



Sanisoft  
information technologies

Managing  
Microsoft  
SharePoint  
Server 2016

## OVERVIEW

This course will teach you how to plan, configure, and manage the advanced features in a SharePoint 2016 environment. The special areas of focus for this course include implementing deploy, administer, high availability, disaster recovery, service application architecture, Microsoft Business Connectivity Services and troubleshoot your SharePoint environment. This course also focuses on social computing features, productivity, and collaboration platforms and features. Students also will learn about business intelligence solutions, Enterprise Content Management, web content management infrastructure, solutions, and apps. This course also covers how to develop and implement a governance plan, and how to perform an upgrade or a migration to SharePoint 2016.

## Duration: 40 Hrs

### Prerequisites:

- An ideal candidate for this course must have at least one-year experience with deploying and administering multiple SharePoint Server 2013 farms across a large enterprise.

Before attending this course, students must demonstrate the following skills:

- At least a one-year experience of mapping business requirements to both logical and physical technical designs.
- Working knowledge of network design, including network security.
- Software management experience in a Windows Server 2012 R2 enterprise server or Windows Server 2016 environment.
- Deploying and managing applications natively, virtually, and in the cloud.
- Administering IIS.
- Configuring AD DS for use in authentication and authorization, and as a user store.
- Managing an application remotely by using Windows PowerShell 2.0 or later.
- Connecting applications to SQL Server.
- Implementing claims-based security.

### Course Exam:

Code	Name	Duration
70-339	Managing Microsoft SharePoint Server 2016	40 Hrs

# Course Outline Course Planning and Administering SharePoint 2016

- Module 1: Introducing SharePoint 2016
- Module 2: Designing an information architecture
- Module 3: Designing a logical architecture
- Module 4: Designing a physical architecture
- Module 5: Installing and configuring SharePoint 2016
- Module 6: Creating web applications and site collections
- Module 7: Planning and configuring service applications
- Module 8: Managing users and permissions, and securing content
- Module 9: Configuring authentication for SharePoint 2016
- Module 10: Securing a SharePoint 2016 deployment
- Module 11: Managing taxonomy
- Module 12: Configuring user profiles
- Module 13: Configuring Enterprise Search
- Module 14: Monitoring and maintaining a SharePoint 2016 environment

# Course Objectives

- Describe the key features of SharePoint 2016.
- Design an information architecture for a SharePoint 2016 deployment.
- Design a logical architecture for a SharePoint 2016 deployment.
- Design the physical architecture for a SharePoint 2016 deployment.
- Install and configure SharePoint 2016.
- Create and configure web applications and site collections.
- Plan and configure service applications for a SharePoint 2016 deployment.
- Manage users and permissions, and secure content in a SharePoint 2016 deployment.
- Configure authentication in a SharePoint 2016 deployment.
- Configure platform and farm-level security in a SharePoint 2016 deployment.
- Manage information taxonomy in SharePoint web applications and site collections.



**Intelligently discover, share, and collaborate.**

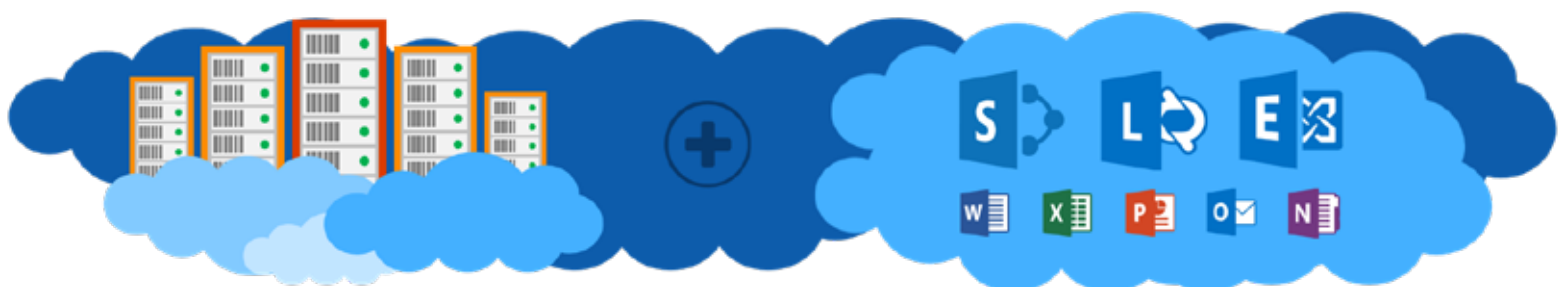
# Course Outline Advanced Technologies of SharePoint 2016

- Advanced Technologies of SharePoint 2016
- Module 2: Introduction to hybrid scenarios for SharePoint 2016
- Module 3: Designing business continuity management strategies
- Module 4: Planning and implementing Business Connectivity Services and Secure Store Service
- Module 5: Configuring productivity services for a SharePoint 2016 deployment
- Module 6: Managing solutions in Microsoft SharePoint 2016
- Module 7: Connecting people
- Module 8: Planning and configuring web content management
- Module 9: Planning and configuring Enterprise Content Management
- Module 10: Planning and configuring business intelligence solutions
- Module 11: Planning and configuring productivity and collaboration
- Module 12: Upgrading and migrating to SharePoint 2016



# Course Objectives

- Describe the core SharePoint 2016 architecture and its new and improved features.
- Describe the key hybrid features in SharePoint 2016.
- Plan and design a SharePoint 2016 environment to meet requirements for high availability and disaster recovery.
- Plan and implement Business Connectivity Services and Secure Store Service.
- Configure and manage productivity services for a SharePoint 2016 deployment.
- Manage solutions in a SharePoint 2016 deployment.
- Plan and configure social computing features.
- Plan and configure web content management for an Internet-facing environment.
- Plan and configure Enterprise Content Management in a SharePoint 2016 deployment.
- Plan and configure business intelligence solutions.
- Plan and configure work management, productivity, and collaboration platforms and features.
- Perform an upgrade or migration to SharePoint 2016.



## Targeted Audience

### This Course Is Designed For:

The course is targeted at experienced IT Professionals who are interested in learning how to install, configure, deploy, and manage SharePoint 2016 installations either in a data center or in the cloud.





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**EC-Council**

410, Al-Dana Center, Al Maktoum Road Deira, Dubai, UAE

For more Details Visit : [www.sanisoft-it.com](http://www.sanisoft-it.com)



+971 55 3575426



+971 4 2238786



[training@sanisoft-it.com](mailto:training@sanisoft-it.com)



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