

#### MCSA- Office 365 & MCSE- SharePoint Certification Training Course

Course Number:	#MDTS-1114
Course Length:	13 days
Number of Exams:	4
SATV Vouchers:	11
Certifications:	MCSA: Office 365 MCSE: SharePoint

Get certified as an **MCSE in SharePoint** and earn recognition for your expertise in helping organize, collaborate, and share information across organizations. SharePoint 2013 is part of the new version of Office, making it easy for people to stay connected, access files anytime, and maintain messaging security.

- Microsoft Course 20346 (Exam 70-346 & Exam 70-347)
- Microsoft Course 20331 (Exam 70-331)
- Microsoft Course 20332 (Exam 70-332)

### Microsoft Course 20346 (Back to Top)

This is a Instructor Led Training (ILT) course that targets the needs of IT professionals who take part in evaluating, planning, deploying, and operating Office 365 services, including its identities, dependencies, requirements, and supporting technologies. This course focuses on skills required to set up an Office 365 tenant, including federation with existing user identities, and skills required to sustain an Office 365 tenant and users. This course maps to the following two certification exams: **70-346** and **70-347**.

## **Audience Profile**

This course is intended for IT professionals and consultants who take part in evaluating, planning, deploying, and operating the Office 365 services, including its dependencies, requirements, and supporting technologies. This course is also intended for network administrators and IT managers

responsible for managing and maintaining Office 365, including identities, document protection, integration with on-premise directory services, and compliance with service level agreements.

## **At Course Completion**

After completing this course, students will be able to:

- Provision Office 365
- Plan and Implement Networking and Security in Office 365
- Manage Cloud Identities
- Implement and Manage Identities by Using DirSync
- Implement and Manage Federated Identities for Single Sign-On (SSO)
- Monitor and Troubleshoot Office 365 Availability and Usage
- Manage Clients and End-User Devices
- Provision SharePoint Online Site Collections
- Configure Exchange Online and Lync Online for End Users
- Plan for Exchange Online and Lync Online

## Prerequisites

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

Knowledge:

- Completion of Clinic 40041 or equivalent technical knowledge.
- Cloud-based service concepts
- Overview of Office 365 and its component services
- Active Directory Directory Service
- TCP/IP network routing
- Domain Name Services (DNS)
- X.509 Certificates
- Firewall ports

Experience:

- Using Windows PowerShell
- Administering Office 365 with Office 365 Admin Center
- Working with virtual machines
- Using Remote Desktop

## Microsoft Course 20331 (Back to Top)

**Exam 70-331** - This course will provide you with the knowledge and skills to configure and manage a Microsoft SharePoint Server 2013 environment. This course will teach you how to configure SharePoint Server 2013, as well as provide guidelines, best practices, and considerations that will help you optimize your SharePoint server deployment.

This is the first in a sequence of two courses for IT Professionals and will align with the first exam in the SharePoint Server 2013 IT Pro certification.

## **Audience Profile**

The course is targeted at experienced IT Professionals interested in learning how to install, configure, deploy and manage SharePoint Server 2013 installations in either the data center or the cloud.

Students typically have more than four years of hands-on experience planning and maintaining SharePoint and other core technologies upon which SharePoint depends, including Windows Server 2008 R2 or later, Internet Information Services (IIS), SQL Server 2008 R2 or later, Active Directory, and networking infrastructure services.

The minimally qualified candidate typically:

- Is an IT professional who plans, implements, and maintains a multi-server deployment of SharePoint Server 2013.
- Has a working knowledge of, and preferably hands-on experience, with SharePoint Online.
- Has broad familiarity with SharePoint workloads.
- Have experience with business continuity management, including data backup, restoration, and high availability.
- Has experience with authentication and security technologies
- Has experience with Windows PowerShell.
- Hands-on experience or job experience is considered a solutions-based role where the candidate works within the solutions space covered by SharePoint, working on multiple solutions in the SharePoint space that includes document management, content management, and search.

The secondary audience for this course are Business Application Administrators (BAAs) who are engaged in the administering line-of-business (LOB) projects in conjunction with internal business customers would benefit from an understanding of how to manage SharePoint Server 2013.

Administrators who are entirely new to SharePoint will gain some benefit from the course, but it is recommended that they familiarize themselves with the basic concepts of the SharePoint platform before attending.

### **At Course Completion**

After completing this course, students will be able to:

- Describe the key features of SharePoint 2013
- Design an information architecture
- Design logical and physical architectures
- Install and configure SharePoint Server 2013
- Create web applications and site collections
- Plan and configure service applications
- Manage users and permissions
- Configure authentication for SharePoint 2013
- Secure a SharePoint 2013 deployment
- Manage taxonomy
- Configure user profiles

- Configure enterprise search
- Monitor and maintain a SharePoint 2013 environment

### **Prerequisites**

An ideal candidate will have at least one year of experience with deploying and administering multiple SharePoint 2010 farms across a large enterprise. Because many customers skipped upgrading from SharePoint 2007, a candidate can also have at least 2 years of experience with SharePoint 2007 and knowledge of the differences between 2007 and 2010, particularly the Service Application model. A candidate can demonstrate the following skills:

- Software management in a Windows 2008 R2 enterprise server or Windows Server 2012 environment.
- Deploying and managing applications natively, virtually and in the cloud.
- Administering Internet Information Services (IIS).
- Configuring Active Directory for use in authentication, authorization and as a user store.
- Managing an application remotely using Windows PowerShell 2.0.
- Connecting applications to Microsoft SQL Server.
- Implementing Claims-based Security.

### Microsoft Course 20332 (Back to Top)

**Exam 70-332** - This course examines how to plan, configure, and manage a Microsoft SharePoint Server 2013 environment. Special areas of focus include implementing high availability, disaster recovery, service application architecture, Business Connectivity Services, social computing features, productivity and collaboration platforms and features, business intelligence solutions, enterprise content management, web content management infrastructure, solutions, and apps. The course also examines how to optimize the Search experience, how to develop and implement a governance plan. and how to perform an upgrade or migration to SharePoint Server 2013.

# **Audience Profile**

The course track is targeted at experienced IT Professionals interested in learning how to install, configure, deploy and manage SharePoint Server 2013 installations in either the data center or cloud. In addition, Business Application Administrators (BAAs) who are engaged in the administering line-of-business (LOB) projects in conjunction with internal business customers would benefit from understanding of managing SharePoint Server 2013.

The training addresses three audiences:

- Existing SharePoint 2010 customers and partners who need to understand the major changes in SharePoint 2013. In addition there have been other improvements in tools and methodologies.
- Customer who are new to SharePoint. SharePoint market size is growing significantly and is expected to continue to grow, so there are many new customers with no previous experience.
- Customers running a previous version of SharePoint (SharePoint 2003 and SharePoint 2007) which did not upgrade to SharePoint 2010, so are not familiar with the architecture of SharePoint 2010 or SharePoint Server 2013.

# **At Course Completion**

After completing this course, students will be able to:

- Describe the core features of SharePoint 2013
- Plan and design a SharePoint 2013 environment to meet requirements for high availability and disaster recovery
- Plan and implement a service application architecture for a SharePoint 2013 deployment
- Configure and manage Business Connectivity Services features in a SharePoint 2013 deployment
- Plan and configure social computing features
- Plan and configure productivity and collaboration platforms and features
- Plan and configure Business Intelligence solutions
- Optimize the search experience for an enterprise environment
- Plan and configure enterprise content management in a SharePoint 2013 deployment
- Plan and configure a web content management infrastructure to meet business requirements
- Manage solutions in a SharePoint 2013 deployment
- Configure and manage apps in a SharePoint Server 2013 environment
- Develop and implement a governance plan for SharePoint Server 2013
- Perform an upgrade or migration to SharePoint Server 2013

## Prerequisites

Before attending this course, students must have:

- Completed Course 20331: Core Solutions of Microsoft SharePoint Server 2013, successful completion of Exam 70-331: Core Solutions of Microsoft SharePoint 2013, or equivalent skills.
- At least one year's experience of mapping business requirements to logical and physical technical design.
- Working knowledge of network design, including network security.
- Experience managing software in a Windows 2008 R2 enterprise server or Windows Server 2012 environment.
- Deployed and managed applications natively, virtually, and in the cloud.
- Administered Internet Information Services (IIS).
- Configured Active Directory for use in authentication, authorization and as a user store.
- Managed an application remotely using Windows PowerShell 2.0.
- Connected applications to Microsoft SQL Server.
- Implemented Claims-based security.