Designing Citrix XenDesktop 7 Solutions

Duration: 5 Days **Course Code: CXD-400**

Overview:

This course provides students with the ability to successfully assess and design a XenDesktop 7 app and desktop solution based on the top key projects and architectures that a majority of Citrix customers implement, across different industries and use cases. Students may also have an opportunity to build a design for their organization and will have access to all of the tools and reference materials required to support their work.

Target Audience:

This course is recommended for desktop virtualization solution designers such as Architects, Consultants, and Engineers.

Objectives:

- Identify the various components and communication protocols of the Excalibur architecture
-
- Apply architectural understanding to desktop virtualization solutions
-
- Conduct an organizational assessment focusing on business capabilities and requirements, applications, and users
-
- Design desktop virtualization solutions
-
- Verify and present design recommendations
-
- Troubleshoot desktop virtualization designs

Prerequisites:

- Intermediate knowledge of Citrix Desktop Virtualization Components/Concepts
- Basic understanding of project management and documentation best practices
- Basic presentation skills
- Windows Server Knowledge (Windows Server 2012) including Active Directory and DHCP
- Basic Networking Knowledge
- SQL Server - General understanding of databases, permissions, security, high availability
- General understanding of physical and virtual storage NAS, SAN, SSD and CIFS
- Familiarity with hypervisor technologies (XenServer, Hyper-V, or vSphere)
- Completed the following courses or can demonstrate equivalent knowledge in CXD-102 Introduction to XenDesktop 7 and CXD-300 Deploying Citrix XenDesktop 7 Solutions

Testing and Certification

- This course prepares learners for the 1Y1-400 Designing Citrix XenDesktop 7 Solutions exam, a requirement for the Citrix Certified Expert – Apps and Desktops.
- This exam and certification are currently in development and are expected to release in Q4 2013.

Content:

Module 1: Architecture

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
- Design Citrix Receiver deployment and maintenance
- Module 9: Resource Req. Recommendations
- Identify recourse requirements
- Make key design decisions regarding resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy
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- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either PVS or MCS
- Make key design decisions regarding the hypervisor to be used in desktop virtualization solutions
  Make accurate hardware calculations, including VDI hardware, shared hardware, application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Capstone Exercise

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team

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- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
- Design Citrix Receiver deployment and maintenance
- Module 9: Resource Req. Recommendations
- Identify recourse requirements
- Make key design decisions regarding resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy
- Determine session and access policies, including user authentication and remote access
- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop virtualization solution
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- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
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- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components

at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
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- Backup
- System Monitoring
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- Capstone Exercise

Module 8: Receiver

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
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- Understand the importance of project management for a successful implementation
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- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
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- Module 9: Resource Req. Recommendations
- Identify recourse requirements
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- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
- Design an appropriate printing strategy
- Design a solution that meets application inventory and integration requirements
- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment

- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either PVS or MCS
- Make key design decisions regarding the hypervisor to be used in desktop virtualization solutions
  Make accurate hardware calculations, including VDI hardware, shared hardware, application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
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- Capstone Exercise

Module 2: Business Drivers

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
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- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy
- Determine session and access policies, including user authentication and remote access
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- Calculate bandwidth for the desktop virtualization solution
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- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
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- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
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- Integrate the XenDesktop infrastructure with the network infrastructure
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- Capstone Exercise

- Design an application delivery strategy
- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
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Module 15: Storage and Provisioning Layer

- Identify the various components included in the XenDesktop 7 architecture
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- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
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- Design the underlying infrastructure, including database selection, license

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- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
- Design Citrix Receiver deployment and maintenance
- Module 9: Resource Req. Recommendations
- Identify recourse requirements
- Make key design decisions regarding resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy
- Determine session and access policies, including user authentication and remote access
- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
- Design an appropriate printing strategy
- Design a solution that meets application inventory and integration requirements
- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
- Design an application delivery strategy
- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either PVS or MCS
- Make key design decisions regarding the hypervisor to be used in desktop virtualization solutions
  Make accurate hardware calculations, including VDI hardware, shared hardware, application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Capstone Exercise

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application
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- Design an authentication point (Storefront and NetScaler Gateway) strategy
- Determine session and access policies, including user authentication and remote access
- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop

- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
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Module 3: Data Capture

- Identify the various components included in the XenDesktop 7 architecture
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- Troubleshoot desktop virtualization design
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- Identify the different FlexCast models
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- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
- Design an appropriate printing strategy
- Design a solution that meets application inventory and integration requirements
- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
- Design an application delivery strategy
- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
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- Make key design decisions regarding the hypervisor to be used in desktop PVS or MCS
- Make key design decisions regarding the hypervisor to be used in desktop virtualization solutions

Make accurate hardware calculations, including VDI hardware, shared hardware, application hardware, and control hardware

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- Design a system monitoring strategy
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- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
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- System Monitoring
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- Develop a complete stakeholder presentation
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- Capstone Exercise

Module 10: Access

application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
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- Capstone Exercise

Module 16: Platform Layer

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
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- Module 9: Resource Req.

application delivery architecture for the XenDesktop environment
- Design an application delivery strategy
- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
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Module 4: User Segmentation

- Identify the various components included in the XenDesktop 7 architecture
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- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
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Module 17: Operational

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Module 5: Application Assessment

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Module 11: Desktop

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- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either PVS or MCS
- Make key design decisions regarding the decisions
- Capstone Exercise

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
- Design Citrix Receiver deployment and maintenance
- Module 9: Resource Req. Recommendations
- Identify recourse requirements
- Make key design decisions regarding resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy
- Determine session and access policies, including user authentication and remote access
- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal

application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
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- Effectively present and support design decisions
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- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
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- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure

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- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
- Design an appropriate printing strategy
- Design a solution that meets application inventory and integration requirements
- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
- Design an application delivery strategy
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Capstone Exercise

Module 12: Application Delivery

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
- Design Citrix Receiver deployment and maintenance
- Module 9: Resource Req. Recommendations
- Identify recourse requirements
- Make key design decisions regarding resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy

with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either PVS or MCS
- Make key design decisions regarding the hypervisor to be used in desktop virtualization solutions
  Make accurate hardware calculations, including VDI hardware, shared hardware, application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Capstone Exercise

Module 18: Verification

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model

- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
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- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Capstone Exercise

Module 7: User Design

- Identify the various components included in the XenDesktop 7 architecture
- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most
- Determine session and access policies, including user authentication and remote access
- Design virtual desktop operating systems access
- Calculate bandwidth for the desktop virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
- Design an appropriate printing strategy
- Design a solution that meets application inventory and integration requirements
- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
- Design an application delivery strategy
- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
- Design the underlying infrastructure, including database selection, license servers and Active Directory Integration
- Identify the XenDesktop user and virtual desktop baseline policies
- Make key high availability design decisions
- Integrate the XenDesktop infrastructure with the network infrastructure
- Understand WAN optimization, Multistream ICA, and DHCP functionality
- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
- Design a provisioning strategy with either PVS or MCS
- Make key design decisions regarding the hypervisor to be used in desktop virtualization solutions
  Make accurate hardware calculations, including VDI hardware, shared hardware, application hardware, and control hardware
- Understand potential migration approaches
- Design a system monitoring strategy
- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Capstone Exercise
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
- Design user profile strategy
- Design a printing strategy
- Define how applications will be delivered
- Design Citrix Receiver deployment and maintenance
- Module 9: Resource Req. Recommendations
- Identify recourse requirements
- Make key design decisions regarding resource recommendations
- Design an authentication point (Storefront and NetScaler Gateway) strategy
- Determine session and access policies, including user authentication and remote access
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- Make key design decisions regarding storage solutions
- Identify the features and differences between PVS and MCS
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- Calculate bandwidth for the desktop virtualization solution
- Make key design decisions regarding machine catalogs and groups
- Design a personalization strategy including user profiles, user policies and personal vDisk usage.
- Design an appropriate printing strategy
- Design a solution that meets application inventory and integration requirements
- Identify characteristics of the applications that will impact placement as well as the application delivery architecture for the XenDesktop environment
- Design an application delivery strategy
- Design a Desktop delivery topology, including Sites, XenDesktop Controllers per site, and load balancing
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- Make key design decisions regarding decisions regarding application delivery
- Migration approach
- Backup and System Monitoring
- Backup
- System Monitoring
- Verify assess and design decisions using Citrix online tools
- Develop a complete stakeholder presentation
- Effectively present and support design decisions
- Identify best strategy for data collection given a specific organizational environment.
- Identify the types of application data to collect, the method for collecting them, and application data collection tools
- Identify the different FlexCast models
- Identify considerations in selecting the most appropriate method for segmenting users
- Understand the process of application assessment
- Demonstrate rationalization of applications in a given case organization
- Assess a suite of applications based on business needs and compatibility to a given XenDesktop delivery model
- Understand the importance of project management for a successful implementation
- Identify roles for a project plan
- Make key decisions regarding user groups and device (endpoint) design
- Organize user groups for Design document
- Identify and prioritize top user issues
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- Determine how the various components communicate and which protocols they are using
- Apply architectural understanding to desktop virtualization solutions
- Troubleshoot desktop virtualization design
- Identify specific business drivers for multiple verticals
- Facilitate a discussion with the project team at an organization to prioritize business drivers
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Module 13: Desktop Delivery

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Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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