

(20332B) –Advanced Solutions of Microsoft SharePoint Server 2013

OBJECTIVE

This five-day 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.

COURSE TOPICS

Module 1: Understanding the SharePoint Server 2013 Architecture

- Core Components of the SharePoint 2013 Architecture
- New Features in SharePoint Server 2013
- SharePoint Server 2013 and SharePoint Online Editions

Module 2: Designing Business Continuity Management Strategies

- Designing Database Topologies for High Availability and Disaster Recovery
- Designing SharePoint Infrastructure for High Availability
- Planning for Disaster Recovery

Module 3: Planning and Implementing a Service Application Architecture

- Planning Service Applications
- Designing and Configuring a Service Application Topology
- Configuring Service Application Federation

Module 4: Configuring and Managing Business Connectivity Services

- Planning and Configuring Business Connectivity Services
- Configuring the Secure Store Service
- Managing Business Data Connectivity Models

Module 5: Connecting People

- Managing User Profiles
- Enabling Social Interaction
- Building Communities

Module 6: Enabling Productivity and Collaboration

- Aggregating Tasks

- Planning and Configuring Collaboration Features
- Planning and Configuring Composites

Module 7: Planning and Configuring Business intelligence

- Planning for Business Intelligence
- Planning, Deploying, and Managing Business Intelligence Services
- Planning and Configuring Advanced Analysis Tools

Module 8: Planning and Configuring Enterprise Search

- Configuring Search for an Enterprise Environment
- Configuring the Search Experience
- Optimizing Search

Module 9: Planning and Configuring Enterprise Content Management

- Planning Content Management
- Planning and Configuring eDiscovery
- Planning Records Management

Module 10: 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

Module 11: Managing Solutions in SharePoint Server 2013

- Understanding the SharePoint Solution Architecture
- Managing Sandbox Solutions

Module 12: Managing Apps for SharePoint Server 2013

- Understanding the SharePoint App Architecture
- Provisioning and Managing Apps and App Catalogs

Module 13: Developing a Governance Plan

- Introduction to Governance Planning
- Key Elements of a Governance Plan
- Planning for Governance in SharePoint 2013
- Implementing Governance in SharePoint 2013

Module 14: Upgrading and Migrating to SharePoint Server 2013

- Preparing the Upgrade or Migration Environment
- Performing the Upgrade Process
- Managing a Site Collection Upgrade

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.

TRAINING APPROACH

This course includes lectures, course notes, exercises and hands-on practice.

COURSE DURATION

24 Hours (in 3 days)

CERTIFICATION COMPLETION

A certificate of completion is provided for all trainees attending the course