deploying the Cloud Volumes ONTAP system in Google Cloud
  
- **◆ Module 5: Managing the NetApp Cloud Volumes ONTAP system**
  - ◆ ◇ Managing the working environment
  - ◆ ◇ Using ONTAP System Manager
  
- **◆ Module 6: Integrations to protect cloud resources**
  - ◆ ◇ Integrated data protection
  - ◆ ◇ Integrated data protection services
  - ◆ ◇ Integrated data privacy services
  
- **◆ Module 7: Additional cloud services integrations**
  - ◆ ◇ Kubernetes
  - ◆ ◇ Classification
  - ◆ ◇ Tiering
  - ◆ ◇ Observability
  - ◆ ◇ Edge caching
  - ◆ ◇ Cloud operations (CloudOps)
  - ◆ ◇ NetApp Active IQ Digital Advisor and discovery
  - ◆ ◇ Backup and recovery
  - ◆ ◇ Merging NetApp SnapCenter into BlueXP
  - ◆ ◇ Remediation