# Preparation Guide for Certification Exam 70-332

Microsoft certification exam **70-332: Advanced Solutions of Microsoft SharePoint Server 2013** covers SharePoint 2013 topics for both SharePoint on-premises and SharePoint Online in Office 365. This exam tests the skills of IT professionals who need to plan, implement, and maintain multi-server deployments of SharePoint 2013. This exam provides credit toward Microsoft Certified Solutions Expert (MCSE). The following outline should be used to prepare for this exam.

#### Plan Business Continuity Management (20-25%)

Plan for SQL high availability and disaster recovery

* Plan for SQL Server mirroring, plan for SQL Server clustering, plan for SQL Server AlwaysOn, plan for SQL Server Log Shipping, plan for storage redundancy, plan for login replication.

Plan SharePoint high availability

* Plan for service distribution, plan for service instance configuration, plan for physical server distribution, plan for network redundancy, plan for server load balancing, plan for SQL Server aliases.

Plan backup and restore

* Establish a SharePoint backup schedule, establish a SQL Server backup schedule, plan a non-production environment content refresh, plan for farm configuration recovery, plan for service application recovery, plan for content recovery.

#### Plan a SharePoint Environment (15-20%)

Plan a social workload

* Plan communities, plan My Sites, plan social permissions, plan user profiles, plan activity feeds, plan connections.

Plan and configure a search workload

* Plan and configure search result relevancy, plan and configure index freshness, plan and configure result sources, plan and configure the end-user experience, plan and configure a search schema, analyze search analytics reports.

Plan and configure a Web Content Management (WCM) workload

* plan and configure channels, plan and configure product catalog and topic pages, plan and configure Design Manager, plan and configure content deployment, plan and configure display templates, plan and configure variations.

Plan an Enterprise Content Management (ECM) workload

* Plan and configure E-Discovery, plan and configure document routing, plan and configure co-authoring, plan and configure record disposition and retention, plan large document repositories, plan and configure software boundaries.

#### Upgrade and Migrate a SharePoint Environment (20-25%)

Evaluate content and customizations

* Perform migration pre-check tasks, analyze content database test results, configure web application authentication for upgrade, resolve orphan objects, resolve missing file system components, resolve configuration conflict issues.

Plan an upgrade process

* Plan removal of servers in rotation, configure a parallel upgrade, configure read-only access for content, configure upgrade farms, measure upgrade performance, plan an installation sequence.

Upgrade site collection

* Perform a health check, analyze and resolve health check results, plan and configure available site collection modes, plan and configure site collection upgrade availability, plan and configure EVAL mode, plan and configure site collection upgrade throttling

#### Create and Configure Service Applications (20-25%)

Create and configure App Management

* Create and configure the App Store, create and configure subscriptions, configure marketplace connections, configure DNS entries, configure wildcard certificates.

Create and configure productivity services

* Create and configure Microsoft Excel Services, Microsoft Access services, Microsoft Visio services, Microsoft Word Automation services, Microsoft PowerPoint Conversion services, and Translation Services.

Configure service application federation

* Plan services to federate, perform a certificate exchange, manage trusts, manage service application permissions, publish service applications, consume service applications.

Create and configure a Business Connectivity Service (BCS) and Secure Store application

* Import and configure BCS models, configure BCS model security, configure BCS for search, generate a Secure Store master key, manage Secure Store target application permissions, create Secure Store target applications.

#### Manage SharePoint Solutions, BI, and Systems Integration (15-20%)

Manage SharePoint solutions and applications

* Manage sandbox solution quotas, configure sandbox solution management, deploy farm solutions, upgrade farm solutions, deploy Apps, upgrade Apps.

Plan and configure a BI infrastructure

* Plan and configure Performance Point, plan and configure reporting services, plan and configure PowerPivot, plan and configure Excel Services, plan and configure PowerView, plan and configure BI security.

Create and configure work management

* Configure a connection to Exchange, configure a Microsoft Project Server instance, manage trusts, plan Exchange configuration for E-Discovery.