



Microsoft®
SharePoint® 2010

Planning a SharePoint Deployment

Planning A SharePoint Deployment



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Who Am I?

- I like to help companies discover how they can best use SharePoint
- Twitter: @dipetersen
- <http://whatsthesharepoint.com>

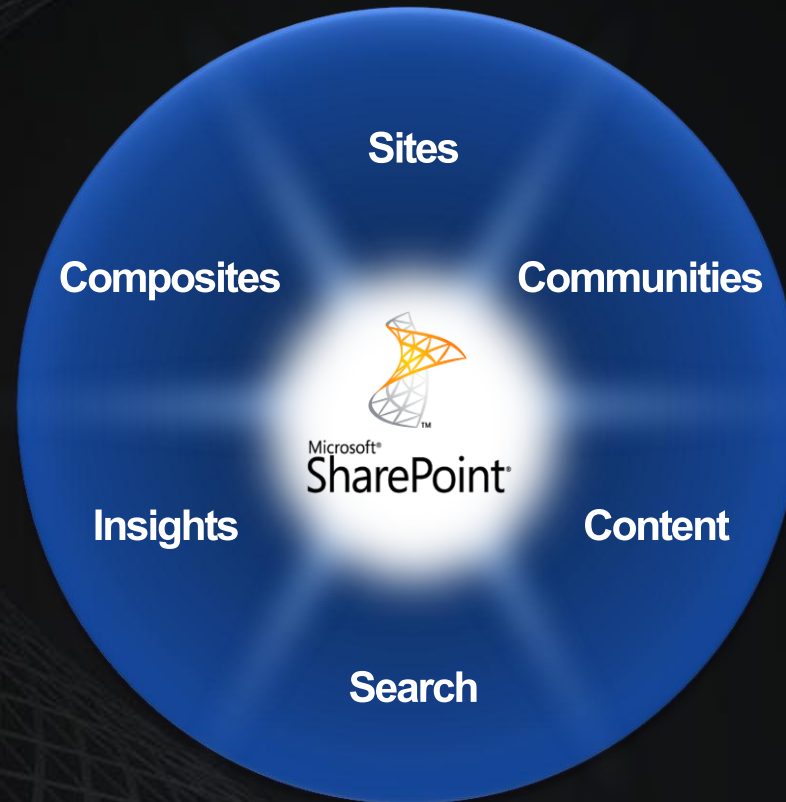
Agenda

- Who, What, When, Where, Why and How
- Common Site Planning Scenario

WHY SHAREPOINT?

SharePoint Core Features

- Sites
- Lists / Libraries
- Web Parts
- Pages
- Alerts
- Versioning
- Metadata
- Workflow
- Security



Number One Rule – PLAN

- Proper Planning Prevents Poor Performance
- What are you going to use SharePoint for?
- Is SharePoint the best solution?

Resources – Who?

- Who is on your team
 - Hardware Support
 - OS Support
 - Database Support
 - Application Support
 - Active Directory Support
 - Network Support
 - Storage
 - Exchange/Email Support
 - SharePoint Admin
 - Training

Resources – What?

- Redundancy / Availability
- How many WFE?
- How many Application Servers?
- How many Database Servers?

Resources – What?

- Database Server(64 bit) in Farm
 - Microsoft SQL Server 2008 R2
 - Microsoft SQL Server 2008 sp1 and CU 2 or CU5 or later
 - Microsoft SQL Server 2005 SP3

Resources – What?

- Single Server(64 bit) with Database
 - Windows Server 2008 Standard, Enterprise, Data Center or Web w/ SP2
 - Windows Server 2008 R2 Standard, Enterprise, Data Center or Web

Resources – What?

- Front-end Web Servers/Application Servers
 - Windows Server 2008 SP2 Standard, Enterprise, Data Center or Web
 - Windows Server 2008 R2 Standard, Enterprise, Data Center or Web

Resources – What?

- SharePoint Server 2010
 - Standard
 - Enterprise
 - Access Services
 - Business Intelligence Center
 - Excel Services
 - InfoPath Form Services
 - Visio Services
- SharePoint Foundation 2010
 - Replaces WSS
 - Free with Windows Server 2008

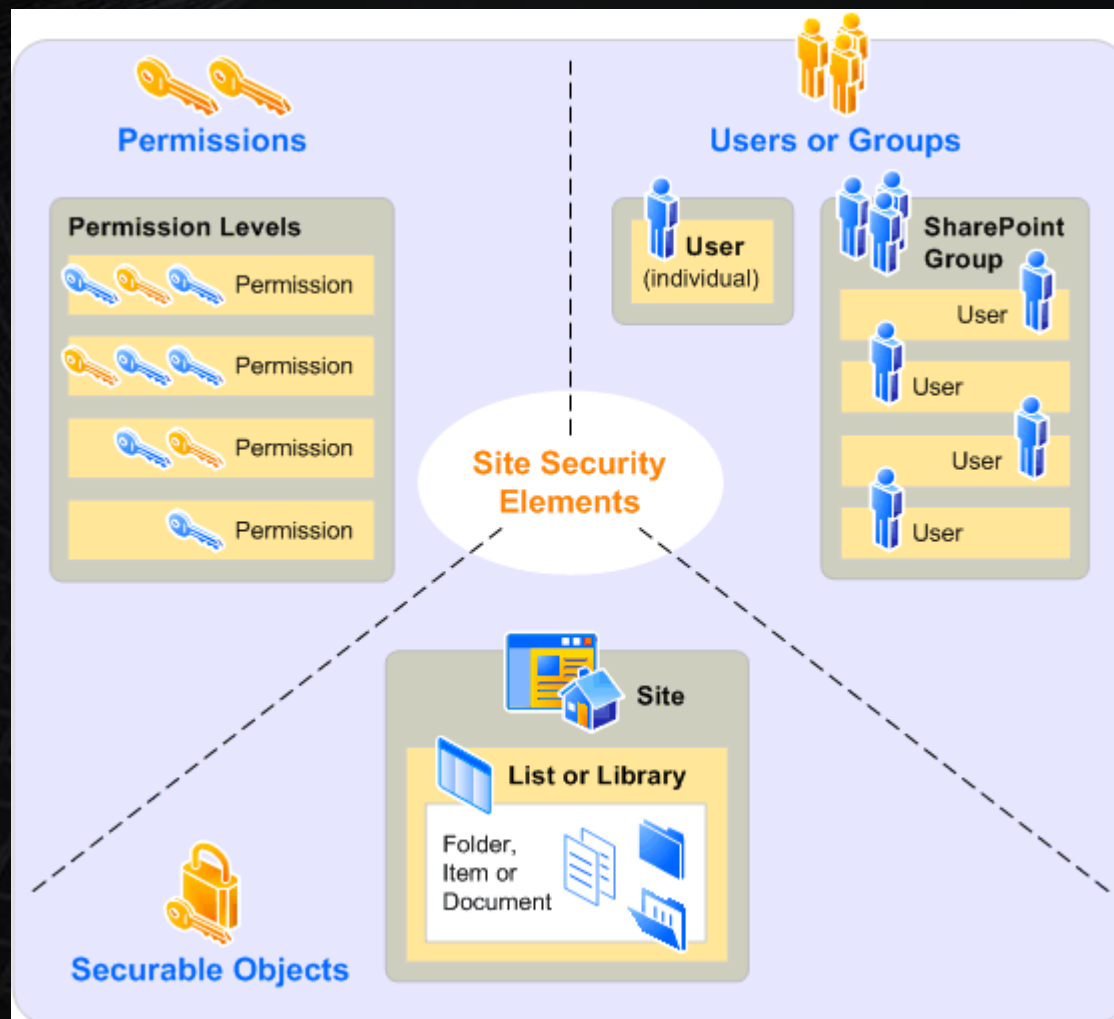
Resources – What?

- Hardware Alternatives
 - Virtualization
 - Windows Server Hyper-V
 - VMWare ESX Server
 - Cloud Computing
 - Office365
 - CloudShare

Resources – What?

- Supported Authentication Methods
 - Windows
 - NTLM, Kerberos, Anonymous, Basic, Digest
 - Forms-based
 - LDAP, SQL Database, Custom
 - Token-based
 - Active Directory Federation Services 2.0
 - Third-party identity provider
 - LDAP

Resources – What?



Resources – What?

- Site Security
 - Permissions say what can be done or seen to a securable object.
 - Users or Groups are assigned permissions for each securable object.

Demo Scenario

- Team Site
 - Small Department
 - Collaborate around practices and processes
 - Working Group
 - Particular deliverable or purpose
 - Classic Project
 - Projects goals
 - Project tasks

Demo Scenario

A collection of assets and activities that are united around a common purpose.

Demo Scenario

- Create the site and they will come
- Template Features
 - Public and Private Document Libraries
 - Recent Documents on the Home Page
 - Add a note.
 - Meet the team.
 - Calendar
 - Useful Links
 - Team Identity paragraph

Demo

Summary

- PLAN
- WHY you are going to use SharePoint?
- WHO is on the team?
- WHAT resources are you going to use?
- HOW are you going to use the features?

Links

- Compare SharePoint Editions
 - <http://sharepoint.microsoft.com/en-us/buy/Pages/Editions-Comparison.aspx>
- Planning and Architecture Documents
 - <http://technet.microsoft.com/en-us/library/cc261834.aspx>
- Microsoft SharePoint site
 - <http://sharepoint.microsoft.com>
- Microsoft Information Worker VHD
 - <http://tinyurl.com/sharepointvhd>

Q&A