

How to actually use SharePoint 2010 on Office 365

Considerations for Adoption

What licensing options are available?

How will users authenticate?

How do we move existing content?

What types of custom solutions can we write?

Licensing

Mind your E's and K's



E3 or higher



Available for all plans in some fashion. Advanced scenarios require E3 or higher.



All plans have normal features. E3 or higher if you need Visio Services or Access Services



All plans have cloud solution. On-premise available at E4



E2 & K2 to edit. K1 has view-only

Have an EA? Look into an amendment.

Size Matters

Pricing Tier	Number of USLs
Level 1	0-249
Level 2	250-2,399
Level 3	2,400-5,999
Level 4	6,000-14,999
Level 5	15,000+

Up to 50 licenses for small businesses on P1 plan...online services only. No migration from P to E.

Authentication

Single Sign-On!!! (If...)

- Have Active Directory deployed and running in Windows Server 2003, Windows Server 2008, or Windows Server 2008 R2 with a functional level of mixed or native mode.
- Plan for and deploy AD FS 2.0 on Windows Server 2008 or Windows Server 2008 R2. Also, if the user is connecting from outside your company's network, you must deploy an Active Directory Federation Services 2.0 proxy. For more information, see [Plan for and deploy Active Directory Federation Services 2.0 for use with single sign-on](#).
- Use the Microsoft Online Services Module for Windows PowerShell to establish a trust with Office 365. For more information, see [Install and configure the Microsoft Online Services Module for Windows PowerShell for single sign-on](#).
- Install the required updates for Office 365 from the Office 365 downloads page to ensure that your users are running the latest updates of either Windows 7, Windows Vista, or Windows XP. To access the Office 365 downloads page, sign in to the Office 365 portal, and, under **Resources**, click **Downloads**. The features in Office 365 will not work properly without the appropriate versions of operating systems, browsers, and software. For more information, see [Software requirements for Office 365](#), [Set up your desktop for Office 365](#), and [Manually update and configure desktops for Office 365](#).

Authentication (Part 2)

Depending on each of your domains, you may need to do the following (UPN = User Principal Name):

- The UPN must be set and known by the user.
- The UPN domain suffix must be under the domain that you choose to set up for single sign-on.
- The domain you choose to federate must be registered as a public domain with a domain registrar or within your own public DNS servers.
- To create UPNs, follow the instructions in the Active Directory topic [Add User Principal Name Suffixes](#). Keep in mind that UPNs that are used for single sign-on can only contain letters, numbers, periods, dashes, and underscores.
- If your Active Directory domain name is not a public domain (for example, it ends with a “.local” suffix), you must set a UPN to have a domain suffix that is under a domain name that can be registered publically. We recommend that you use something familiar to your users, such as their email domain.
- If you have already set up Active Directory synchronization, the user’s Office 365 UPN may not match the user’s on-premises UPN defined in Active Directory. To fix this, rename the user’s Office 365 UPN using the Set-MsolUser cmdlet in the Microsoft Online Services Module for Windows PowerShell.

Check out the [Microsoft Office 365 for enterprises Deployment Readiness Tool](#).

Migration (SharePoint only)

- My Sites (500 MB limit...not changeable)
- 300 Other Site Collections
- 25GB initial storage + 500MB per user
- Can Buy More Storage
- Find and use a good tool...MetaVis?



Customization

- Sandbox solutions
- SharePoint Designer supported
- Emerging paradigm

Yes!

- Ribbons
- Dialogs
- SPD Workflows
- SPD Customization
- “Mashups” with data view web parts
- Client Object Model



Customization

No!

- File System
- Reaching outside the current site
- Server-side http connections
- Coded workflows outside of sandbox



So....

Let the browser do the work!

Write services that can be consumed from the cloud.

Such as....

Your turn...

