



## TRAINING OFFERING

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# VMware Workspace ONE: Advanced Integration [V20.x]

CODE:	LENGTH:	PRICE:
VMW_WS1AI20	5 days	£3,520.00

## Description

In this five-day course, you learn about the advanced VMware Workspace ONE® use cases and integrations. The course also addresses the industry standard authentication protocol and technologies that can be integrated with Workspace ONE. Through a combination of hands-on labs, simulations, and interactive lectures, you identify and configure various authentication methods and scenarios, integrations with third-party solutions and identity providers, advanced Workspace ONE component configurations, and both VMware Carbon Black and VMware Horizon® configurations. Also, the principles of advanced identity, endpoint security, and access management are addressed throughout the course.

You will leave the training empowered with the professional-level skills and knowledge needed to effectively implement the advanced Workspace ONE integrations to bring your Digital Workspace implementation to the next level.

## Objectives

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

- Outline and describe the authentication methods supported by VMware Workspace ONE® Access™ (formerly known as VMware Identity Manager™)
- Summarize how to use Kerberos and SAML authentication protocols in Workspace ONE
- Explain application single sign-on (SSO)
- Outline Office 365 and Azure AD integration with Workspace ONE
- Summarize Okta integration and Workspace ONE Access as an IdP
- Outline the benefits of AD FS and PING integration
- Explain the purpose of identity bridging and IdP chaining
- Compare and contrast traditional versus modern PC Lifecycle Management
- Integrate VMware Horizon with Workspace ONE Access
- Describe the benefits of implementing VMware Workspace Security™

## Audience

Workspace ONE administrators, experienced mobility and identity administrators, account managers, solutions architects, solutions engineers, sales engineers, Workspace ONE technical support personnel, and consultants

## Prerequisites

This course requires completion of one of the following set of courses:

- Workspace ONE: Deploy and Manage OR
- VMware Workspace ONE: Skills for Unified Endpoint Management and VMware Workspace ONE: Integrating the Digital Workspace

## Programme

- 1 Course Introduction • Introductions and course logistics • Course objectives
- 2 Authentication Method Deep Dive
  - Outline the authentication methods supported by Workspace ONE
  - Describe the workflow of:
    - o Password Authentication
    - o SAML Authentication
    - o OAuth2.0 Authentication
    - o OpenID Connect Authentication
    - o WS-Fed Authentication
    - o Certificate Authentication
    - o Kerberos Authentication
    - o Multifactor Authentication
- 3 Mobile Single Sign-On (SSO) • Describe the benefits of using Mobile SSO
  - Outline the workflow of iOS and Android Mobile SSO
  - Configure Mobile SSO for iOS native applications
  - Configure Mobile SSO for Android native applications
- 4 Single Sign-On for Applications
  - Summarize the application SSO workflows
  - Configure web application SSO with SAML protocol
  - Configure web application SSO with OpenID Connect protocol
- 5 Azure AD and Office 365 Integration
  - Describe the benefits of configuring Azure AD and Office 365 SSO with Workspace ONE
  - Outline the use cases of integrating Azure AD with Workspace ONE
  - Outline the steps of configuring Office 365 SSO with Workspace ONE Access
  - Outline the steps of integrating Azure AD with Workspace ONE UEM
- 6 Integration with Okta
  - Outline the steps of configuring and managing VMware Horizon® Cloud Service™ on Microsoft Azure

- Describe the benefits of integrating Okta with Workspace ONE
- Summarize the Okta Integration options when Okta is configured as the identity provider and service provider
- Outline the workflow of Okta integration for various use cases
- Outline the steps of configuring Okta integration for various use cases
- Complete various Okta integration settings in the Workspace ONE console and Okta console 7 Additional 3rd Party IdP Integration
- Summarize the benefits of integrating with AD FS and PING as 3rd party identity providers
- Outline the steps of integrating with AD FS and PING
- Configure a 3rd party identity provider in the Workspace ONE Access console
- Configure authentication methods for the integrated 3rd party identity providers
- Modify access policies to accommodate the integrated 3rd party identity providers 8 Advanced Configurations
- Identify advanced Workspace ONE use cases • Describe the workflow of UAG identity bridging
- Outline the steps of incorporating IP restrictions into Conditional Access • Describe the workflow of identity provider chaining
- 9 Workspace ONE AirLift • Outline the difference between traditional PCLM with Modern PCLM
- Describe the co-management phases in a modern PCLM transformation
- Summarize the benefits of using VMware Workspace ONE® AirLift™
- Outline the steps of Workspace ONE AirLift deployment and first-time configuration
- Map a collection from SCCM to a smart group in Workspace ONE UEM •Export supported Win32 applications from SCCM to Workspace ONE UEM • Use the activity log and dashboard to troubleshoot basic issues 10 VMware Horizon
- Recognize the features and benefits of VMware Horizon • Describe the conceptual and logical architecture of VMware Horizon
- Define a use case for your virtual desktop and application infrastructure • Convert customer requirements to use-case attributes
- 11 Workspace ONE Intelligence Advanced • Outline the VMware Workspace ONE® Trust Network partners
- Describe the benefits of integrating with Workspace ONE Trust Network partners
- Outline common and complex Workspace ONE Intelligence use cases
- Create various dashboards in Workspace ONE Intelligence to monitor the entire device lifecycle
- Integrate VMware Workspace ONE® Intelligence™ with Workspace ONE Trust Network solution providers
- 12 Integrating with VMware Carbon Black • Outline the main features of VMware Carbon Black
- Describe the benefits of using VMware Carbon Black • Navigate the VMware Carbon Black Cloud™ console
- Outline the features of VMware Carbon Black Defense • Outline the features of VMware Carbon Black LiveOps
- Deploy sensors to endpoints • View and manage alerts in the VMware Carbon Black console
- Integrate VMware Carbon Black with Workspace ONE Intelligence • Use VMware Carbon Black data for analysis and automation

## Session Dates

On request. Please [contact us](#)

## Additional Information

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