

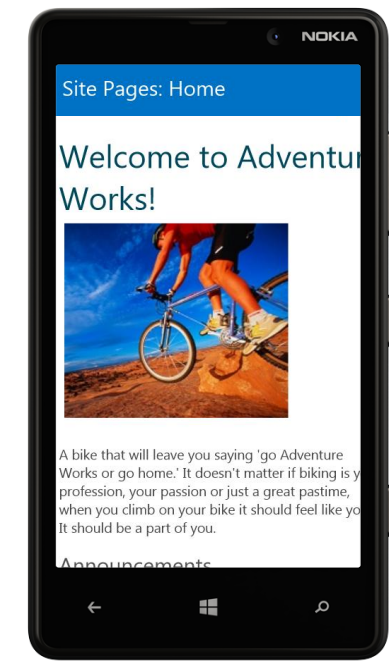
# SharePoint Server, Exchange, Lync, Office Web Apps – The Mobile Landscape

## Apps and browser-based experiences

The section below covers a selection of device apps and browser-based experiences for SharePoint 2013, Exchange 2013, and Lync 2013. It is important to note that not all apps and browser-based experiences are available for both form factors (phone and tablet), and not all experiences will work in both on-premises or Office 365 environments. Support specifics will be provided for each app and browser-based scenario.



This selection of apps and browser-based experiences is available for SharePoint Server 2013.



### Contemporary View (Browser-based)

- HTML5-based browser view activated by default on select site templates (Team Site, Blank Site, Document Workspace, Document Center, and Project Site)
- Offers enhanced features like Menu Button, Navigation Window, Tap-to-open links and Pagination.
- Standard features – little to no configuration or customization needed
- Available for supported phone mobile browsers on SharePoint Server (2013 only) or SharePoint Online



### SharePoint Newsfeed App

- The new social experience available on your mobile device(s) via downloadable apps
- Post to newsfeeds on all your SharePoint sites, follow people, @mentions, documents, #hashtags, and more.
- Available for either SharePoint Server 2013 (Windows 8, iOS) or SharePoint Online (Windows Phone, Windows 8, and Apple iOS).

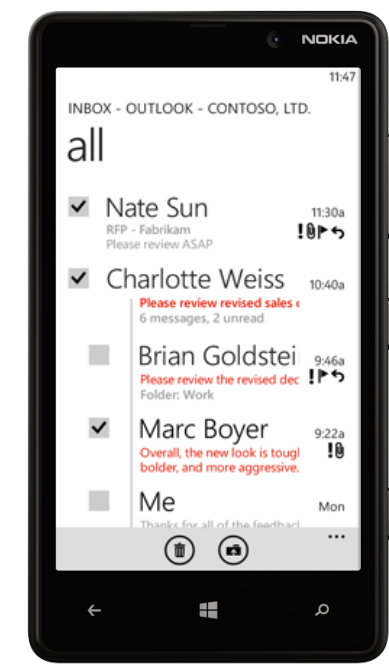


### Device Channels (Browser-based)

- With device channels feature in SharePoint 2013, you can render a single publishing site in multiple ways by using different designs that target different devices.
- Device channels are available only for SharePoint 2013 publishing sites.
- You can have a maximum of 10 device channels including the default configured on a specific site for an on-premises installation, and a total of two device channels when using SharePoint Online.

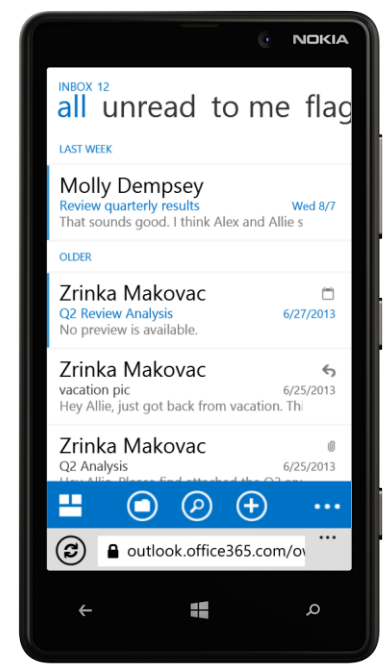


This selection of device mail options is available for Exchange 2013. Note: There are several device experiences, both app and browser, for accessing Exchange on-premises or O365 mail. This section highlights a couple of methods and is not intended to be an exhaustive list.



### Outlook Mobile on Windows Phone (Default-adding Exchange account to mail settings)

- Sort, scan, and respond to email
- You can choose to see multiple accounts from several different mail providers
- Group by conversation and flag messages
- Available on Windows Phone 7.5 and Windows Phone 8 devices



### Outlook Web App/OWA (Browser-based)

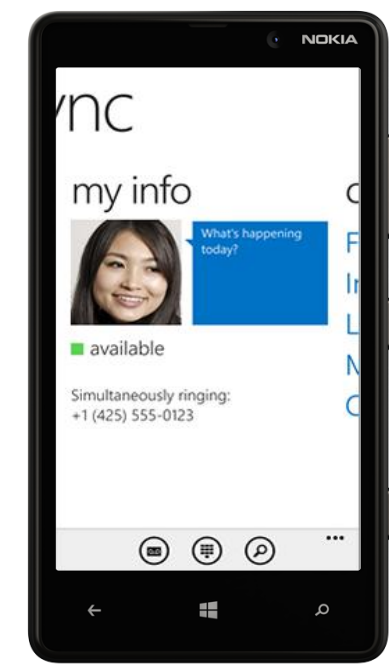
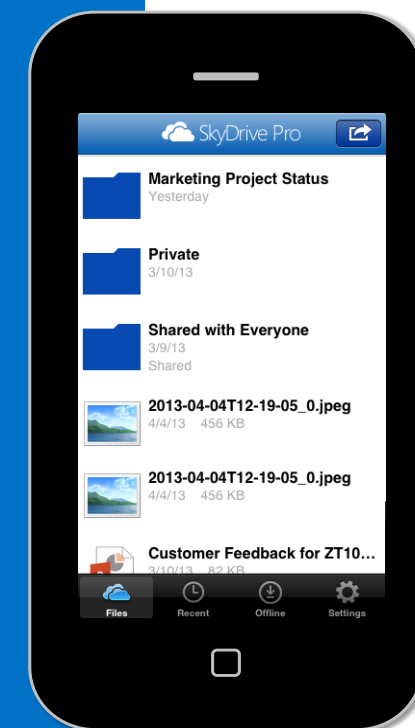
- Sort, scan, and respond to email
- Available on Windows Phone, iPhone and iPad
- Requires a subscription to Office 365 with Exchange Online
- Also, for an app alternative, OWA for iPhone and OWA for iPad bring a native Outlook Web App experience to iOS devices. They can be installed from the Apple App Store and require a subscription to Office 365.

## SkyDrive Pro

SkyDrive Pro is cloud storage that your organization can use for employees as part of SharePoint 2013 on-premises and/or Office 365 SharePoint Online deployments. Mobile apps are available for Windows Phone, Windows 8, and iOS devices, and Android through options like marketplace apps and Office Mobile.

Some capabilities:

- View documents in your SkyDrive Pro folder
- Select specific content to take offline when you travel
- Upload new content
- Create new folders and organize



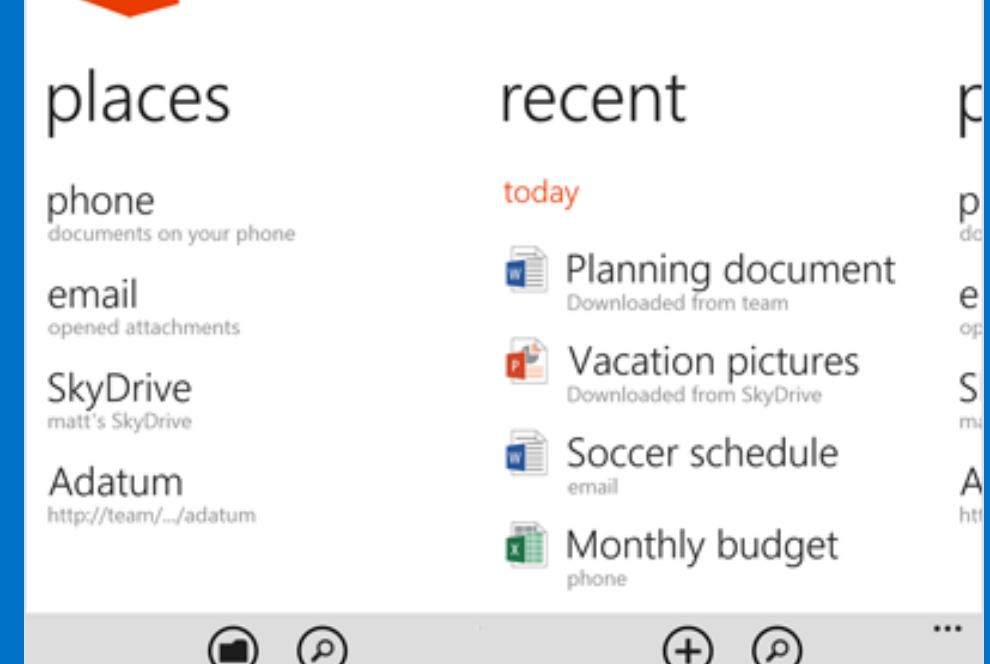
This app is available for Lync 2013.

### Lync Mobile 2013 (App)

- Lync 2013 is a communication app that provides enhanced presence, IM, Lync meetings, and voice and video calls over the Internet or the cellular connection.
- Instant Messaging functionality includes participating in single or multiparty sessions, navigating among multiple IM sessions, and sending conversations as an email message.
- Available on Windows Phone, Windows 8, iPhone, iPad, and Android.

## Office on Mobile Devices

- Office Mobile on your phone is the place to go to work on your Microsoft Office documents. Get to Office documents that are on your device or saved someplace else, such as on Microsoft SkyDrive, on a Microsoft SharePoint 2010 (or later) site, or on a SharePoint Online site. SharePoint Online is available with Microsoft Office 365.
- Open or find existing documents, or create a new one. Any documents you recently saved to your phone (from an email, for example) appear here as well.
- View, open, search, and edit your notes to keep track of what's going on at home, work, or school while you're on the go.
- Office Mobile is available on Windows Phone (built-in), iPhone, and Android. Note for iPhone and Android users: You must have a subscription to Office 365 to use this app.



This illustration shows Office Mobile on a Windows Phone device.

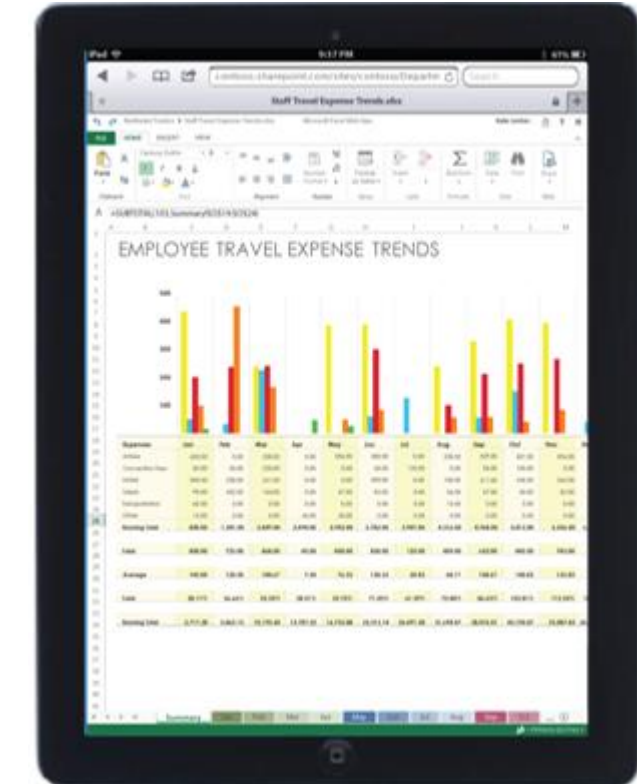


Outside of using Office Mobile, users can view Office documents on mobile device browsers such as Windows 8 tablets, iPads, and phones. Office Web Apps is the online companion to Word, Excel, PowerPoint, and OneNote applications. Although Office Web Apps is available for multiple device browsers and manufacturers, viewing experiences can vary across devices. For example Windows 8 tablets and iPad provide editing capabilities, whereas phones can only view these apps. The illustration below shows the Office Web Apps experience on an iPad for Microsoft PowerPoint and Microsoft Excel. It is available for both on-premises and online deployments.



### High Fidelity Viewing – See and share your Office documents right from the device browser, and know your documents will have the same look and polish as when they were created.

- Word Web App – See graphics, images, and layout with excellent fidelity, including new support for viewing and adding comments.
- PowerPoint Web App – View your presentations just as you would on your desktop, with high-resolution slides, full transitions, and viewable comments. You can also play back audio and video files right from your tablet or phone.
- Excel Web App – Change and visualize your data for deeper insights with high fidelity charts including 3D, improved Query Table and Data Validation support, Slicer functionality and Pivot Chart interactivity.



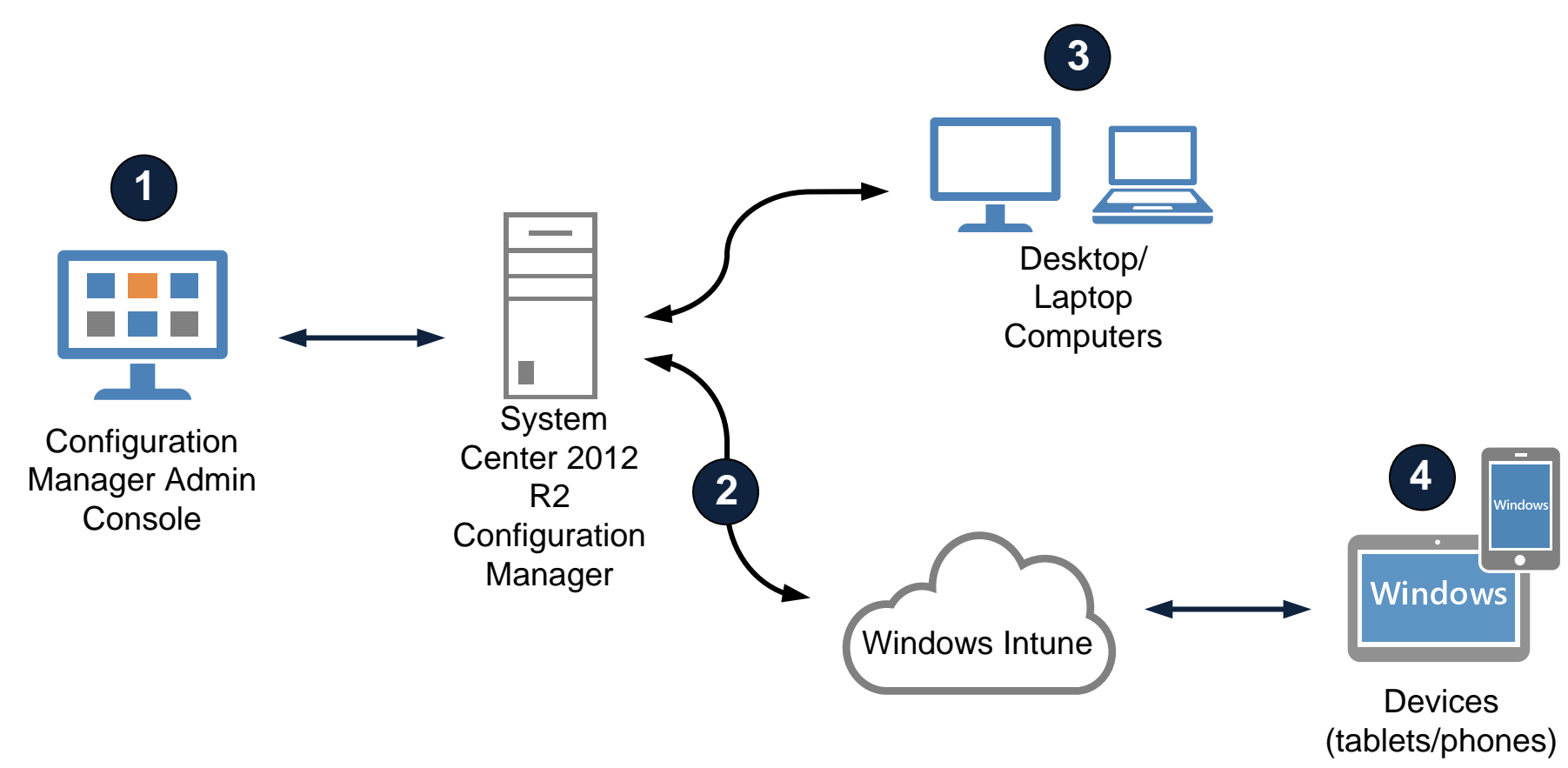
### Edit in the Browser (Windows 8/iPad) – Make edits using essential and familiar tools with browser-based Office Web Apps.

- Excel Web App – Get essential spreadsheet features through your browser, such as merge cells, context menus, auto-fit columns, formula assistance, fill handle and AutoSum. Print right from your browser, and rename or add sheets as you need.
- Word Web App – Edit, format and design your documents right from your browser with commonly used features and shortcuts you know from Word on your desktop.
- PowerPoint Web App – Edit text or drag and drop elements such as pictures or charts. You can insert images, add transitions and animations, or apply a pre-designed theme right from your browser.

## Device Management and Software Distribution

Microsoft has new offerings for device management across multiple device brands. Windows Intune is a cloud-based management platform for mobile devices. It can either be used by itself to manage your devices, or coupled with System Center 2012 R2 Configuration Manager and administered within that console. Some benefits of joint operation include:

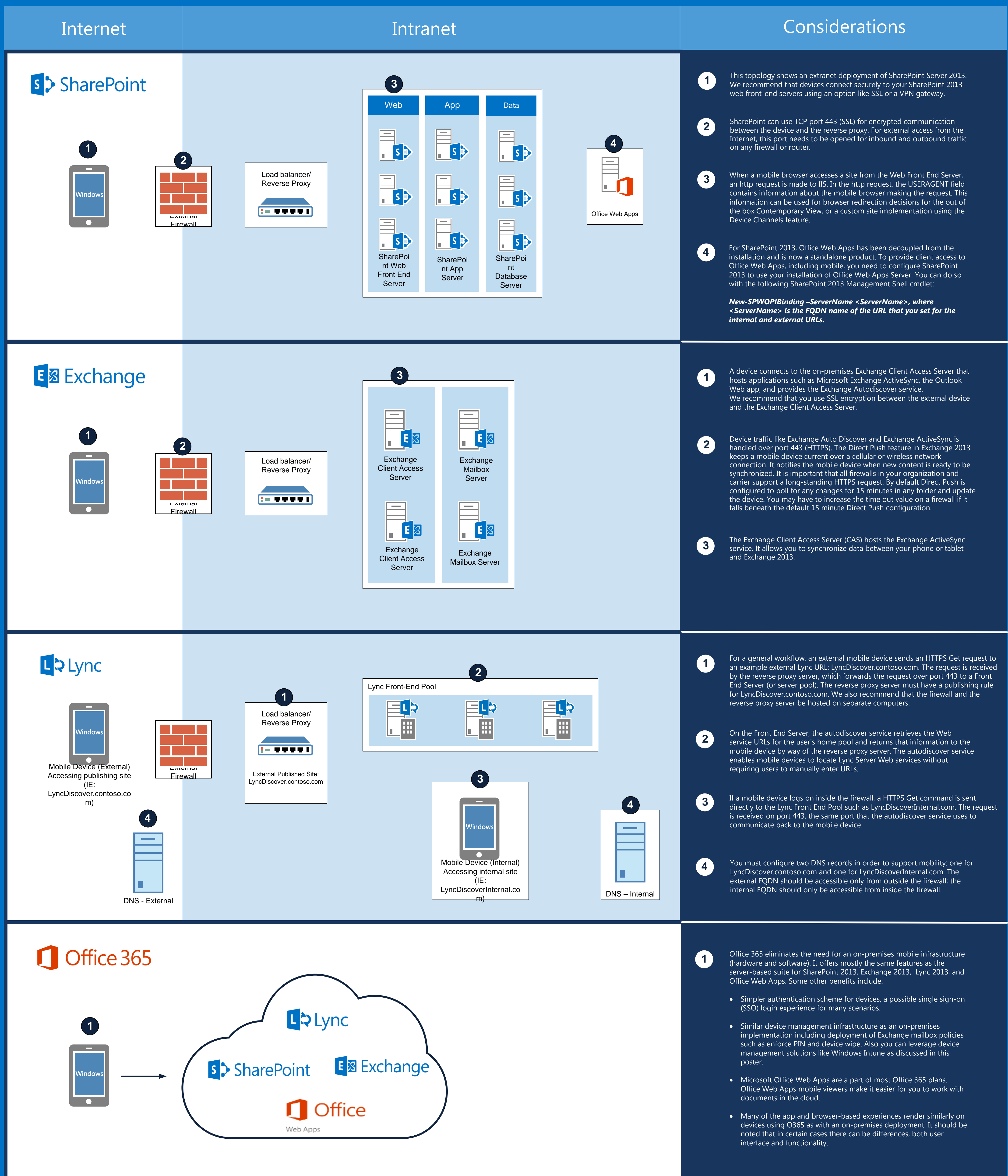
- Policy enforcement and management across multiple devices including Windows RT, Windows 8.1, Windows Phone 8, iOS, and Android
- Scale up to 100,000 devices in your organization
- Over-the-air device enrollment
- User targeting of applications
- Performing device inventory
- Remote device retirement and device wipe
- Management from a familiar Configuration Manager console.



- Using both System Center 2012 R2 Configuration Manager and Windows Intune you can manage and administer all devices in your organization under one console.
- To connect Configuration Manager to Windows Intune, you need a Windows Intune Subscription, and the Windows Intune Connector site server role must be deployed on a server in your Configuration Manager environment.
- Microsoft System Center 2012 R2 Configuration Manager provides management and software distribution for your on-premises PCs.
- Managed modern devices will receive policy enforcement and software distribution from Windows Intune. Supported types of devices include Windows RT, Windows 8.1, Windows Phone 8, iOS, Android

## On premises and cloud-based mobile deployments

Note: The topologies represented here for SharePoint Server, Lync, and Exchange do not illustrate a preferred way for implementing these platforms. They merely provide an example, as topologies will differ based on unique network requirements and security considerations.



Bringing social to devices – Yammer offers a premier social experience across multiple device platforms (Windows Phone, iOS, and Android). To learn more about mobility with Yammer, see <https://about.yammer.com/product/mobile>.

