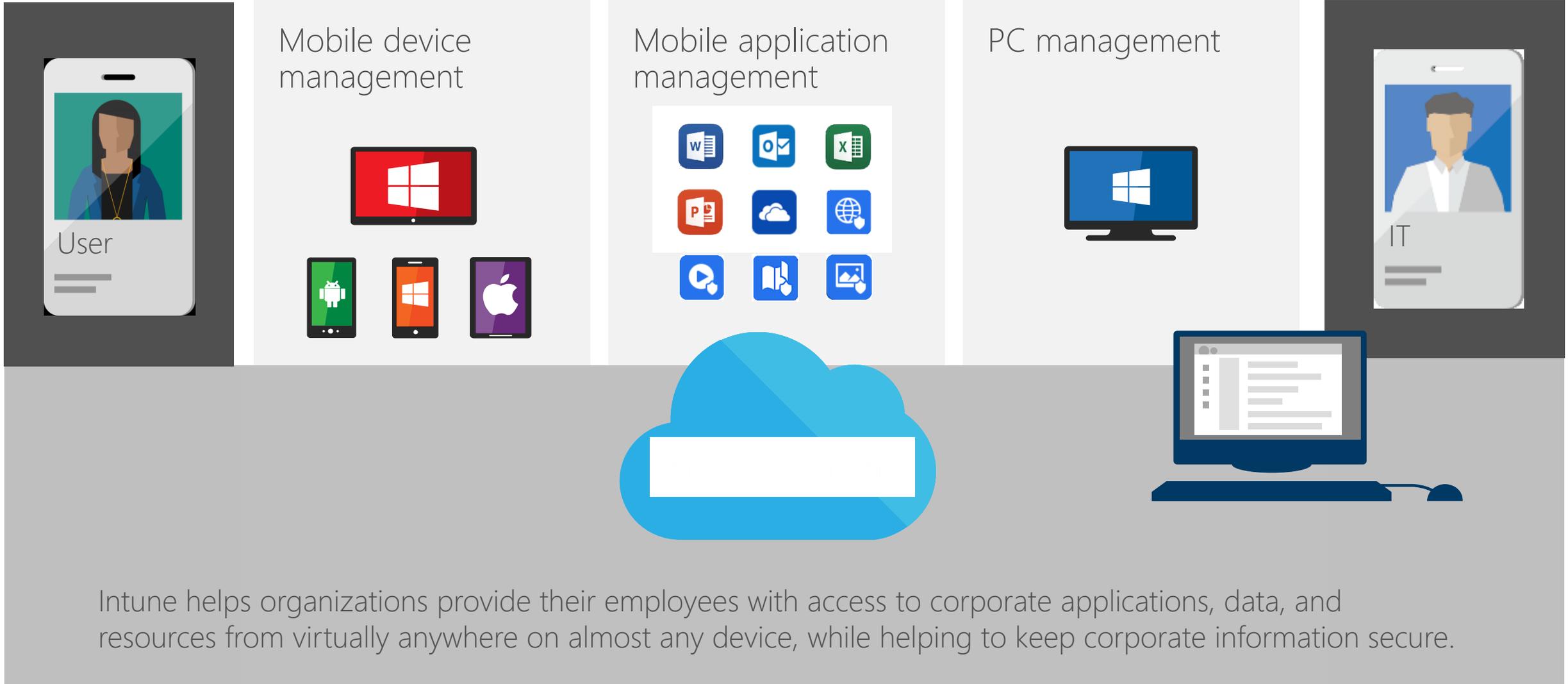


Microsoft InTune

@directorcia

<http://about.me/ciaops>

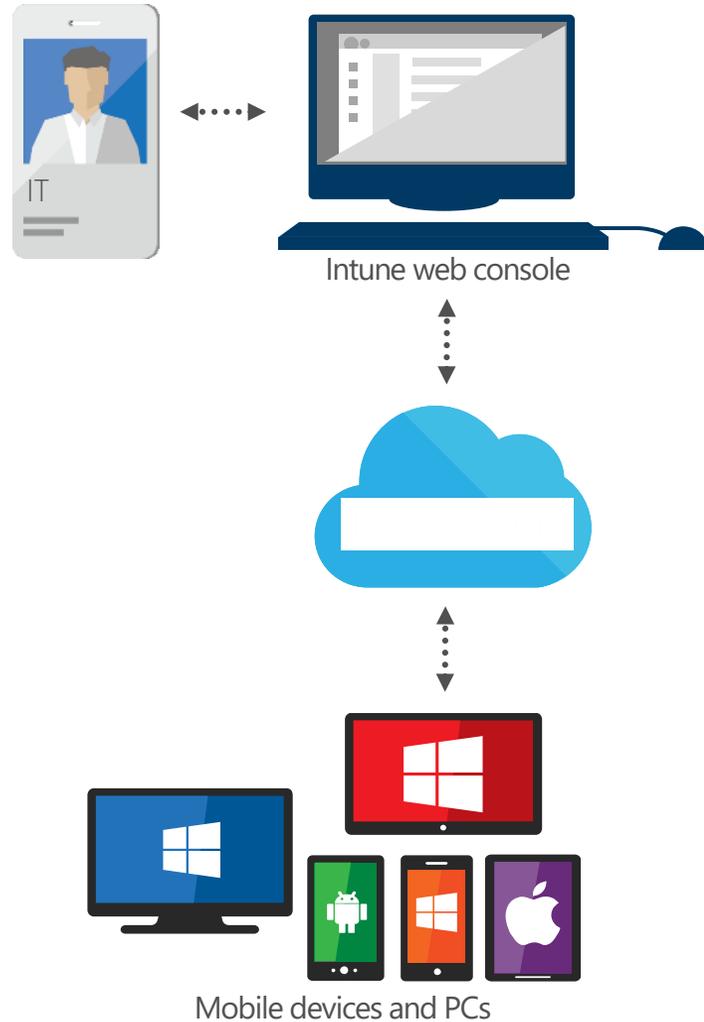
Enterprise mobility management with Intune



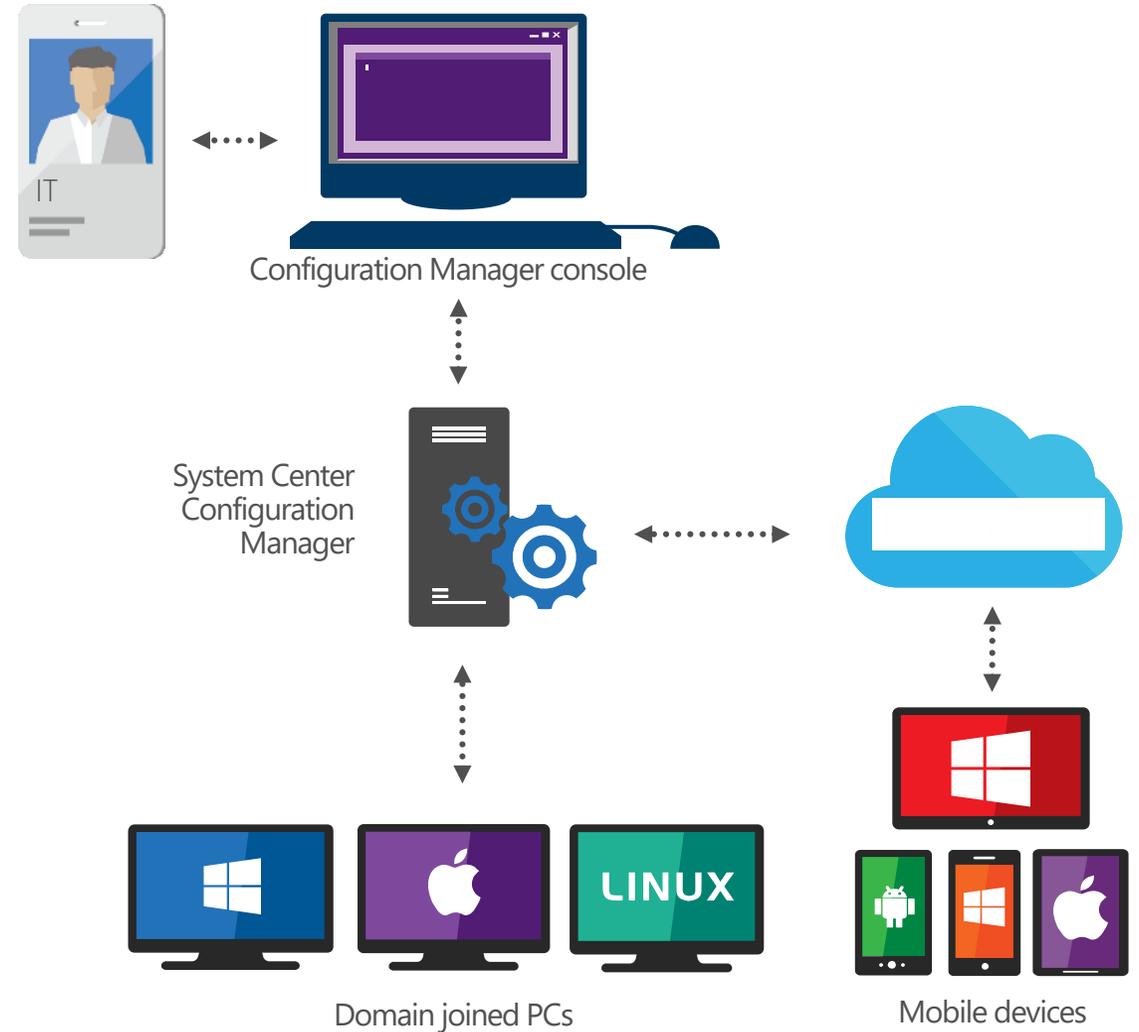
Intune helps organizations provide their employees with access to corporate applications, data, and resources from virtually anywhere on almost any device, while helping to keep corporate information secure.

Deployment flexibility

Intune standalone (cloud only)

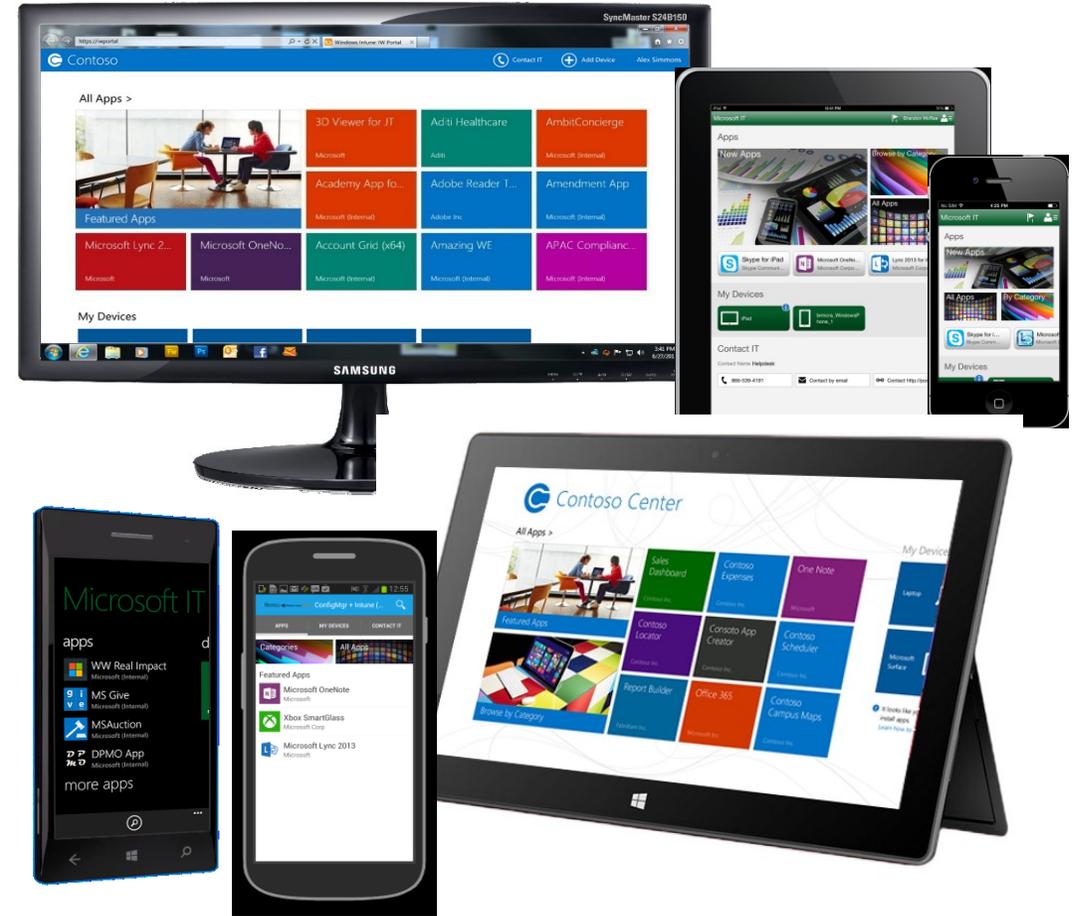


Configuration Manager integrated with Intune (hybrid)



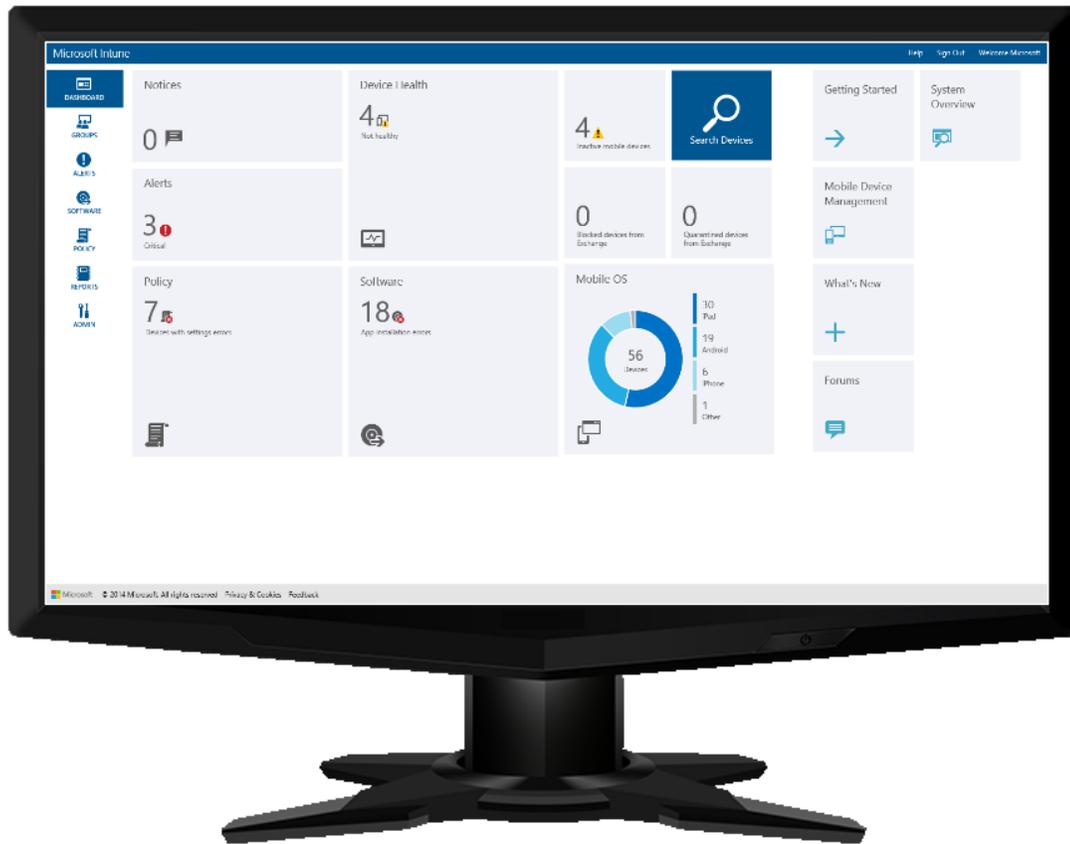
Company portal self-service experience

- ▶ Consistent experience across:
 - Windows
 - Windows Phone
 - Android
 - iOS
- ▶ Discover and install corporate apps
- ▶ Manage devices and data
- ▶ Customizable terms and conditions
- ▶ Ability to contact IT

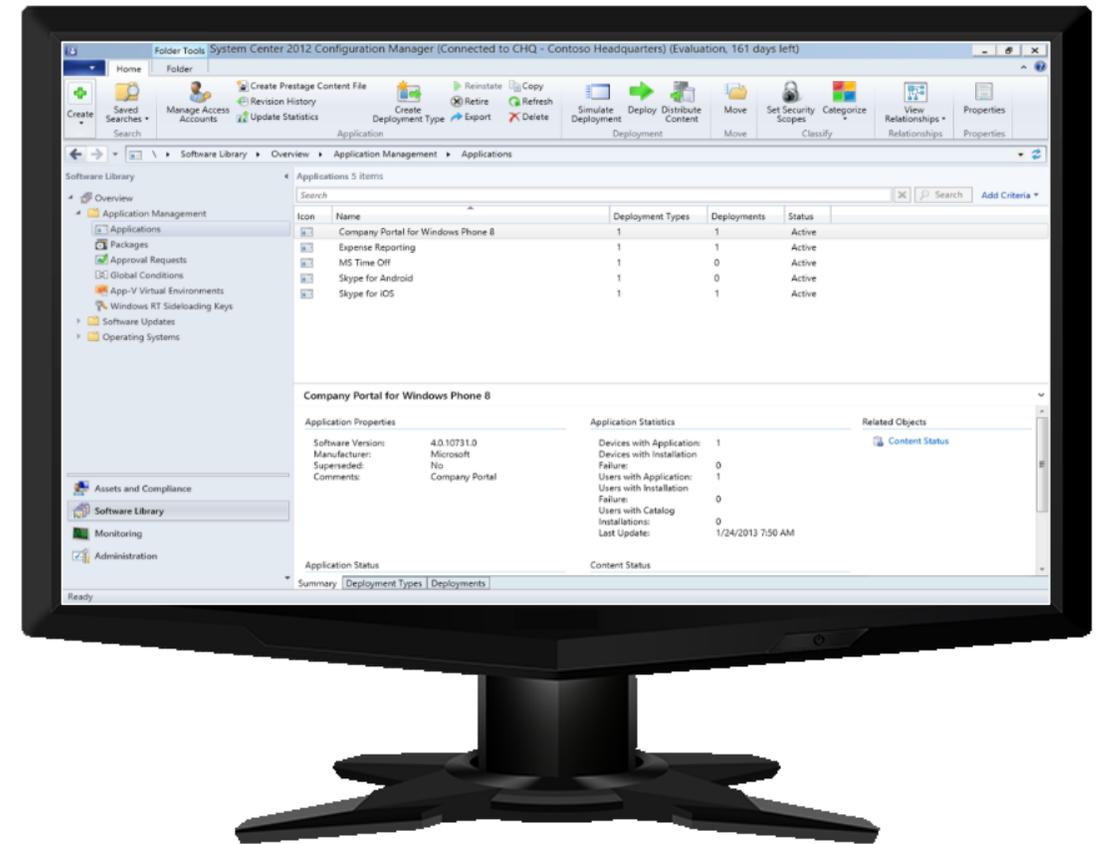


Single management console for IT admins

Intune web console (cloud only)

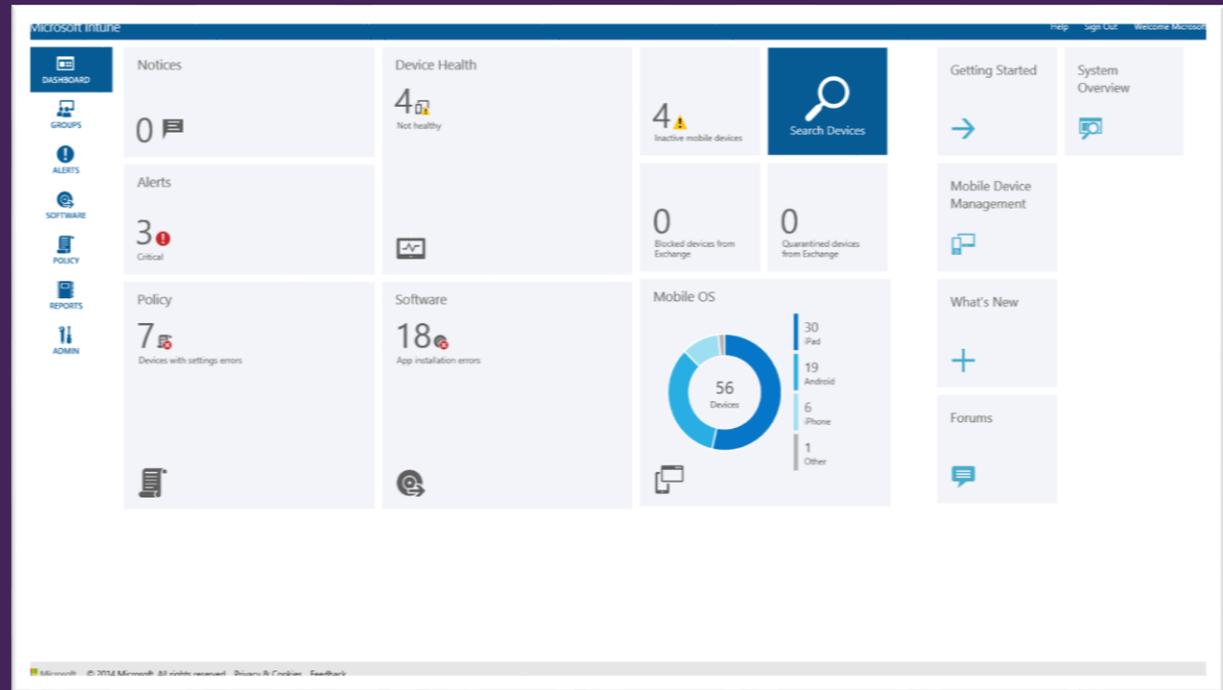


Configuration Manager console (hybrid)



Administration and Reporting

- Office Admin Center and Intune Admin Portal
- Dashboard
- Mobile Device Properties
- Remote Tasks, Retire/Selective Wipe, Full Wipe,
- Role-based Management
- Mobile Device Reports



Reporting



Detected Software Reports

View all software installed on computers you manage. Use this report to understand your software needs and to plan purchases.



Mobile Device Inventory Reports

View information about the mobile devices you manage, including the apps installed and whether the device is jailbroken or rooted.



License Purchase Reports

View the licensed software for selected license groups to help you find gaps in coverage.



License Installation Reports

Determine whether organization has sufficient license agreement coverage.



Terms and Conditions Reports

View the users that have not accepted the terms and conditions you configured, and cannot access the company portal.



Noncompliant Apps Reports

Find users and devices that are noncompliant with your company app policies.



Certificate Compliance Reports

Display which certificates have been issued to users and devices via the Network Device Enrollment Service.



Device History Reports

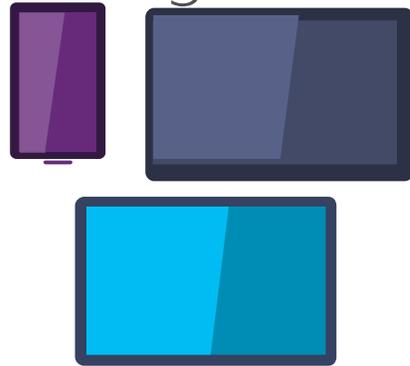
View the history of device retire, wipe, and delete actions, and determine who initiated those actions.

Mobile Device Management

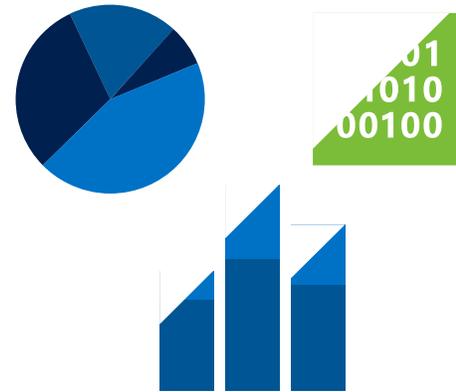
Conditional Access



Device Management



Selective Wipe



Advanced Application Management



Built-in



Microsoft Intune

Device management feature comparison

Category	Feature	Exchange ActiveSync	MDM for Office 365	Intune
Device Config	Inventory mobile devices accessing company applications	●	●	●
	Remote factory reset (device wipe)	●	●	●
	Mobile device configuration (PIN length, PIN required, lock time, etc.)	●	●	●
	Self Service Password Reset (O365 Cloud only users)	●	●	●
O365	Reports of devices that do not meet IT policy		●	●
	Group-based Policies & Reporting (ability to use groups for targeted device configuration)		●	●
	Root Cert and Jailbreak detection		●	●
	Remove App data from mobile devices while leaving users' personal data in place.		●	●
	Prevent access to data such as email and documents until device is managed		●	●
Premium Mobile Device & App Management	Self Service Company portal for one stop shop for company apps			●
	Provision Certificates, VPN profiles (including app specific profiles), and Wi-Fi profiles			●
	Prevent cut/copy/save as of data from company apps to personal apps (Mobile Application Management)			●
	Secure content viewers / browsers			●
	Remote device lock – for Self Service and IT Pro			●
PC Management	PC Management (e.g. inventory, antimalware, patch, policy, etc.)			●
	OS Deployment (via System Center ConfigMgr)			●
	PC application management			●
	On-Premise Console Integration (System Center ConfigMgr)			●
	Windows Embedded device management (via System Center ConfigMgr)			●

Some Microsoft Intune features

- Mobile Device Management
 - Deploy certificates, WiFi, VPN, and email profiles automatically once a device is enrolled
- Mobile Application Management
 - Provide the ability to deny specific applications or URL addresses from being accessed on mobile devices
- PC Management
 - Simplify administration by deploying software and configuring Windows Firewall settings on computers based upon policies defined by the administrator

Office 365 MDM

Feature Comparison with MDM for Office 365

Category	Feature	Exchange ActiveSync	MDM for Office 365	Intune Standalone	Intune + ConfigMgr (Hybrid)
Device configuration	Inventory mobile devices that access corporate applications	●	●	●	●
	Remote factory reset (full device wipe)	●	●	●	●
	Mobile device configuration settings (PIN length, PIN required, lock time, etc.)	●	●	●	●
	Self-service password reset (Office 365 cloud only users)	●	●	●	●
Office 365	Provides reporting on devices that do not meet IT policy		●	●	●
	Group-based policies and reporting (ability to use groups for targeted device configuration)		●	●	●
	Root cert and jailbreak detection		●	●	●
	Remove Office 365 app data from mobile devices while leaving personal data and apps intact (selective wipe)		●	●	●
	Prevent access to corporate email and documents based upon device enrollment and compliance policies		●	●	●
Premium mobile device & app management	Self-service Company Portal for users to enroll their own devices and install corporate apps			●	●
	App deployment (Windows Phone, iOS, Android)			●	●
	Deploy certificates, VPN profiles (including app-specific profiles), email profiles, and Wi-Fi profiles			●	●
	Prevent cut/copy/paste/save as of data from corporate apps to personal apps (mobile application management)			●	●
	Secure content viewing via Managed browser, PDF viewer, Imager viewer, and AV player apps for Intune			●	●
	Remote device lock via self-service Company Portal and via admin console			●	●
PC Management	Client PC management (e.g. Windows 8.1, inventory, antimalware, patch, policies, etc.)			●	●
	PC software management			●	●
	Comprehensive PC management (e.g. Windows Server/Linux/Mac OS X support, virtual desktop and power management, custom reporting, etc.)				●
	OS deployment				●
	Single management console for PCs, Windows Server/Linux/Mac OS X, and mobile devices				●

What comes in MDM for Office 365?

- Ability to apply security policies
- Selective wipe of Office 365 data
- Familiar user experience
- Included with all Office 365 commercial subscriptions, including Business, Enterprise, EDU and Government plans

Apps that support MDM control

Exchange
Exchange ActiveSync
includes native email and
third-party apps, like
TouchDown, that use
Exchange ActiveSync.

Windows Phone 8.1



Exchange ActiveSync
Exchange Mail

iOS 7.1+



Exchange ActiveSync
Mail

Android 4+



Exchange ActiveSync
Email

Office and OneDrive for
Business

No supported apps

Outlook
OneDrive
Word
Excel
PowerPoint



On phones and tablets:

Outlook
OneDrive
Word
Excel
PowerPoint



On phones only:

Office Mobile





Search users, admin tasks ar

EXTERNAL SHARING

MOBILE MANAGEMENT

SERVICE SETTINGS

REPORTS

SERVICE HEALTH

SUPPORT

PURCHASE SERVICES

MESSAGE CENTER

TOOLS

ADMIN

Exchange

Skype for Business

SharePoint

Yammer

Compliance

Azure AD

Bing Places for Business

Intune

Mobile Device Management for Office 365

The devices you see here were enrolled in Mobile Device Management for Office 365 by your users. You can view device properties, access reports, and wipe devices if needed.

[Manage device security policies and access rules](#)

[Open the device compliance report](#)

Select a view:



DEVICE NAME	OPERATING SYSTEM	OS VERSION
Lewis Collins - Win10-DD	Windows	Windows 10

Settings

APNs Certificate for iOS devices

[Manage settings](#)

Lewis Collins - Win10-DD

Wipe actions aren't available right now

Status

Unknown

Device Model

Platform

Feedback

Enabling the in-built device management

PUBLIC WEBSITE

▶ BILLING

▶ EXTERNAL SHARING

▶ MOBILE DEVICES

▶ SERVICE SETTINGS

REPORTS

Set up Mobile Device Management for Office 365

Start using mobile device management (MDM) to manage and enhance the security of the mobile devices that connect to your organization.

- View an inventory of all the devices that are enrolled into MDM
- Create and manage device security policies and access rules
- Perform common management tasks like wiping devices
- View detailed devices and reports

[Learn more](#) about Mobile Device Management for Office 365

Although Mobile Device Management is available in Office 365, it is a separate online service with its own [privacy and security commitments](#)

Get started

⋯ We're setting things up for you. This may take a few hours, so check back again shortly...

Enabling the in-built device management

Mobile Device Management for Office 365

The following mobile devices have been enrolled in Mobile Device Management by users in your tenant. You can view device properties, access reports, wipe devices and enforce device security policies.

[Manage device security policies and access rules](#)
[See device compliance report](#)

Select a view:



DEVICE NAME	OPERATING SYSTEM	OS VERSION
No device found		

Settings

✖ APNs Certificate for iOS devices

[Manage settings](#)

Set up mobile device management

There are a few steps to complete before you can start using mobile device management (MDM) in your organization.

Required steps

✔ **Configure domains for MDM** [Set up | Learn more](#)

Some domain configurations are needed to use mobile device management

✖ **Configure an APNs Certificate for iOS devices** [Set up | Learn more](#)

You'll need an Apple Push Notifications (APNs) Certificate to manage the iPhones and iPads that connect to your organization. You can skip this if you don't want to manage these devices.

Recommended steps

Set up multi-factor authentication [Set up | Learn more](#)

To better secure the connection between your servers to devices, we recommend setting up multifactor authentication.

Manage device security policies [Set up | Learn more](#)

We recommend setting up a device security policies to enforce users to enroll their devices. You can configure security settings on devices and define access criteria.

Done

Enabling the in-built device management



DASHBOARD

MOBILE DEVICES

[CIAOPS \(Test\) \(Edit\)](#)

Mobile Device Management for Office 365

The following mobile devices have been enrolled in Mobile Device Management by users in your tenant. You can view device properties, access reports, wipe devices and enforce device security policies.

[Manage device security policies and access rules](#)

[See device compliance report](#)

Settings

 APNs Certificate for iOS devices
expires 7/29/2016

[Manage settings](#)

- Now set the device policies

Access requirements

What requirements do you want to have on devices?

- Require a password
- Prevent simple passwords
- Require an alphanumeric password:
Password must include at least character sets
- Minimum password length:
 characters
- Number of sign-in failures before device is wiped
 attempts
- Lock devices if they are inactive for this many minutes:
 minutes
- Password expiration:
 days
- Remember password history and prevent reuse:
Store up to previous passwords

Require data encryption on devices

Prevent jail broken or rooted devices from connecting

Require managing email profile (required for selective wipe on iOS)

If a device doesn't meet the requirements above, then...

Allow access and report violation

Block access and report violation

Configurations

What else do you want to configure?

- Require encrypted backup
- Block cloud backup
- Block document synchronization
- Block photo synchronization

- Block screen capture
- Block video conferences on device
- Block sending diagnostic data from devices

- Block access to application store
- Require password when accessing application store

- Block connection with removable storage
- Block Bluetooth connection

The settings above will be configured on users' devices, and violations will be reported

Deployment

Do you want to apply this policy now?

Yes

Select one or more security groups that contain the people you want to apply this policy to. These can be existing groups or you can create new ones specifically for this policy.

+ -

DISPLAY NAME
CIAOPS-MDM

No

We'll save this policy, but it won't be applied

Note – Policies apply to security groups

Enrolment

From: [Microsoft Outlook](#) >

[Hide](#)

To: [Robert Crane](#) >

Action required to access your organization's email on your mobile device

3 May 2015 7:19 am

This email was automatically generated by Microsoft Exchange.

You are receiving this message because your IT department requires that you take action in order to access Exchange email. This helps to protect corporate information in your organization.

You need to take the following actions in addition to any guidance received from your IT department:

1. [Enroll your device](#) (you may have already done this)

Enrolling this device involves installing the Microsoft Intune Company Portal app and signing in with your corporate credentials. Skip this step if you already have the Microsoft Intune Company Portal app installed.

2. [Check here to see if this device is compliant](#)

You may need to set a passcode, enable encryption, and change your email configuration. By ensuring that all devices are compliant, you help your company protect its information.

3. [Click here to activate your email](#)

Once you know your device is compliant, click here to activate your email. If you've just recently enrolled, you may need to wait a couple of minutes to activate your email. Activating your email helps your company to keep track of devices accessing corporate information.

Please contact your IT department with any questions or problems.



On user's new iPhone 6



1 Download Office Mobile and sign into Office 365



4 Enroll device



6 Apply policy to device



7 Access Office 365 documents in Office Mobile



10 View Office 365 documents in Office Mobile



In Office 365

2 Identify device as not enrolled



3 Push enrollment to mobile device



5 Push new policy to mobile device



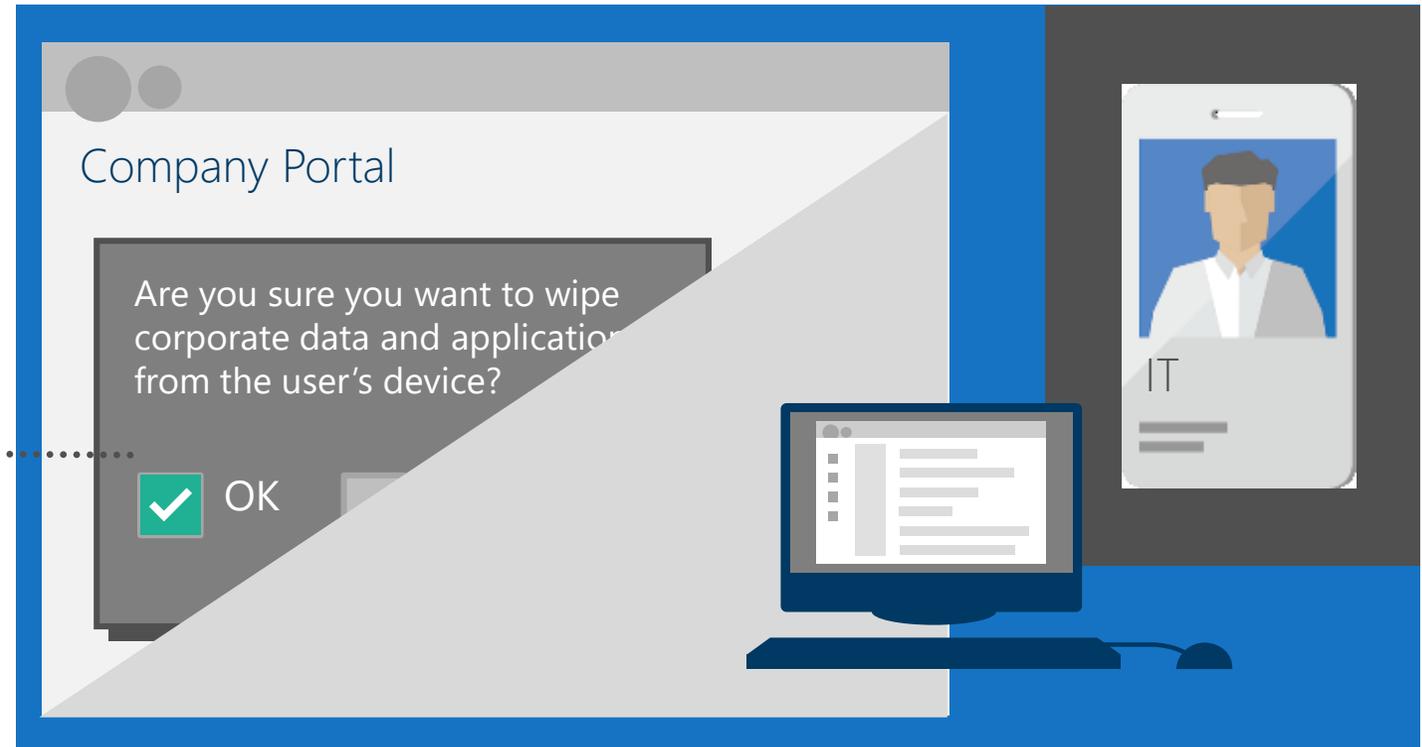
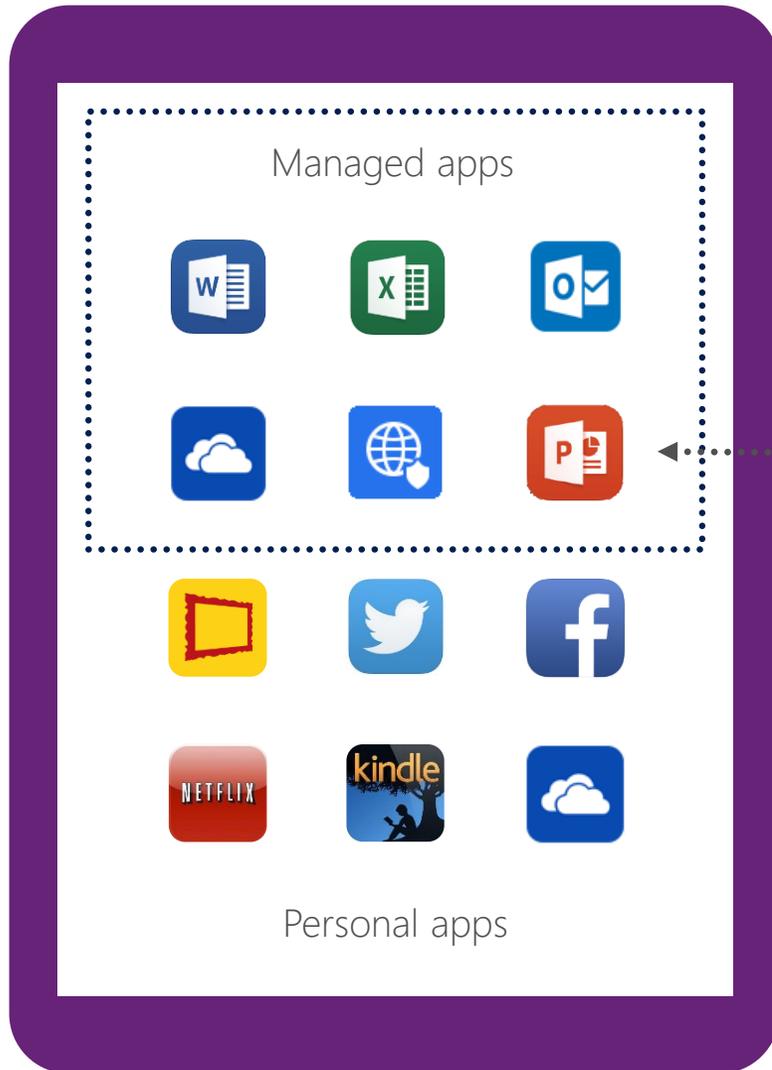
8 Identify device as compliant



9 Allow device access to Office 365 documents



Selective wipe



- ▶ Perform selective wipe via self-service company portal or admin console
- ▶ Remove managed apps and data
- ▶ Keep personal apps and data intact

Office 365 keeps data safe

- **Conditional Access** : You can set up security policies on devices that connect to Office 365 to ensure that Office 365 corporate email and documents can be accessed only on phones and tablets that are managed by your company and are compliant.
- **Device management** : You can set and manage security policies such as device-level pin lock and jailbreak detection to help prevent unauthorized users from accessing corporate email and data on a device when it is lost or stolen.
- **Selective wipe** : You can easily remove Office 365 company data from an employee's device while leaving their personal data in place.

Intune Device and Application Management

Feature Comparison with MDM for Office 365

Category	Feature	Exchange ActiveSync	MDM for Office 365	Intune Standalone	Intune + ConfigMgr (Hybrid)
Device configuration	Inventory mobile devices that access corporate applications	●	●	●	●
	Remote factory reset (full device wipe)	●	●	●	●
	Mobile device configuration settings (PIN length, PIN required, lock time, etc.)	●	●	●	●
	Self-service password reset (Office 365 cloud only users)	●	●	●	●
Office 365	Provides reporting on devices that do not meet IT policy		●	●	●
	Group-based policies and reporting (ability to use groups for targeted device configuration)		●	●	●
	Root cert and jailbreak detection		●	●	●
	Remove Office 365 app data from mobile devices while leaving personal data and apps intact (selective wipe)		●	●	●
	Prevent access to corporate email and documents based upon device enrollment and compliance policies		●	●	●
Premium mobile device & app management	Self-service Company Portal for users to enroll their own devices and install corporate apps			●	●
	App deployment (Windows Phone, iOS, Android)			●	●
	Deploy certificates, VPN profiles (including app-specific profiles), email profiles, and Wi-Fi profiles			●	●
	Prevent cut/copy/paste/save as of data from corporate apps to personal apps (mobile application management)			●	●
	Secure content viewing via Managed browser, PDF viewer, Imager viewer, and AV player apps for Intune			●	●
	Remote device lock via self-service Company Portal and via admin console			●	●
PC Management	Client PC management (e.g. Windows 8.1, inventory, antimalware, patch, policies, etc.)			●	●
	PC software management			●	●
	Comprehensive PC management (e.g. Windows Server/Linux/Mac OS X support, virtual desktop and power management, custom reporting, etc.)				●
	OS deployment				●
	Single management console for PCs, Windows Server/Linux/Mac OS X, and mobile devices				●

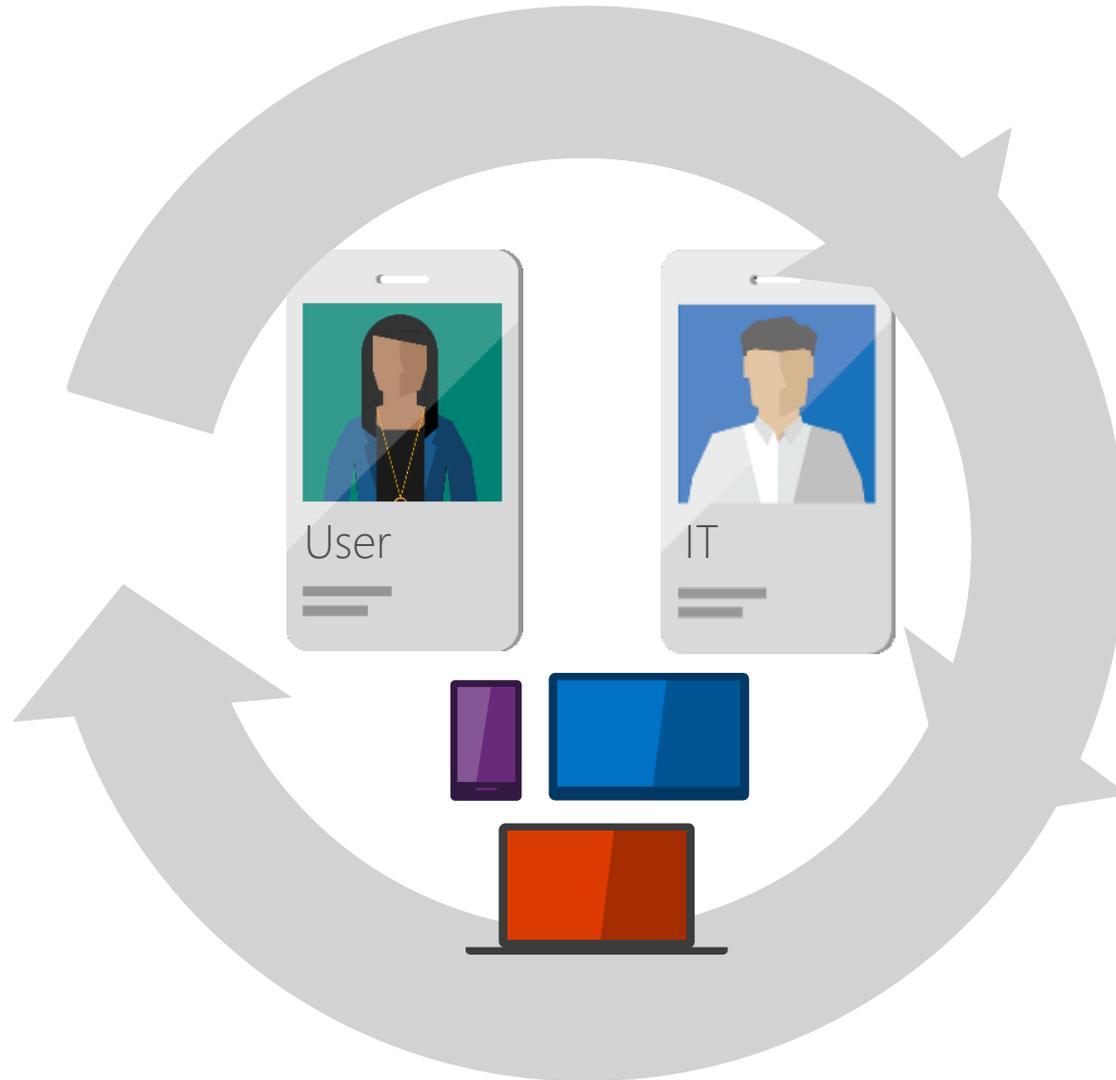
Comprehensive lifecycle management

▶ Enroll

- Provide a self-service Company Portal for users to enroll devices
- Deliver custom terms and conditions at enrollment
- Bulk enroll devices using Apple Configurator or service account
- Restrict access to Exchange email if a device is not enrolled

▶ Retire

- Revoke access to corporate resources
- Perform selective wipe
- Audit lost and stolen devices



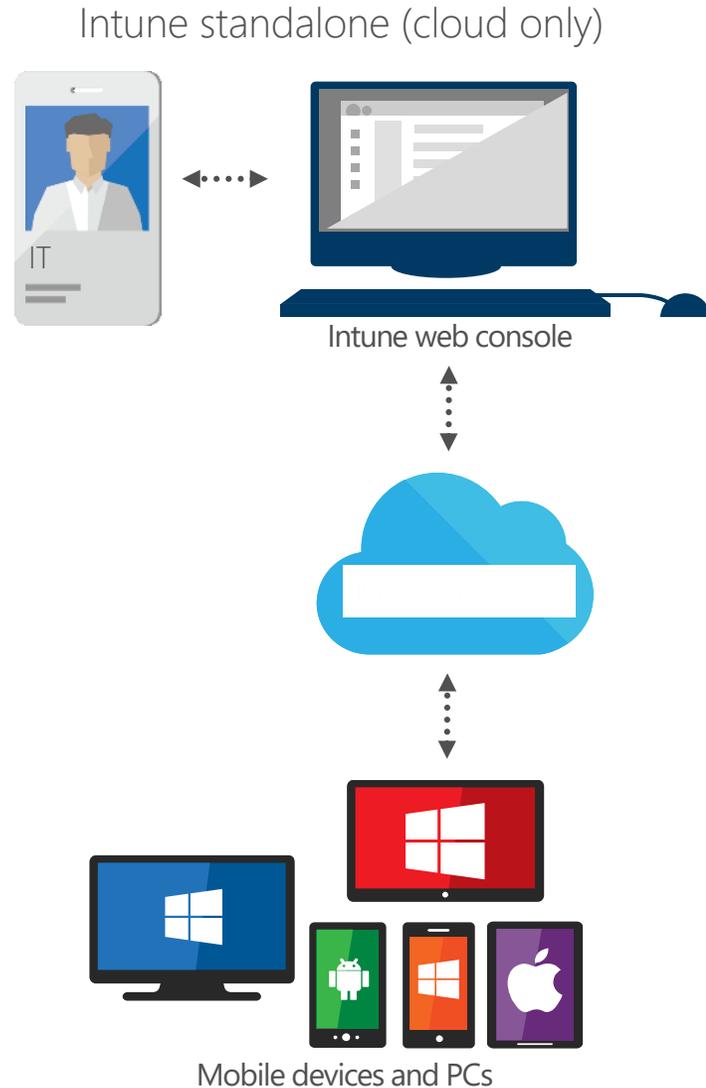
▶ Provision

- Deploy certificates, email, VPN, and WiFi profiles
- Deploy device security policy settings
- Install mandatory apps
- Deploy app restriction policies
- Deploy data protection policies

▶ Manage and Protect

- Restrict access to corporate resources if policies are violated (e.g., jailbroken device)
- Protect corporate data by restricting actions such as copy/cut/paste/save outside of managed app ecosystem
- Report on device and app compliance

Deployment: Cloud Only



▶ Manage and Protect

- No existing infrastructure necessary
- No existing Configuration Manager deployment required
- Simplified policy control
- Simple web-based administration console
- Faster cadence of updates
- Always up-to-date

▶ Devices Supported

- Windows PCs (x86/64, Intel SoC)
- Windows RT
- Windows Phone 8.x
- iOS
- Android

Deployment: Hybrid

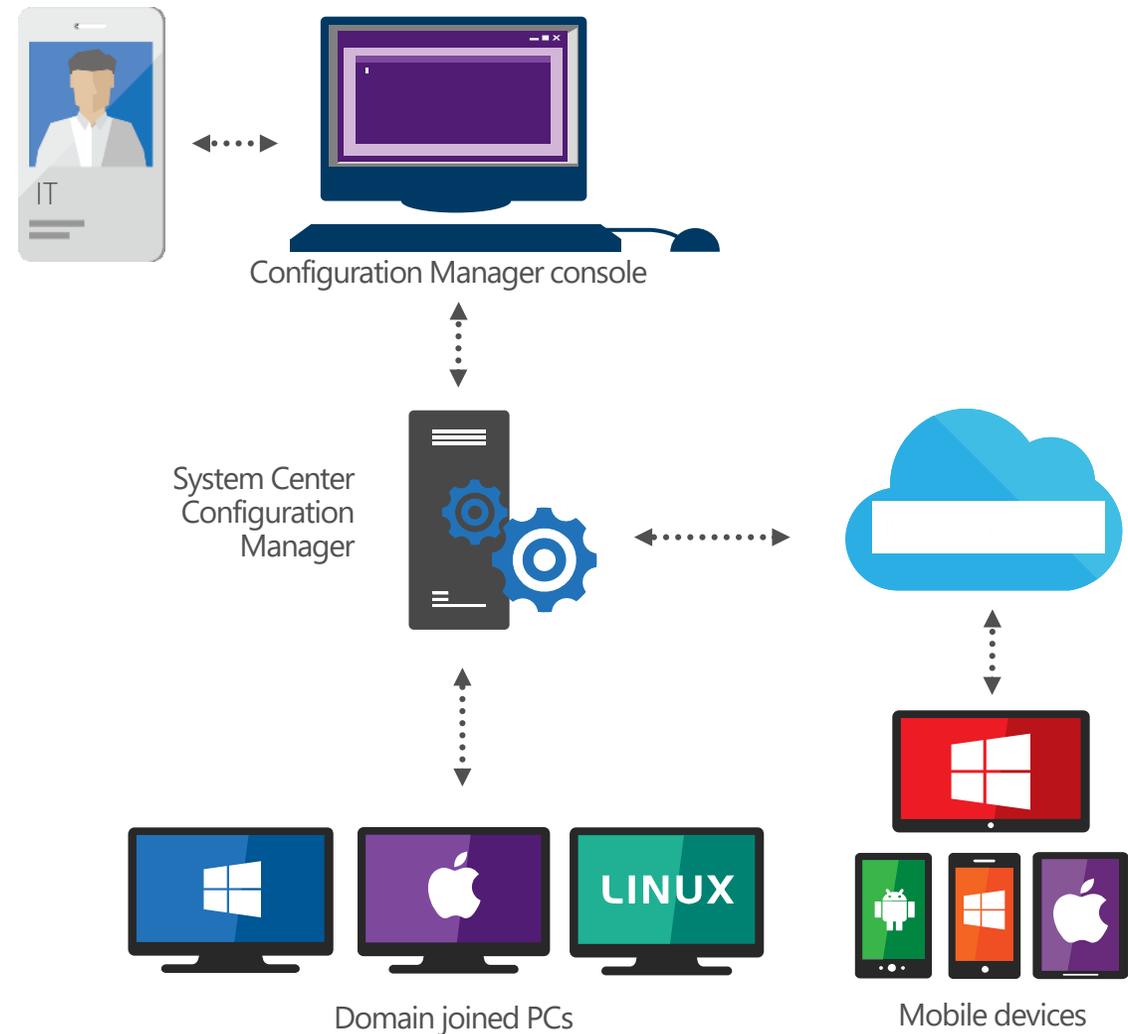
▶ System Center 2012 R2 Configuration Manager with Microsoft Intune

- Build on existing Configuration Manager deployment
- Full PC management (OS deployment, endpoint protection, application delivery control, custom reporting)
- Deep policy control requirements
- Greater scalability
- Extensible administration tools (RBA, PowerShell, SQL reporting services)

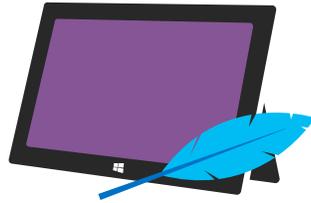
▶ Devices Supported

- Windows PCs (x86/64, Intel SoC)
- Windows RT
- Windows to Go
- Windows Server
- Linux
- Mac OS X
- Windows RT
- Windows Phone 8.x
- iOS
- Android

Configuration Manager integrated with Intune (hybrid)



PC management



Intune standalone (cloud only)

Lightweight, agentless OR agent-based management

PC protection from malware

PC software update management

Software distribution

Proactive monitoring and alerts

Hardware and software inventory

Policies for Windows Firewall management



Configuration Manager integrated with Intune (hybrid)

Agent-based management only

PC protection from malware

PC software update management

Software distribution

Proactive monitoring and alerts

Hardware and software inventory

Policies for Windows Firewall management

Operating system deployment

PC, mobile device, Windows Server, Linux/Unix, Mac, and virtual desktop management

Power management

Custom reporting



FaceTime



Calendar



Photos



Camera



Contacts



Clock



Maps



Videos



Notes



Reminders



Photo Booth



Game Center



Newsstand



iTunes Store



Messages



App Store



Music



Safari



Google News



Settings

Settings

-  Airplane mode
-  Wi-Fi A-MSFTWLAN
-  Bluetooth On

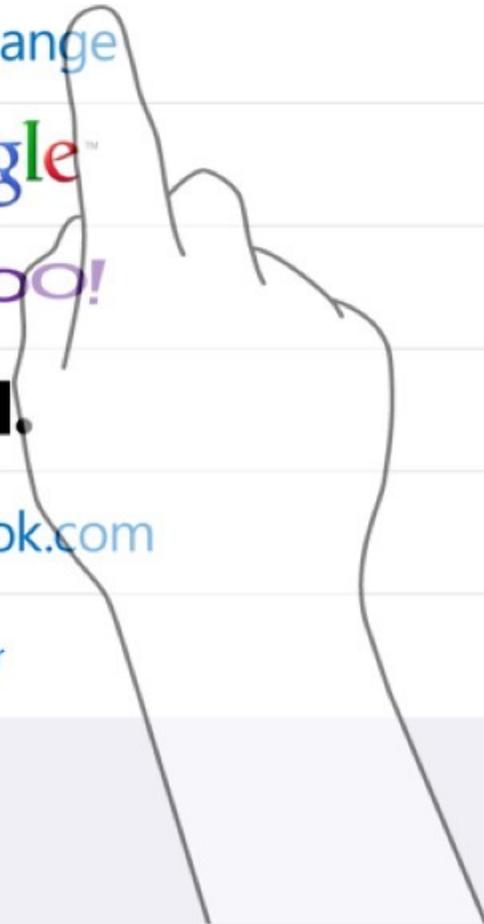
-  Notification Center
-  Control Center
-  Do Not Disturb

-  General 1
-  Sounds
-  Wallpapers & Brightness
-  Privacy

-  iCloud
-  Mail, Contacts, Calendars
-  Notes
-  Reminders

Add Account

-  iCloud
-  Exchange
-  Google
-  YAHOO!
-  Aol.
-  Outlook.com
- [Other](#)



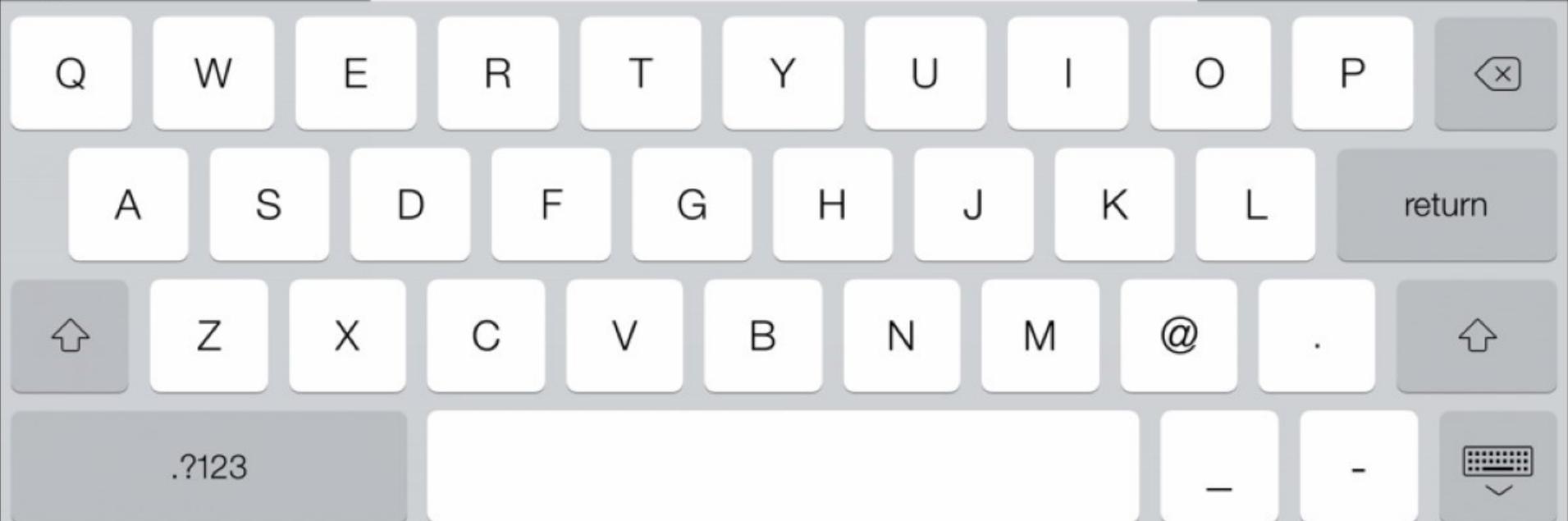
- Airplane mode
- Wi-Fi A-MSFTV
- Bluetooth
- Notification Center
- Control Center
- Do Not Disturb
- General

Cancel Exchange Next

Email |email@company.com

Password Required

Description My Exchange Account



- Airplane mode
- Wi-Fi A-MSFTV
- Bluetooth
- Notification Center
- Control Center
- Do Not Disturb
- General

Cancel Exchange Next

Email tybala@microsoft.com

Password ●●●●●●●●

Description tybala@microsoft.com



Settings

< Mail, Contacts...

Add Account

- Airplane mode
- Wi-Fi A-MSFTV
- Bluetooth
- Notification Center
- Control Center
- Do Not Disturb
- General
- Sounds
- Wallpapers & Brightness
- Privacy
- iCloud
- Mail, Contacts, Calenda
- Notes
- Reminders

Verifying

Email tybala@microsoft.com

Server Optional

Domain ntdev

Username tybala

Password ●●●●●●●●

Description tybala@microsoft.com

Settings

< Mail, Contacts...

Exchange

- Airplane mode
- Wi-Fi A-MSFTV
- Bluetooth
- Notification Center
- Control Center
- Do Not Disturb
- General
- Sounds
- Wallpapers & Brightness
- Privacy
- iCloud
- Mail, Contacts, Calendar
- Notes
- Reminders

[Cancel](#) **Account** [Done](#)

Email tybala@ntdev.microsoft.com

Server outlook.office365.com

Domain ntdev

Username tybala

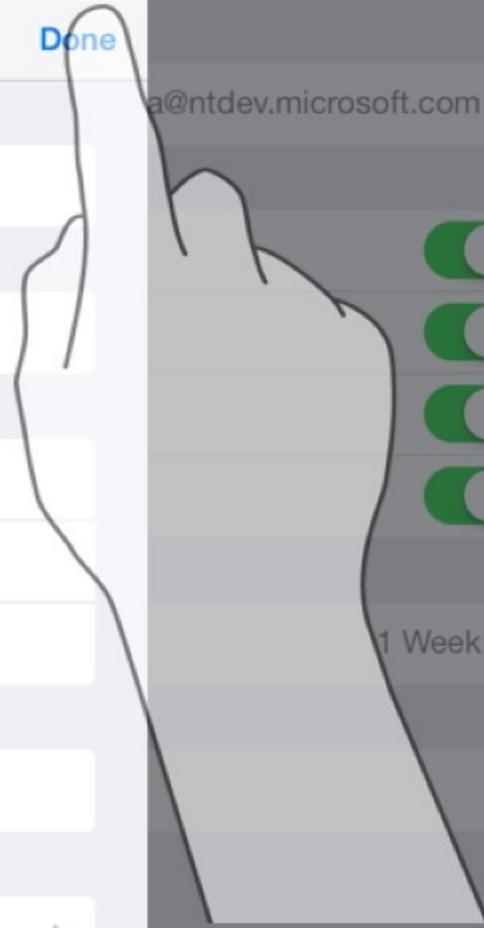
Password ●●●●●●●●

Description Exchange

Advanced Settings >

tybala@ntdev.microsoft.com >

1 Week >



Inbox

Edit

Search Inbox

Contoso Exchange

12:59 PM

Device not enrolled

To access e-mail and other company resources, your computer needs to be enrolled with Contoso. Part ...

Updated 1/10/14 1:57 PM

Contoso Exchange

Details

To: Ty Balisco

Device not enrolled

January 10, 2014, 12:59 PM

To access your email and other company resources, you need to install the Company Portal app to enroll your device with your company. Tap the following link to start this process.

[Enroll your device.](#)

After you complete enrollment, if you cannot access email after a few minutes, [click here](#) to fix the problem.



Inbox

Edit

Search Inbox

Contoso Exchange

12:59 PM

Device not enrolled

To access e-mail and other company resources, your computer needs to be enrolled with Contoso. Part ...

Updated 1/10/14 1:57 PM

Contoso Exchange

Details

To: Ty Balisco

Device not enrolled

January 10, 2014, 12:59 PM

To access your email and other company resources, you need to install the Company Portal app to enroll your device with your company. Tap the following link to start this process.

[Enroll your device.](#)

After you complete enrollment, if you cannot access email after a few minutes, [click here](#) to fix the problem.





Company Portal, Device Enrollment

[Windows Intune Company Portal](#)

Microsoft Inc.

FREE in the App Store >

VIEW



To enroll your device, you must install the free Windows Intune Company Portal App from the iTunes store. Click the 'View' button above to begin.

If you already have the Company Portal app, click the 'Open' button.

Cancel

iPad Only ▾

Any Price ▾

All Categories ▾

By Relevance ▾

company portal



Windows Intune Company Portal
Microsoft Corporation



Windows Intune Company Portal

Microsoft Corporation >

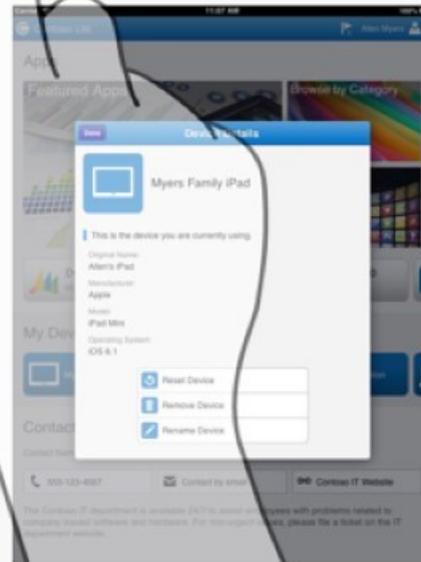
★★★★★

+ FREE

Details

Reviews

Related



Description

The Company Portal app helps you search, browse and install apps made available to you by your organization through the Windows Intune online service. Apps can be installed without requiring a connection to your



Windows Intune Company Portal
Microsoft Corporation



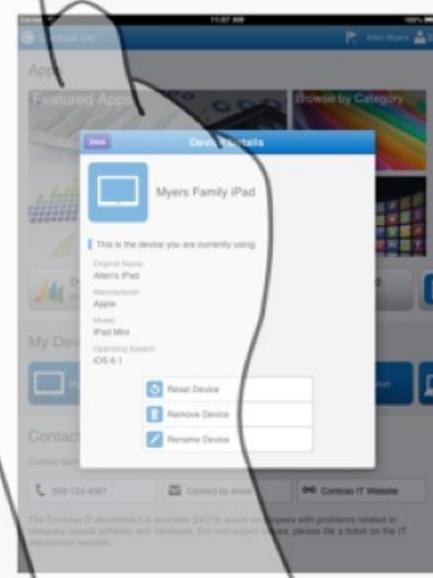
Windows Intune Company Portal

Microsoft Corporation

★★★★★

INSTALL

Details Reviews Related



Description

The Company Portal app helps you search, browse and install apps made available to you by your organization through the Windows Intune online service. Apps can be installed without requiring a connection to your

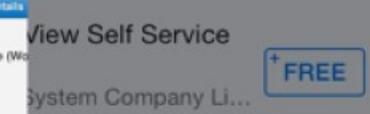


Buzz Aldrin Portrait
Science and Space
The App Company



DoagClinic Self-portal
Doag Stone, a division...

FREE



View Self Service
System Company Li...

FREE





Windows Intune Company Portal
Microsoft Corporation



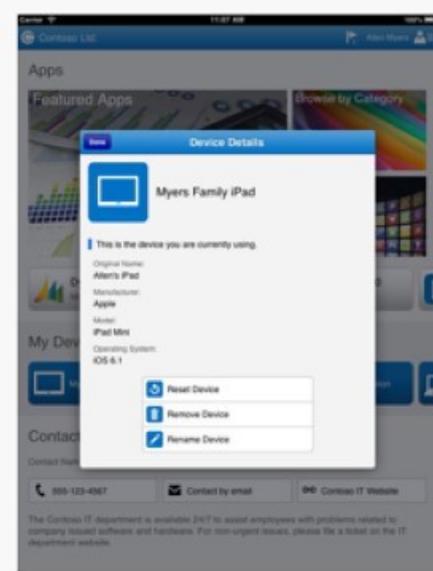
Windows Intune Company Portal

Microsoft Corporation

★★★★★



- Details
- Reviews
- Related



Description

The Company Portal app helps you search, browse and install apps made available to you by your organization through the Windows Intune online service. Apps can be installed without requiring a connection to your



Buzz Aldrin Portrait
Science and Space
The App Company

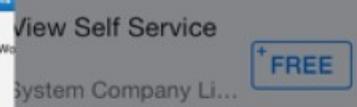


Buzz Aldrin Portrait
Science and Space
The App Company



DoagClinic Self-portal
Doag Stone, a division...

+ FREE



View Self Service
System Company Li...

+ FREE

Cancel

iPad Only

Any Price

All Categories

By Relevance

company portal



Windows Intune Company Portal
Microsoft Corporation



Windows Intune Company Portal

Microsoft Corporation

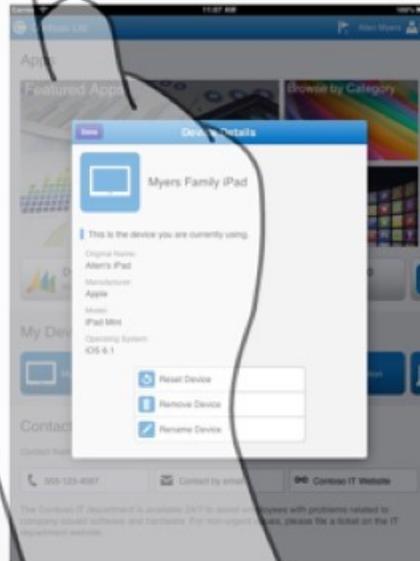
★★★★★

OPEN

Details

Reviews

Related



Description

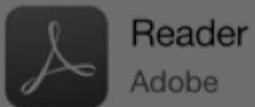
The Company Portal app helps you search, browse and install apps made available to you by your organization through the Windows Intune online service. Apps can be installed without requiring a connection to your



Sign In



Apps



My Devices



Decline Terms and Conditions Accept

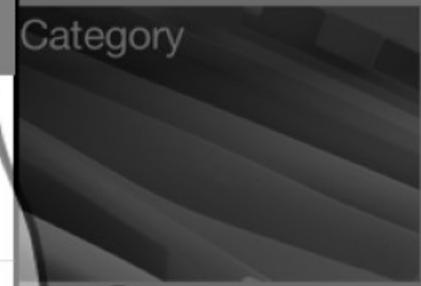
You must agree to the Terms of Use in order to use the Company Portal.

Terms and Conditions

Enrolling your device will give Contoso the ability to manage your device....

consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud. consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud.

consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud. consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud.



Apps

Featured Apps



Reader
Adobe

My Devices



Brandon's iPad Air

Cancel

Device Enrollment

Enroll

Enrolling this device with your company will give you access to e-mail and other company resources and gives your company the ability to manage your device.

[More information about enrolling your device](#)

Category



DropBox
DropBox Inc.



Thinkpad



Apps

Featured Apps



Reader
Adobe

My Devices



Brandon's iPad Air

Cancel

Device Enrollment

Enroll

Enrolling this device with your company will give you access to e-mail and other company resources and gives your company the ability to manage your device.

[More information about enrolling your device](#)

Category



DropBox
DropBox Inc.



Thinkpad



Apps



Reader
Adobe



Office 2013
Microsoft



Aperture - A...
Apple - a very lo...



DropBox
DropBox Inc.

My Devices



Brandon's iPad Air



Personal Cell
Phone



HP Workstation



Thinkpad



- Airplane Mode
- Wi-Fi A-MSFTV
- Bluetooth
- Notification Center
- Control Center
- Do Not Disturb
- General**
- Sounds
- Wallpapers & Brightness
- Privacy
- iCloud
- Mail, Contacts, Calendars
- Notes

Cancel

Install Profile



Management Profile

Spire Mtn Software

Verified

Install

Description Install this profile to get access to your company apps

Signed manage.microsoft.com

Received Jan 9, 2014

Contains Device enrollment challenge

More Details >



- Airplane Mode
- Wi-Fi A-MSFTV
- Bluetooth
- Notification Center
- Control Center
- Do Not Disturb
- General**
- Sounds
- Wallpapers & Brightness
- Privacy
- iCloud
- Mail, Contacts, Calendars
- Notes

Installing Profile



Management Profile

Spire Mtn Software

✓ Verified

Install

Description Install this profile to get access to your company apps

Signed Management Profile

Received Jan 9, 2014

Contains

More Details >

Install Profile

Installing this profile will change settings on your iPad.

Cancel

Install Now



 Installing Profile**Management Profile**

Spire Mtn Software

 **Verified**

Description Install this profile to get
access to your company apps

Signed manage.microsoft.com

Received Jan 9, 2014

Contains Device enrollment challenge

[More Details](#)

Airplane Mode



Wi-Fi

A-MSFTV



Bluetooth



Notification Center



Control Center



Do Not Disturb



General



Sounds



Wallpapers & Brightness



Privacy



iCloud



Mail, Contacts, Calendars



Notes

 Installing Profile**Management Profile**

Spire Mtn Software

 **Verified**

Description Install this profile to get
access to your company apps

Signed manage.microsoft.com

Received Jan 9, 2014

Contains Device enrollment challenge

[More Details](#)

Airplane Mode



Wi-Fi

A-MSFTV



Bluetooth



Notification Center



Control Center



Do Not Disturb



General



Sounds



Wallpapers & Brightness



Privacy



iCloud



Mail, Contacts, Calendars



Notes



Airplane Mode



Wi-Fi

A-MSFTV



Bluetooth



Notification Center



Control Center



Do Not Disturb



General



Sounds



Wallpapers & Brightness



Privacy



iCloud



Mail, Contacts, Calendars



Notes

Cancel

Warning

Install

MOBILE DEVICE MANAGEMENT

Installing this profile will allow the administrator at "<https://i.manage.microsoft.com/DeviceGatewayProxy/ioshandler.ashx>" to remotely manage your iPad.

The administrator may collect personal data, add/remove accounts and restrictions, list, install, and manage apps, and remotely erase data on your iPad.





Airplane Mode



Wi-Fi

A-MSFTV



Bluetooth



Notification Center



Control Center



Do Not Disturb



General



Sounds



Wallpapers & Brightness



Privacy



iCloud



Mail, Contacts, Calendars



Notes

 Enrolling Certificate**Management Profile**

Spire Mtn Software

 Verified

- Description** Install this profile to get access to your company apps
- Signed** manage.microsoft.com
- Received** Jan 9, 2014
- Contains** Device enrollment challenge

More Details



Settings

< General

Profile

 Installing Profile**Management Profile**

Spire Mtn Software

 **Verified**

Description Install this profile to get
access to your company apps

Signed manage.microsoft.com

Received Jan 9, 2014

Contains Device enrollment challenge

[More Details](#)

Airplane Mode



Wi-Fi

A-MSFTV



Bluetooth



Notification Center



Control Center



Do Not Disturb



General



Sounds



Wallpapers & Brightness



Privacy



iCloud



Mail, Contacts, Calendars



Notes

-  Airplane Mode
-  Wi-Fi A-MSFTV
-  Bluetooth
-  Notification Center
-  Control Center
-  Do Not Disturb
-  General
-  Sounds
-  Wallpapers & Brightness
-  Privacy
-  iCloud
-  Mail, Contacts, Calendars
-  Notes

Profile Installed

Done



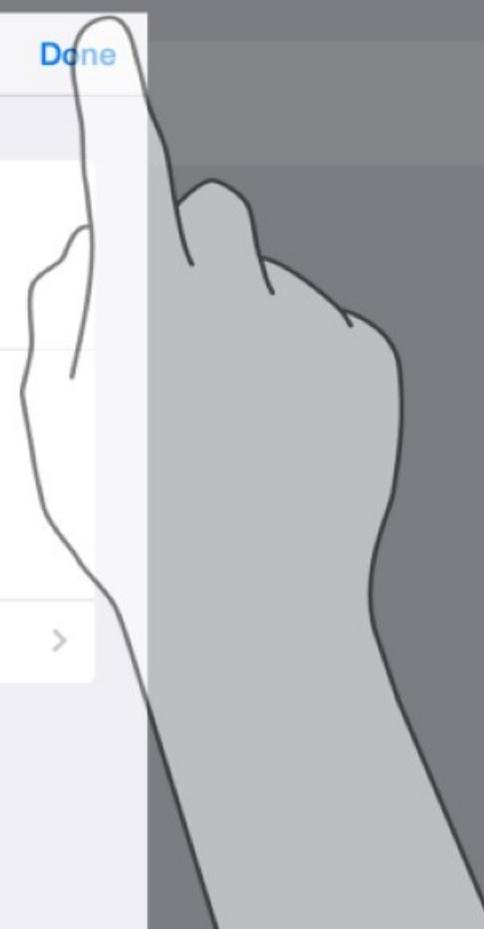
Management Profile

Spire Mtn Software

 Verified

- Description** Install this profile to get access to your company apps
- Signed** manage.microsoft.com
- Received** Jan 9, 2014
- Contains** SCEP Enrollment Request
Mobile Device Management

More Details



Apps



Device Enrolled.
Your access to email and other company resources has been granted and should begin shortly.

Okay



My Devices



Apps



 **Reader**
Adobe

 **Office 2013**
Microsoft

 **Aperture - A...**
Apple - a very lo...

 **DropBox**
DropBox Inc.



My Devices

 **Brandon's iPad Air**

 **Personal Cell Phone**

 **HP Workstation**

 **Thinkpad**





FaceTime



Calendar



Photos



Camera



Contacts



Clock



Maps



Videos



Notes



Reminders



Photo Booth



Game Center



Newsstand



iTunes Store



Messages



App Store



Music



Comp Portal



Mail



Safari



Google News



Settings



FaceTime



Calendar



Photos



Camera



Contacts



Clock



Maps



Videos



Notes



Reminders



Photo Booth



Game Center



Newsstand



iTunes Store



Messages



App Store



Music



Comp Portal



Mail



Safari



Google News



Settings

Mailboxes

Inbox (66)

Edit

Search Inbox

Geoff

10:29

Reminder: Office party this Saturday

Bring the family for some fun, games, and BBQ in the park! Don't forget to bring a de...

Leah

10:25

Thanks for the memories :-)

Marshall and I loved spending the weekend with you and Sam. It was great to finally...

Donna

10:22

Exercise info

Here's the info on that new exercise program I've been following. It sure has worked for...

Sandra

10:19

New pix

I finally got my trip pictures posted. Check 'em out! What did we do before photo shar...

Nathan

10:17

How about lunch?

Looks like I'll be free for lunch today after all. How does that great Mexican place sound...

Kari

10:15

Can't make the meeting today

Just got a call from Rachael's school...she's sick and needs to come home. Can we me...

Lon

10:09

Hope you feel better soon!

I'm sorry to hear you're sick. We really missed you at the meeting yesterday. I'll re...

Britt

10:00

Having another BBQ

It's that time of year again! Hope the weather holds. Please bring a salad to share with...



Updated 2/9/10 10:32

From: **Nathan**[Details](#)**How about lunch?**

February 9, 2010 10:17

Looks like I'll be free for lunch today after all. How does that great Mexican place sound? I'm really in the mood for a quesadilla.

Sent from my iPad

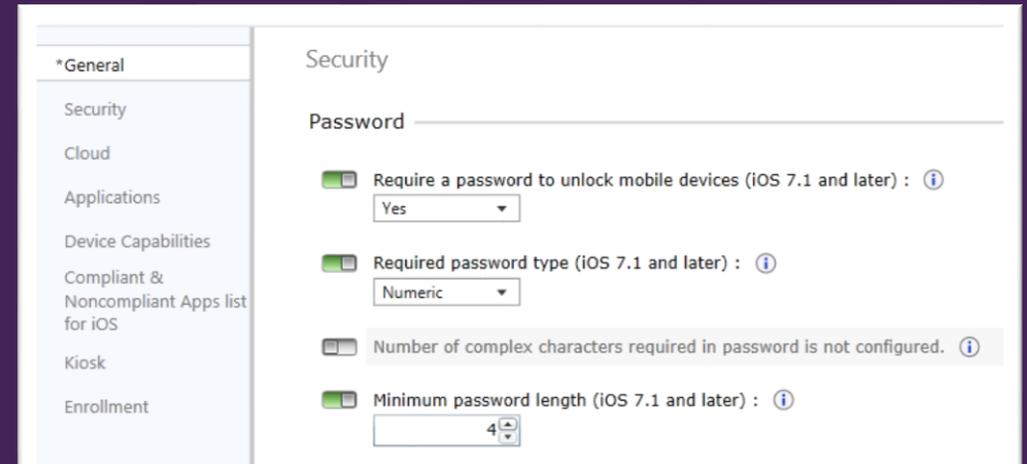
Intune Policies

Feature Comparison with MDM for Office 365

Category	Feature	Exchange ActiveSync	MDM for Office 365	Intune Standalone	Intune + ConfigMgr (Hybrid)
Device configuration	Inventory mobile devices that access corporate applications	●	●	●	●
	Remote factory reset (full device wipe)	●	●	●	●
	Mobile device configuration settings (PIN length, PIN required, lock time, etc.)	●	●	●	●
	Self-service password reset (Office 365 cloud only users)	●	●	●	●
Office 365	Provides reporting on devices that do not meet IT policy		●	●	●
	Group-based policies and reporting (ability to use groups for targeted device configuration)		●	●	●
	Root cert and jailbreak detection		●	●	●
	Remove Office 365 app data from mobile devices while leaving personal data and apps intact (selective wipe)		●	●	●
	Prevent access to corporate email and documents based upon device enrollment and compliance policies		●	●	●
Premium mobile device & app management	Self-service Company Portal for users to enroll their own devices and install corporate apps			●	●
	App deployment (Windows Phone, iOS, Android)			●	●
	Deploy certificates, VPN profiles (including app-specific profiles), email profiles, and Wi-Fi profiles			●	●
	Prevent cut/copy/paste/save as of data from corporate apps to personal apps (mobile application management)			●	●
	Secure content viewing via Managed browser, PDF viewer, Imager viewer, and AV player apps for Intune			●	●
	Remote device lock via self-service Company Portal and via admin console			●	●
PC Management	Client PC management (e.g. Windows 8.1, inventory, antimalware, patch, policies, etc.)			●	●
	PC software management			●	●
	Comprehensive PC management (e.g. Windows Server/Linux/Mac OS X support, virtual desktop and power management, custom reporting, etc.)				●
	OS deployment				●
	Single management console for PCs, Windows Server/Linux/Mac OS X, and mobile devices				●

Configuration Policies

- **General Configuration Policy**
 - Security, Encryption, System, Cloud
 - Email, Application, Device
 - [List of complete settings](#)
- **Custom Configuration Policy**
 - Android: [OMA-URI Settings](#)
 - iOS: [Configurator Profile](#)
 - Windows Phone 8.1: [OMA-URI Settings](#)
 - Windows 10: [OMA-URI Settings](#)
- Policies are deployed to User or Device Groups



OMA-URI Settings

Add one or more OMA-URI settings that control functionality on Windows Phone devices.

Setting name	Setting description	OMA-URI
WiFi Profile		./Vendor/MSFT/WiFi/Profile/BAP1
Disallow USB Connection		./Vendor/MSFT/PolicyManager/M
Disallow Cortana		./Vendor/MSFT/PolicyManager/M
Disallow Voice Recording		./Vendor/MSFT/PolicyManager/M
Disallow Task Switcher		./Vendor/MSFT/PolicyManager/M
Disable Developer Mode		./Vendor/MSFT/PolicyManager/M
Disable Action Center Notifications		./Vendor/MSFT/PolicyManager/M
Disable Manual VPN Setting		./Vendor/MSFT/PolicyManager/M

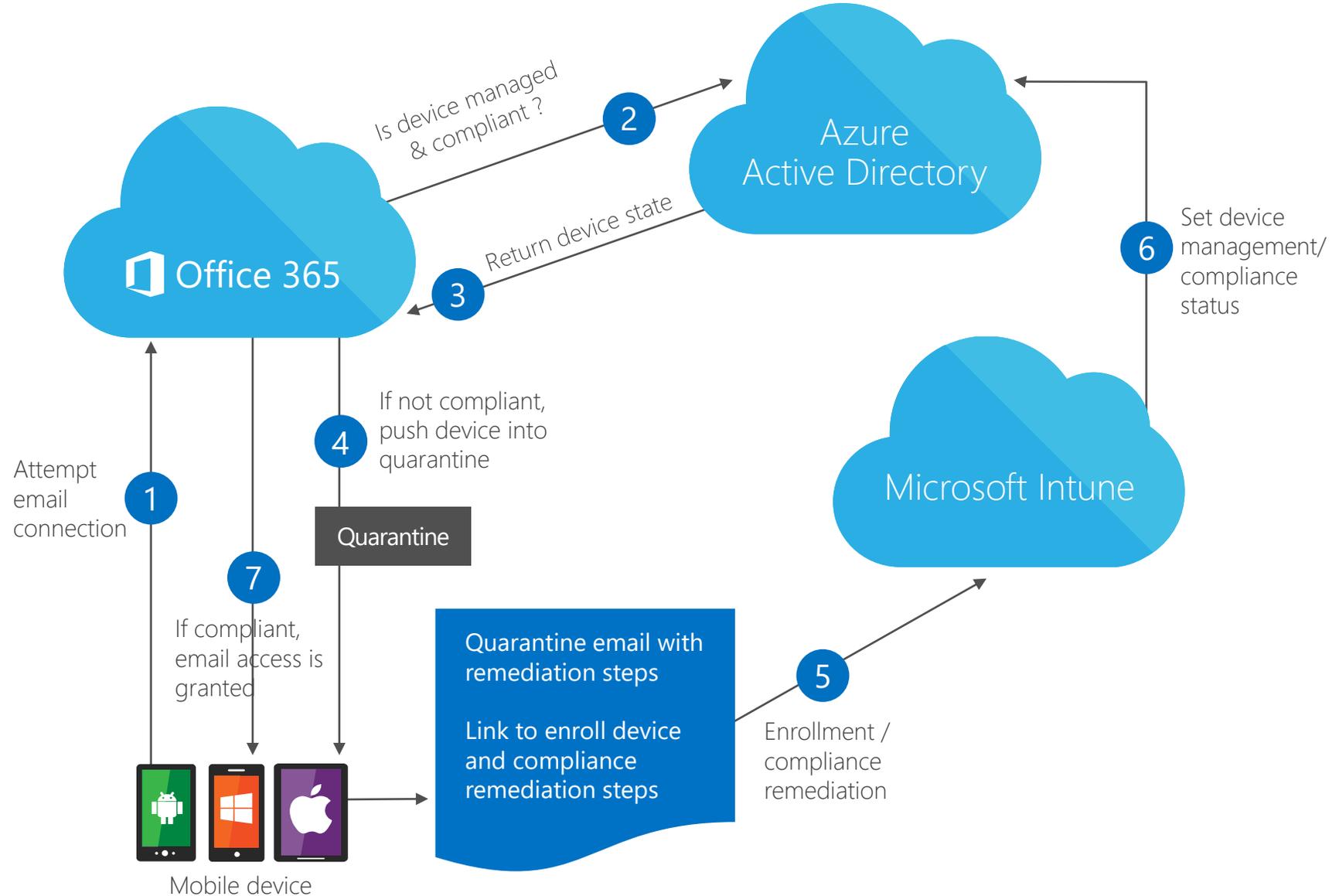
Conditional access for Office 365

Who does what?

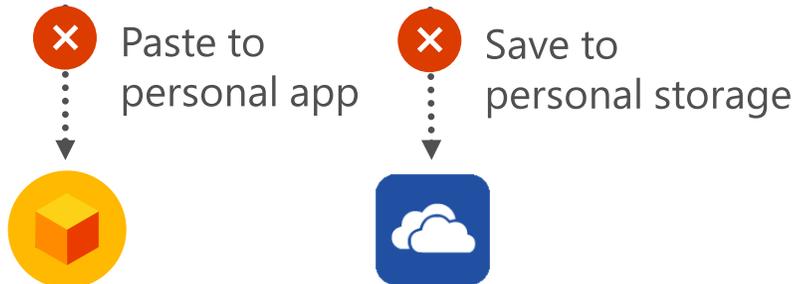
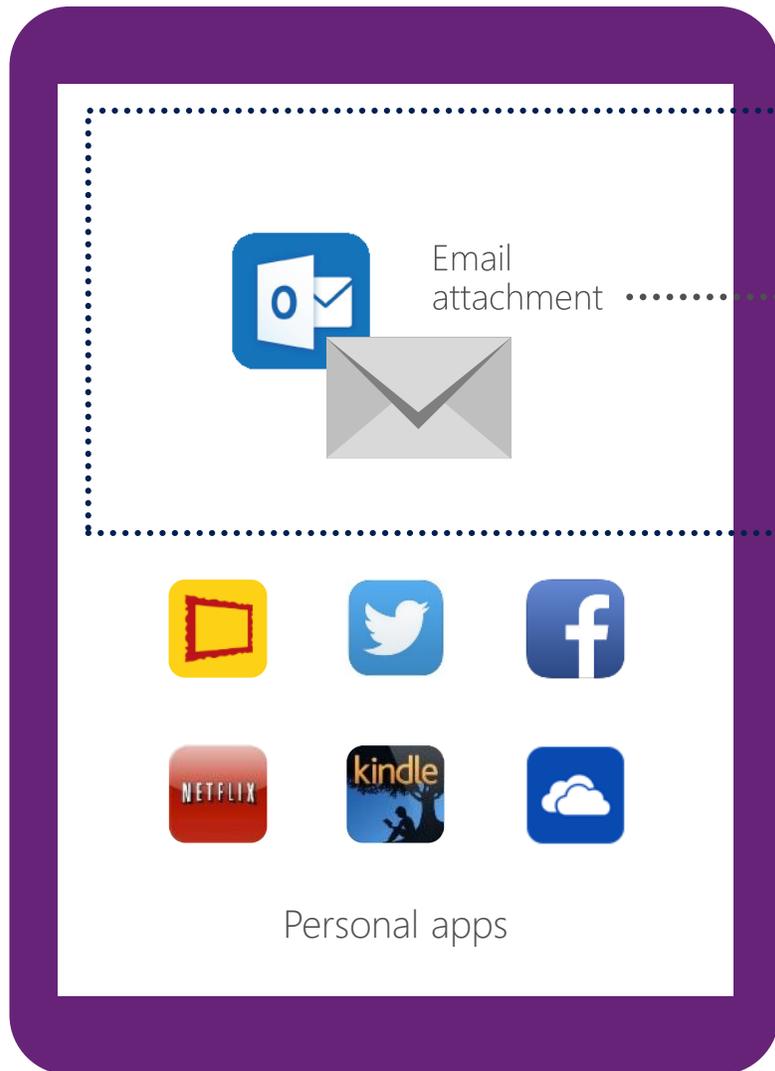
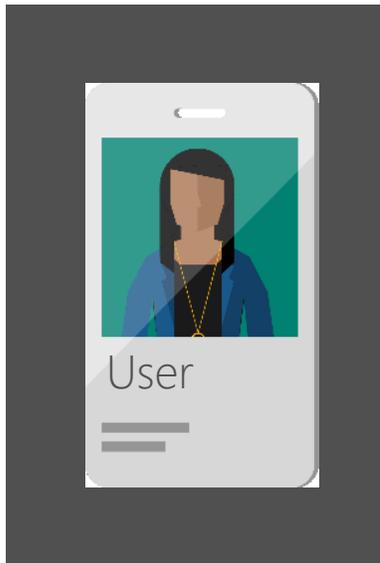
Intune: Evaluate policy compliance for device

Azure AD: Authenticate user and provide device compliance status

Exchange Online: Enforces access to email based on device state



Mobile application management



- ▶ Maximize productivity while preventing leakage of company data by restricting actions such as copy/cut/paste/save in your managed app ecosystem

Mobile application management policies



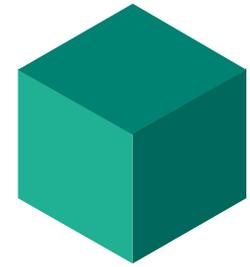
Enforce corporate data access requirements



Prevent data leakage on the device



Enforce encryption of app data at rest



App-level selective wipe

PC Management

Feature Comparison with MDM for Office 365

Category	Feature	Exchange ActiveSync	MDM for Office 365	Intune Standalone	Intune + ConfigMgr (Hybrid)
Device configuration	Inventory mobile devices that access corporate applications	●	●	●	●
	Remote factory reset (full device wipe)	●	●	●	●
	Mobile device configuration settings (PIN length, PIN required, lock time, etc.)	●	●	●	●
	Self-service password reset (Office 365 cloud only users)	●	●	●	●
Office 365	Provides reporting on devices that do not meet IT policy		●	●	●
	Group-based policies and reporting (ability to use groups for targeted device configuration)		●	●	●
	Root cert and jailbreak detection		●	●	●
	Remove Office 365 app data from mobile devices while leaving personal data and apps intact (selective wipe)		●	●	●
	Prevent access to corporate email and documents based upon device enrollment and compliance policies		●	●	●
Premium mobile device & app management	Self-service Company Portal for users to enroll their own devices and install corporate apps			●	●
	App deployment (Windows Phone, iOS, Android)			●	●
	Deploy certificates, VPN profiles (including app-specific profiles), email profiles, and Wi-Fi profiles			●	●
	Prevent cut/copy/paste/save as of data from corporate apps to personal apps (mobile application management)			●	●
	Secure content viewing via Managed browser, PDF viewer, Imager viewer, and AV player apps for Intune			●	●
	Remote device lock via self-service Company Portal and via admin console			●	●
PC Management	Client PC management (e.g. Windows 8.1, inventory, antimalware, patch, policies, etc.)			●	●
	PC software management			●	●
	Comprehensive PC management (e.g. Windows Server/Linux/Mac OS X support, virtual desktop and power management, custom reporting, etc.)				●
	OS deployment				●
	Single management console for PCs, Windows Server/Linux/Mac OS X, and mobile devices				●

Resources

- MDM in Office 365 overview - <https://technet.microsoft.com/en-US/library/ms.o365.cc.DevicePolicy.aspx>
- Different ways to manage devices with Intune - <https://technet.microsoft.com/library/dn957912.aspx>
- Capabilities of Office 365 MDM – <https://technet.microsoft.com/library/ms.o365.cc.devicepolicysupporteddevice.aspx>
- Manage mobile devices in Office 365 – <https://support.office.com/en-us/article/Manage-mobile-devices-in-Office-365-dd892318-bc44-4eb1-af00-9db5430be3cd>
- EMS now available without Enterprise Agreement - <http://blogs.technet.com/b/ad/archive/2015/03/12/azure-ad-and-enterprise-mobility-suite-now-broadly-available-outside-of-an-enterprise-agreement.aspx>
- Microsoft Intune features - <http://www.microsoft.com/en-au/server-cloud/products/microsoft-intune/features.aspx>

CIAOPS Resources



- Blog – <http://blog.ciaops.com>
- Free SharePoint Training via email – <http://bit.ly/gs-spo>
- Free Office 365, Azure Administration newsletter – <http://bit.ly/o365-tech>
- Free Office 365, Azure video tutorials – <http://www.youtube.com/directorciaops>
- Free documents, presentations, eBooks – <http://docs.com/ciaops>
- Office 365, Azure, Cloud podcast – <http://ciaops.podbean.com>
- Office 365, Azure online training courses – <http://www.ciaopsacademy.com>
- Office 365, Azure eBooks – <http://www.ciaops.com/publications>

[Twitter](#)
@directorcia

[Facebook](#)
<https://www.facebook.com/ciaops>

[Email](#)
director@ciaops.com

[Skype for Business](#)
admin@ciaops365.com