

VMware Workspace ONE: Advanced Integration

Course Overview

In this five-day course, you build on the foundations learned in *VMware Workspace ONE: Deploy & Manage [21.x]* to accelerate the advancement of your deployment and management systems with VMware Workspace ONE® UEM and VMware Workspace ONE® Access™.

Through a series of hands-on labs, simulations, and interactive lectures, you effectively evaluate your organization's current practices and discover opportunities to target improvements in identity, authentication, and access management. Additionally, you learn the strategies and techniques necessary to construct an integrated management strategy, utilizing a comprehensive set of VMware Workspace ONE® services, including Hub Services, the Unified Catalog, Intelligence, and the API.

Course Objectives

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

- Given the most common use cases and workflows of Workspace ONE Access, identify key benefits of Workspace ONE Access to address your specific use case
- Describe the different identity sources supported by Workspace ONE Access and apply the most appropriate to your organization's use case
- Differentiate common authentication methods in Workspace ONE Access and select the most suitable method to fit your business needs
- Illustrate how to use access policies and implement best practices within your organization
- Outline various authentication methods and workflows that can be implemented to ensure a robust end-user experience, while meeting your security requirements
- Summarize the capabilities and benefits of VMware Workspace ONE® Intelligent Hub and Hub services and learn how to effectively implement both
- Describe features of VMware Workspace ONE® Intelligence™ and how to use it to support daily administration and maintenance
- Explain how to use the Workspace ONE UEM and Workspace ONE Access APIs to perform administration and maintenance
- Outline Workspace ONE design methodology and how it can apply to your organization

Target Audience

- Workspace ONE UEM operators and administrators, account managers, solutions architects, solutions engineers, sales engineers, and consultants

- Workspace ONE Access operators and administrators, account managers, solutions architects, solutions engineers, sales engineers, and consultants

Prerequisites

Before taking this course, you should have completed the following course:

- [VMware Workspace ONE: Deploy and Manage](#)

Course Delivery Options

- Classroom
- Live Online
- [Private Training](#)

Product Alignment

- VMware Workspace ONE UEM
- VMware Workspace ONE Intelligence
- VMware Workspace ONE Access
- VMware Carbon Black
- VMware Horizon®
- VMware Horizon® Cloud Service™
- VMware Horizon® Cloud Service™ on Microsoft Azure

Course Modules

1 Course Introduction

- Introduction and course logistics
- Course objectives

2 Workspace ONE Platform

- List high-level components of the Workspace ONE platform
- Identify benefits of integrating Workspace ONE Access with other Workspace ONE products
- Explain what services Workspace ONE Access offers
- Outline the use cases for Workspace ONE Access Connector

3 Identity Sources

- Identify different directory types in Access based on identity sources
- Explain supported Web standards for identity
- Explain Access workflows of an AD and an LDAP directory
- Identify features and use cases of 3rd-party identity sources
- Identify the features and use cases of the VMware AirWatch® Provisioning App

4 Authentication

- Identify the benefits of modern identity and access management
- Explain the workflows of connector-based authentication methods such as Kerberos, password, RADIUS, RSA SecureID
- Explain the workflows of cloud-based authentication methods such as Mobile SSO for iOS, Mobile SSO for Android, VMware Verify, certificate, password, and device compliance

5 Access Policies

- Explain access policies and their importance
- Describe how identity providers (IdP) and authentication methods work with policies
- Explain how to create policy rules following best practice

6 Catalog

- Define the types of resources in the Workspace ONE Access catalog
- Outline the common SAML authentication initiation methods for web applications in Workspace ONE Access
- Describe the high-level integration steps of a Horizon Cloud integration with Workspace ONE Access

7 Hub Services

- Describe the relationship of Hub services, Workspace Intelligent Hub, Workspace ONE UEM, and Workspace ONE Access
- Illustrate the primary components of Hub Services
- Explain features and use cases of Workspace ONE Verify (Intelligent Hub)
- Explain how to deploy mobile flows according to a use case

8 Intelligence

- Describe how Workspace ONE Intelligence supports your deployment and management strategy
- Explain how the Digital Employee Experience Management Solution helps improve employees' Anywhere Workspace journey
- Explain how you can use Dashboards to access different data for your device management use cases
- Explain how integration works to connect and share data with 3rd parties

9 Workspace ONE Application Programming Interface

- Outline the use cases for using the Workspace ONE application program interface (API)
- Explain how to perform general Workspace ONE UEM administration and maintenance through the API
- Explain how to perform general Workspace ONE Access administration and maintenance through the API



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001 www.vmware.com

© 2021 VMware, Inc. All rights reserved. The product or workshop materials is protected by U.S. and international copyright and intellectual property laws. VMware products are covered by one or more patents listed at <http://www.vmware.com/download/patents.html>. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

VMware warrants that it will perform these workshop services in a reasonable manner using generally accepted industry standards and practices. THE EXPRESS WARRANTY SET FORTH IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES AND DELIVERABLES PROVIDED BY VMWARE, OR AS TO THE RESULTS WHICH MAY BE OBTAINED THEREFROM. VMWARE WILL NOT BE LIABLE FOR ANY THIRD-PARTY SERVICES OR PRODUCTS IDENTIFIED OR REFERRED TO CUSTOMER. All materials provided in this workshop are copyrighted by VMware ("Workshop Materials"). VMware grants the customer of this workshop a license to use and make reasonable copies of any Workshop Materials strictly for the purpose of facilitating such company's internal understanding, utilization, and operation of its licensed VMware product(s). Except as set forth expressly in the sentence above, there is no transfer of any intellectual property rights or any other license granted under the terms of this workshop. If you are located in the United States, the VMware contracting entity for the service will be VMware, Inc., and if outside of the United States, the VMware contracting entity will be VMware International Limited.

10 Design Methodology

- Explain the Workspace ONE business drivers and use case definition
- Define Workspace ONE services
- Discuss how to make architectural design decisions
- Explain how to create component designs
- Discuss all third-party components that are required for infrastructure design
- Discuss the process of platform integration
- Explain the required services for service integration
- Explain how to design user experience

Contact

If you have questions or need help registering for this course, click [here](#).



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001 www.vmware.com
© 2021 VMware, Inc. All rights reserved. The product or workshop materials is protected by U.S. and international copyright and intellectual property laws. VMware products are covered by one or more patents listed at <http://www.vmware.com/download/patents.html>. VMware is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. All other marks and names mentioned herein may be trademarks of their respective companies.

VMware warrants that it will perform these workshop services in a reasonable manner using generally accepted industry standards and practices. THE EXPRESS WARRANTY SET FORTH IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES AND DELIVERABLES PROVIDED BY VMWARE, OR AS TO THE RESULTS WHICH MAY BE OBTAINED THEREFROM. VMWARE WILL NOT BE LIABLE FOR ANY THIRD-PARTY SERVICES OR PRODUCTS IDENTIFIED OR REFERRED TO CUSTOMER. All materials provided in this workshop are copyrighted by VMware ("Workshop Materials"). VMware grants the customer of this workshop a license to use and make reasonable copies of any Workshop Materials strictly for the purpose of facilitating such company's internal understanding, utilization, and operation of its licensed VMware product(s). Except as set forth expressly in the sentence above, there is no transfer of any intellectual property rights or any other license granted under the terms of this workshop. If you are located in the United States, the VMware contracting entity for the service will be VMware, Inc., and if outside of the United States, the VMware contracting entity will be VMware International Limited.