

# SharePoint Online & SharePoint On Premise – Practical Guidance

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# Agenda

- ▶ SharePoint Online Summary
- ▶ SharePoint Online Core Pros/Cons
- ▶ SharePoint Online Intranet Features Pros/Cons
- ▶ SharePoint Online Extranet Features Pros/Cons
- ▶ Public Website Features Pros/Cons
- ▶ Customization/Integration Ability Pros/Cons
- ▶ Other Considerations
- ▶ Questions & Wrap Up

# SharePoint Online

- ▶ SharePoint Online is Microsoft's cloud based SharePoint offering
- ▶ You can utilize SharePoint Online individually OR you can utilize it as part of the Office 365 suite of services
- ▶ SharePoint Online comes in various "plans"
  - Plan 1 Standard Features
  - Plan 2 Enterprise Features: Form Services, Visio Services, Access Services
  - P Plan (targeted small businesses & individuals, <50)
  - Office 365 Suite E Plans

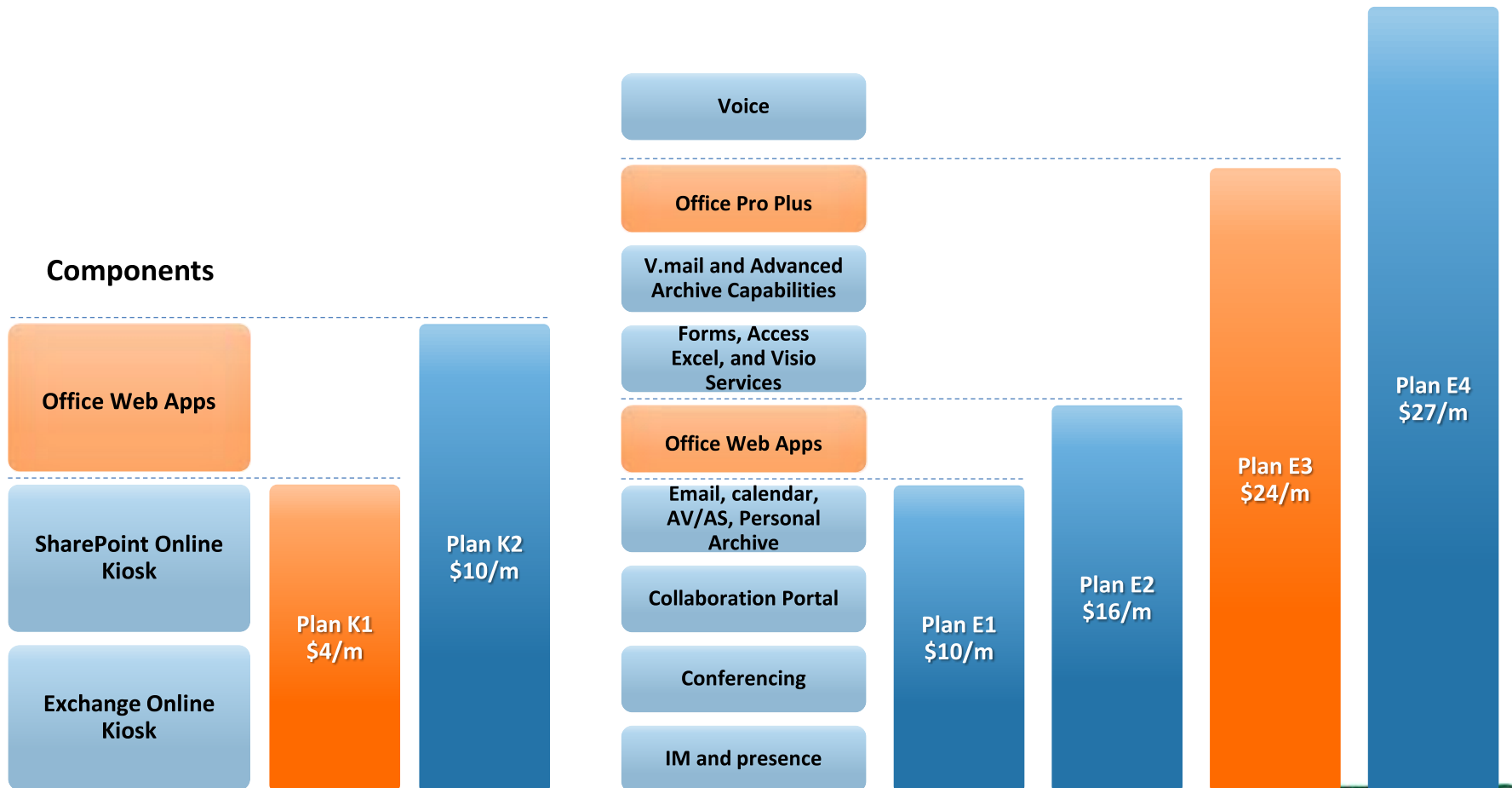
# Office 365 “P” Plans for Small Business

- ▶ For professionals and small businesses
- ▶ Less than 50 users
- ▶ Provides
  - Email & Calendar
  - Office Web Apps
  - A single SharePoint Site Collection (Basic Workgroup)
  - IM & Online Meetings
- ▶ Community support only
- ▶ \$6 per user/month

# Office 365 Suite Plans

## K Family Plans

## E Family Plans



# Keep in Mind....



## On Premise

- Room to grow
- Make it your own
- Tons to maintain
- Lots of hidden costs
- Slow Construction

## SharePoint Online

- Low Maintenance
- Lower Costs
- Rapid Construction
- Limited Control



# SharePoint Online Core Pro's

- ▶ 99.99 Uptime backed by an SLA
- ▶ 24/7 Customer Support (E Plans)
- ▶ Automatic Backups
- ▶ Built in Anti-Virus
- ▶ Reduced Administration Complexity
- ▶ No supporting Anti-Virus, Firewalls, Caching, Backup Agents, Logs, etc...
- ▶ Reduction in SharePoint's "hidden" costs

# SharePoint Online Core Cons

- ▶ No direct control of servers
- ▶ Reduced Administrative/Configuration Control (fraction of Central Administration capabilities)
- ▶ Dependent on high quality internet bandwidth
- ▶ Reduced 3<sup>rd</sup> party application integration support
- ▶ Reduced customization support
- ▶ Not appropriate for highly sensitive data

# SharePoint Online Cons (Cont)

- ▶ # of Site Collections – 300 (excludes MySites)
- ▶ Size of File Upload – 250 MB (50MB beta)
- ▶ Max Disk Space/Size of a Site Collection – 100 GB
- ▶ No HTTP/anonymous websites other than public website

# SharePoint Online Intranet Features

- ▶ My Sites (500 MB)
  - Content Tagging, User Profiles, etc...
- ▶ Team Sites
  - Wikis, Blogs, Meeting Workspaces, etc...
- ▶ Intranet Sites (publishing features)
- ▶ <sup>1</sup>Office Web Applications – viewing & editing
- ▶ PowerPoint Broadcasting
- ▶ <sup>2</sup>Access Services (not fully working in beta)
- ▶ \*<sup>2</sup>Excel Services
- ▶ \*<sup>2</sup>Visio Services
- ▶ \*<sup>2</sup>InfoPath Form Services
- ▶ Metadata Tagging
- ▶ Search Centers
- ▶ Browser Workflows & SPD Workflow Customization
- ▶ Sandbox Solutions

\* No on premise/direct data sources can be connected for these functions only web services OR SharePoint Online REST interfaces

<sup>1</sup> Requires Office Web Apps licensing uplift

<sup>2</sup> Requires Plan 2 licenses

Demonstration

# SHAREPOINT ONLINE QUICK TOUR

# SharePoint Online Intranet Gaps

- ▶ Excel Services Cannot Touch On Premise Data Sources
- ▶ No Business Connectivity Services (BCS)
- ▶ No Chart Web Parts
- ▶ No PerformancePoint
- ▶ No Reporting Services Integration
- ▶ No Web Analytics Reports
- ▶ No Farm Solutions
- ▶ No XML Viewer or RSS Viewer Web Parts
- ▶ All customization is limited to Sandbox solutions

# SharePoint Online Extranet Features

- ▶ All sites available without VPN over SSL
- ▶ Kiosk users can be added at a low price point
- ▶ External users can be invited into the SharePoint site as long as they have a Windows Live ID
  - External users can be licensed with a Partner Access License (For Office 365 E suites the first 50 are free)
  - The external user invitation process must be enabled for the site collection and the invited user is placed into a visitors or members group
  - All features within the granted (single) site collection will be available to the external user based on their group membership

Demonstration

# **EXTERNAL USER INVITATIONS**

# SharePoint Online Extranet Limits

- ▶ All customization is limited to Sandbox solutions so difficult to integrate with LOB data for extranet display
- ▶ No ability to have anonymous SharePoint website
- ▶ All external users need a license
- ▶ No self-registration/signup process to help identify the customer, key information, etc...

# SharePoint Online Public Website Feature

- ▶ You can create a single basic simple public website that utilizes a simple CMS tool. Think of this like a brochure ware experience.
- ▶ Based on the old Office Live Small Business tools
- ▶ You cannot use SharePoint Online to provide the traditional Web content management experience to your staff
- ▶ SharePoint Online does not support the SharePoint 2010 Internet Server Standard or Enterprise licensing or features

Demonstration

# **BASIC PUBLIC WEBSITE**

# Hybrid Environments

- ▶ When do you look at hybrid environments?
  - Extranets
  - Special Project Sites
  
- ▶ How do you integrate on premise & online?
  - Web Services
  - Silverlight & Client OM
  - 3<sup>rd</sup> party solutions (Coming)

# SharePoint Online Configuration & Extensibility



## Configuration (Out-of-the-Box)

Web Parts

Workflows

Site templates

Lists, libraries

## Design

SharePoint Designer  
2010

No-code workflows

Master pages

Site templates

## Extensibility

Visual Studio 2010

Sandboxed Solutions

Silverlight

Client-Object Model

Web Services

For more information, please go to:

- The [SharePoint Online Developer Guide](#)
- The [MSDN SharePoint Online Resource Center](#)

# Data Migration

- ▶ Big Gotcha – MSFT has no official tool for migrating on premise data to SharePoint Online
- ▶ At this point it is targeted at new deployments or those willing to hand/manually migrate
- ▶ 3<sup>rd</sup> Party Vendors with Tools:
  - MetaLogix : Migration Manager
  - Tsunami : Deployer for SharePoint Migration

# References

- ▶ Office 365 Service Descriptions

<http://www.microsoft.com/download/en/details.aspx?id=13602>

- ▶ SharePoint Online Developer Guide

<http://www.microsoft.com/download/en/details.aspx?id=17069>

- ▶ Office 365 Site

<http://www.office365.com>

- ▶ SharePoint Online Purchase Information

<http://www.microsoft.com/en-us/office365/buy-sharepoint-online.aspx>

- ▶ Office 365 Community Site (Forums & Wikis)

<http://community.office365.com/en-us/default.aspx>

# How can TCSC help?

- ▶ We offer a variety of SharePoint architecture, administration, development and training services
- ▶ SharePoint Systems Assessment (Audit)
- ▶ Office 365 Pilot Assistance
- ▶ Development services including branding, web parts, workflows, etc...

# Upcoming Events

- ▶ September 27<sup>th</sup> – Virginia Beach/Norfolk, Holiday Inn
  - Microsoft & TCSC
  - Business Productivity in Action: Communication, Collaboration, Cloud
- ▶ September 29<sup>th</sup> – Richmond SharePoint User Group
  - Experts Panel & Dinner
  - VHDA Building Innsbrook
- ▶ October 12<sup>th</sup> - Richmond, The Place
  - Business Productivity in Action: Communication, Collaboration, Cloud
- ▶ November 5<sup>th</sup> – SharePoint Saturday Richmond Convention Center
- ▶ November 9<sup>th</sup> – TCSC SharePoint Seminar, The Place @ Innsbrook
- ▶ January 7<sup>th</sup> – SharePoint Saturday Virginia Beach

Questions?

# SharePoint Online – High Level Feature Comparison

	For Small Businesses SharePoint Online in P1	For Kiosk Workers SharePoint Online in K1/K2	For Information Workers SharePoint Online Plan 1 in E1/E2	For Information Workers SharePoint Online Plan 2 in E3/E4
<b>Team Sites</b>	Yes	Yes	Yes	Yes
<b>SharePoint Online Internet Site</b>	1 Basic Public sharing site included	No	1 Basic Public sharing site included	1 Basic Public sharing site included
<b>Site Designer</b>	Yes	Yes	Yes	Yes
<b>SharePoint Designer</b>	Yes, for Intranet sites	Yes, for Intranet sites	Yes, for Intranet sites	Yes, for Intranet sites
<b>Custom Workflows</b>	Yes	Yes	No	Yes
<b>Sandbox Solutions (PTC)</b>	Yes	Yes	Yes	Yes
<b>MySite</b>	No	No	Yes	Yes
<b>Enterprise Features (Forms Services, Excel Services, Visio Services)</b>	No	No	No	Yes
<b>Access Services</b>	Yes	No	No	Yes
<b>Business Connectivity Services (BCS)</b>	No	No	No	No
<b>Site Collections</b>	Single Site Collection	N/A	Up to 300	Up to 300
<b>Office Web Apps</b>	View & Edit	View only for K1 View & Edit for K2	View only for E1 View & Edit for E2	View & Edit
<b>Search (across Site Collections)</b>	N/A	Yes	Yes	Yes
<b>Basic External Document Sharing</b>	Yes	N/A	Yes, add-on	Yes, add-on
<b>Storage</b>	10GB + 500MB per USL	10GB + 0MB per USL	10GB + 500MB per USL	10GB + 500MB per USL
<b>Buy additional storage</b>	No	Yes	Yes	Yes
<b>Max Org Users</b>	Up to 50	TBD	TBD	TBD
<b>Admin</b>	Single Site Collection	No	Yes Tenant level	Yes Tenant level
<b>Support</b>	Community	24x7 phone support for Admin	24x7 phone support for Admin	24x7 phone support for Admin

# New Platform Requirements

## Operating System Requirements

- Windows XP SP3
- Vista SP2
- Windows 7
- Mac OS X 10.5 (Leopard), 10.6 (Snow Leopard)
- Windows Server 2003
- Windows Server 2008

## Office Client Requirements

- Office 2007 SP2 and above
- Office 2010
- Office 2008 for Mac & Entourage 2008 Web Services Edition
- Office 2011 for Mac and Outlook 2011 for Mac
- .Net 2.0 or later
- Lync 2010

## Browser Requirements

- Internet Explorer 7 or above
- Firefox 3 or above
- Safari 4 or above
- Chrome 3 or above