

# MCTS: Share Point 2010

## Course Description and Overview

### Overview

SecureNinja's MCTS: Share Point 2010 training and certification boot camp in Washington, DC is designed to give you to install, configure, and administer SharePoint 2010 in this course. You will also learn "Hands-on" to use SharePoint 2010 to manage and monitor sites and users. This course will prepare you for the Exam 70-667: TS: Microsoft SharePoint 2010 exam which is intended to validate the configuration skills needed to administer a SharePoint 2010 installation.

### Topics Covered

#### Installing and Configuring a SharePoint Environment (25 percent)

- Deploy new installations and upgrades.
  - This objective may include but is not limited to: running Visual Upgrade, performing an in-place upgrade, performing a database attach upgrade, analyzing a PreUpgradeCheck report, installing language packs, and scripting installations; analyzing ULS logs, installation error logs, and event logs to identify installation problems; and repairing installation errors
- Configure SharePoint farms.
  - This objective may include but is not limited to: configuring inter-server communications, server roles, high availability, InfoPath Forms Services (IPFS), Alternate Access Mappings (AAM), external sites, host headers, and applying and managing patches
- Configure service applications.
  - This objective may include but is not limited to: configuring service applications such as Business Connectivity Services (BCS), Access Services, Visio Services, Microsoft Office PerformancePoint Server 2007, user profiles, Microsoft Office Excel services, Managed Metadata Services (MMS), and IPFS
- Configure indexing and search.
  - This objective may include but is not limited to: configuring FAST Search for SharePoint, crawl schedules, iFilters, crawl rules, content sources, scopes, managed properties, content types, search components, index partitioning, and federated search locations

#### Managing a SharePoint Environment (26 percent)

- Manage operational settings.
  - This objective may include but is not limited to: configuring logging, quotas, monitoring levels, health reports, security, and SQL Server Reporting Services (SSRS) integration
- Manage accounts and user roles.
  - This objective may include but is not limited to: managing user accounts, group accounts, managed accounts, computer accounts, and service

- accounts; and delegating site collection administration
- Manage authentication providers.
  - This objective may include but is not limited to: managing NTLM, Kerberos, claims-based, and forms-based authentication; and configuring Secure Store Service (SSS) and Active Directory Federation Services (AD FS)

### **Deploying and Managing Applications (24 percent)**

- Manage Web Applications.
  - This objective may include but is not limited to: managing databases, Web Application settings, security, and policies
- Manage site collections.
  - This objective may include but is not limited to: managing site collection policies, features, caching, and auditing; configuring site collection security; configuring multi-tenancy; and configuring site collection quotas and locks
- Deploy and manage SharePoint solutions.
  - This objective may include but is not limited to: deploying and managing SharePoint solution packages, managing sandbox solutions, and managing user solutions

### **Maintaining a SharePoint Environment (25 percent)**

- Back up and restore a SharePoint environment.
  - This objective may include but is not limited to: configuring backup settings; backing up and restoring content, search, and service application databases; detaching and attaching databases; and exporting lists and sites
- Monitor and analyze a SharePoint environment.
  - This objective may include but is not limited to generating health, administrative, and Web analytics reports; interpreting usage and trace logs; identifying and resolving health and performance issues
- Optimize the performance of a SharePoint environment.
  - This objective may include but is not limited to configuring resource throttling (large list management, object model override); configuring remote Binary Large Objects (BLOB) storage and BLOB and object caching; and optimizing services

### **Who Would Benefit**

- Experienced Windows Server 2003 or 2008 administrators who are interested in learning how to administer SharePoint 2010.
- Business Application Administrators (BAAs) who administer line-of-business (LOB) applications in conjunction with internal business customers

### **Prerequisites**

Candidates for this exam typically have more than one year of experience configuring SharePoint and related technologies, including Internet Information Services (IIS), Windows Server 2008, and Active Directory, and networking infrastructure services.

The minimally qualified candidate typically:

- Is an IT administrator involved in SharePoint installation, configuration, and maintenance.
- Has experience with deployment and management of SharePoint architectures and solutions.
- Is proficient with IIS 7.0, DNS, Active Directory, and Microsoft SQL Server 2005 or higher as these technologies relate to SharePoint.
- Is proficient with the infrastructure and security of Windows Server 2008.
- Has experience with business operations for IT, including data backup, restoration, and high availability.
- Has experience with Windows PowerShell 2.0 and command-line administration.

### **Required Exams**

Exam 70-667: TS: Microsoft SharePoint 2010

### **Credit Toward Certification**

When you pass Exam 70-667: TS: Microsoft SharePoint 2010, Configuring, you complete the requirements for the following certification(s): MCTS: SharePoint 2010, Configuration

Exam 70-667: TS: Microsoft SharePoint 2010, Configuring: counts as credit toward the following certification(s):

MCITP: SharePoint Administrator 2010

### **Course Length**

32 hours

### **Follow On Courses**

MCITP: SharePoint Administrator 2010