

## 20332 Advanced Solutions of Microsoft® SharePoint® Server 2013

### Overview

Students will learn how to plan, configure, and manage a Microsoft SharePoint Server 2013 environment. You will also learn to optimize the Search experience, how to develop and implement a governance plan, and how to perform an upgrade to the server.

### Prerequisites

- 20331 Core Solutions of Microsoft® SharePoint® Server 2013

### Prerequisite Comments

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.

### Target Audience

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.

### Course Objectives

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

[Register Online](#)

Schedule

Class Length: 5 Days

G2R = "Guaranteed to Run" | OLL = "Online LIVE"  
ILT = "Instructor-Led-Training"

*This course is not currently available on the public schedule. Please contact us using the information in the footer below to inquire about future dates or to schedule a private class.*

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

## Course Outline

### Understanding Architecture in SharePoint Server 2013

Core Components of the SharePoint 2013 Architecture  
New Features in SharePoint Server 2013  
SharePoint Server 2013 and SharePoint Online Editions  
Lab : Reviewing Core SharePoint Concepts

### Designing for Business Continuity Management

Designing Database Topologies for High Availability and Disaster Recovery  
Designing SharePoint Infrastructure for High Availability  
Planning for Disaster Recovery  
Lab : Planning and Performing Backups and Restores

### Test the Backup and Restore Process

Planning Service Applications  
Designing and Configuring a Service Application Topology  
Configuring Service Application Federation  
Lab : Planning a Service Application Architecture  
Lab : Federating Service Applications between SharePoint Server Farms

### Configuring and Managing Business Connectivity Services

Planning and Configuring Business Connectivity Services  
Configuring the Secure Store Service  
Managing Business Data Connectivity Models  
Lab : Configuring BCS and the Secure Store Service  
Lab : Managing Business Data Connectivity Models

## Connecting People

Managing User Profiles  
Enabling Social Interaction  
Building Communities  
Lab : Configuring Profile Synchronization and My Sites  
Lab : Configuring Community Sites

## Enabling Productivity and Collaboration

Aggregating Tasks  
Planning and Configuring Collaboration Features  
Planning and Configuring Composites  
Lab : Configuring Project Sites  
Lab : Configuring Workflow

## Planning and Configuring Business intelligence

Planning for Business Intelligence  
Planning, Deploying and Managing Business Intelligence Services  
Planning and Configuring Advanced Analysis Tools  
Lab : Configuring Excel Services  
Lab : Configuring PowerPivot and Power View for SharePoint

## Planning and Configuring Enterprise Search

Configuring Search for an Enterprise Environment  
Configuring the Search Experience  
Optimizing Search  
Lab : Planning an Enterprise Search Deployment  
Lab : Managing Search Relevance in SharePoint Server 2013

## Planning and Configuring Enterprise Content Management

Planning Content Management  
Planning and Configuring eDiscovery  
Planning Records Management  
Lab : Configuring eDiscovery in SharePoint Server 2013  
Lab : Configuring Records Management in SharePoint Server 2013

## Planning and Configuring Web Content Management

Planning and Implementing a Web Content Management Infrastructure  
Configuring Managed Navigation and Catalog Sites  
Supporting Multiple Languages and Locales  
Enabling Design and Customization  
Supporting Mobile Users  
Lab : Configuring Managed Navigation and Catalog Sites  
Lab : Configuring Device Channels

## Managing Solutions in SharePoint Server 2013

Understanding the SharePoint Solution Architecture  
Managing Sandbox Solutions  
Lab : Managing Solutions

## Managing Apps for SharePoint Server 2013

Understanding the SharePoint App Architecture  
Provisioning and Managing Apps and App Catalogs  
Lab : Configuring and Managing SharePoint Apps

## Developing a Governance Plan

Introduction to Governance Planning  
Key Elements of a Governance Plan  
Planning for Governance in SharePoint Server 2013  
Implementing Governance in SharePoint 2013  
Lab : Developing a Plan for Governance  
Lab : Managing Site Creation and Deletion

## Upgrading and Migrating to SharePoint Server 2013

Preparing Upgrade or Migration Environment  
Performing the Upgrade Process  
Managing Site Collection Upgrade  
Lab : Performing a Database-Attach Upgrade  
Lab : Managing Site Collection Upgrades

## Related Courses, Certifications, Exams

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- 20331 Core Solutions of Microsoft® SharePoint® Server 2013
- Microsoft Certified Solutions Associate (MCSA): Sharepoint
- Advanced Solutions of Microsoft SharePoint Server 2013