Course Title: Citrix Virtual Apps & Desktops 7 Deployment & Administration	**Course Duration**: 5.0 Days
Exam: Included	**Exam Type**: Proctored Exam
Qualification: Citrix Virtual Apps & Desktops 7 Deployment & Administration Certificate	

Course Syllabus

Our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course will cover the following topics:

Architecture Overview

- Introduction to Citrix Virtual Apps and Desktops
- Architecture Overview
- Features
- Hosting Platform Considerations
- Citrix Virtual Apps and Desktops Service
- Connection Flow Process Introduction

Deploy The Site

- Pre-Deployment Considerations
- Citrix Licensing Setup
- Delivery Controller Setup
- Site Setup And Management
- Redundancy Considerations

The Apps & Desktops Images

- Consider Master Image Creation Methods
- Master Image Requirements

Provision & Deliver App & Desktop Resources

- Machine Catalogs and Delivery Groups
- Provisioning Methods and Considerations
- Machine Creation Services (MCS) Deep Dive
- MCS Environment Considerations
- Resource Locations

Provide Access To App & Desktop Resources

- Consider Workspace Experience versus StoreFront
- Workspace Experience User Authentication
- Workspace App
- Communication Flow

Manage The User Experience

- Methods to Manage the User Experience
- Common User Experience Settings

Published App & Desktop Presentation & Management

- Published App Properties
- Server OS Published App Optimizations
- Published App Presentation
- Application Groups
- Apps and Desktops Presentation

Manage Printing For User Sessions

- Map Printers to the User Session
- Printer Drivers
- Print Environment Considerations

Citrix Profile Management

- Introduction and Considerations
- Configure Citrix Profile Management

Manage The Site

- Delegated Administration
- Use PowerShell with Citrix Virtual Apps and Desktops
- Power Management Considerations

Citrix Virtual Apps & Desktops Basic Security Considerations

- Citrix Admin Security Considerations
- XML Service Security Considerations
- Secure HDX External Traffic

Monitor The Site

- Citrix Director Introduction
- Monitor and Interact with User Sessions
- Published Apps Analysis
- Monitor the Machines Running the VDA
- Site Specific Common Monitoring
- Alerts and Notifications
- Optimize Citrix Director Monitoring with Citrix ADM

Introduction To Supporting & Troubleshooting Citrix Virtual Apps & Desktops

- Introduction to Supporting a Citrix Virtual Apps and Desktops Site
- Tools
- Proactive Administration Common Tasks

Migrate To Citrix Cloud

- Migration Considerations

- Citrix Cloud Connector Deployment
- Citrix Virtual Apps and Desktops with an On-Premises Resource Location
- The Migration Process

Citrix Analytics

- Citrix Analytics Introduction
- Prepare to Use Citrix Analytics
- Types of Analytics

Course Overview

Citrix Virtual Apps and Desktops 7 is a virtualisation solution that enables users to access their desktops, applications, and data from any device, anywhere.

Citrix Virtual Apps and Desktops 7 offers several features, including app and desktop delivery, secure remote access, and centralised management.

Our five-day Citrix Virtual Apps & Desktops 7 Deployment & Administration training course will enable you with the right training and skills to manage and deploy Citrix Workspace successfully.

Course Learning Outcomes

Our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course covers the aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment, how to manage an on-premises Citrix solution and migrate from an on-premises solution to cloud using the Citrix Cloud management plane.

After completing our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course you should be able to:

- Install, configure, and manage a Citrix Virtual Apps and Desktops 7 site and Cloud connectors
- Identify the considerations between Citrix Virtual Apps and Desktops on-premises and the Citrix Virtual Apps and Desktops Service
- Deliver app and desktop resources

Audience

Our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course is suitable for experienced IT Professionals who want to be familiar with Citrix Virtual Apps and Desktops 7 in an on-premises environment and Citrix Cloud. Potential students include administrators or engineers responsible for the end user workspace and overall health and performance of the solution.

Entry-Level Requirements

Our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course requires basic knowledge of AD, Windows, Storage, Networking and little to no previous experience with the Citrix Virtual Apps and Desktops 7 version; however, Citrix recommends completing the free Citrix Virtual Apps and Desktops 7 Introduction bundle at elearning.citrix.com.

Recommended Reading

Here are some recommended books and resources for learning more about Citrix:

- "Inside Citrix - The FlexCast Management Architecture" by Bas van Kaam
- "Getting Started with Citrix XenApp 7.6" by Guillermo Musumeci

What's Included

Our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course includes the following:

- Pre-reading
- Course Manual
- Quizzes
- Exercises

Exam Information

Our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course includes the 90-minute CCA-V certification examination. We can provide more information about the CCA-V examination upon request. The CCA-V examination voucher is included in the cost of our Citrix Virtual Apps & Desktops 7 Deployment & Administration training course.

What's Next

Purple Griffon also offer the following Citrix certification training courses:

- Citrix Virtual Apps & Desktops 7 Assessment, Design & Advanced Configuration
- Citrix Networking Assessment, Design & Advanced Configuration

Additional Information

There are several benefits to Citrix training, both for individuals and organisations. Here are some of the key benefits of Citrix training:

Improved Skills: Citrix training can help individuals and organisations improve their skills in deploying, managing, and troubleshooting Citrix solutions. This can help to improve efficiency and reduce the risk of errors.

Certification: Citrix offers several certification programs that validate an individual's skills in deploying and managing Citrix solutions. Certification can help individuals to advance their careers and demonstrate their expertise to employers.

Improved Productivity: Citrix training can help individuals and organizations to improve their productivity by learning how to use Citrix solutions more effectively and efficiently.