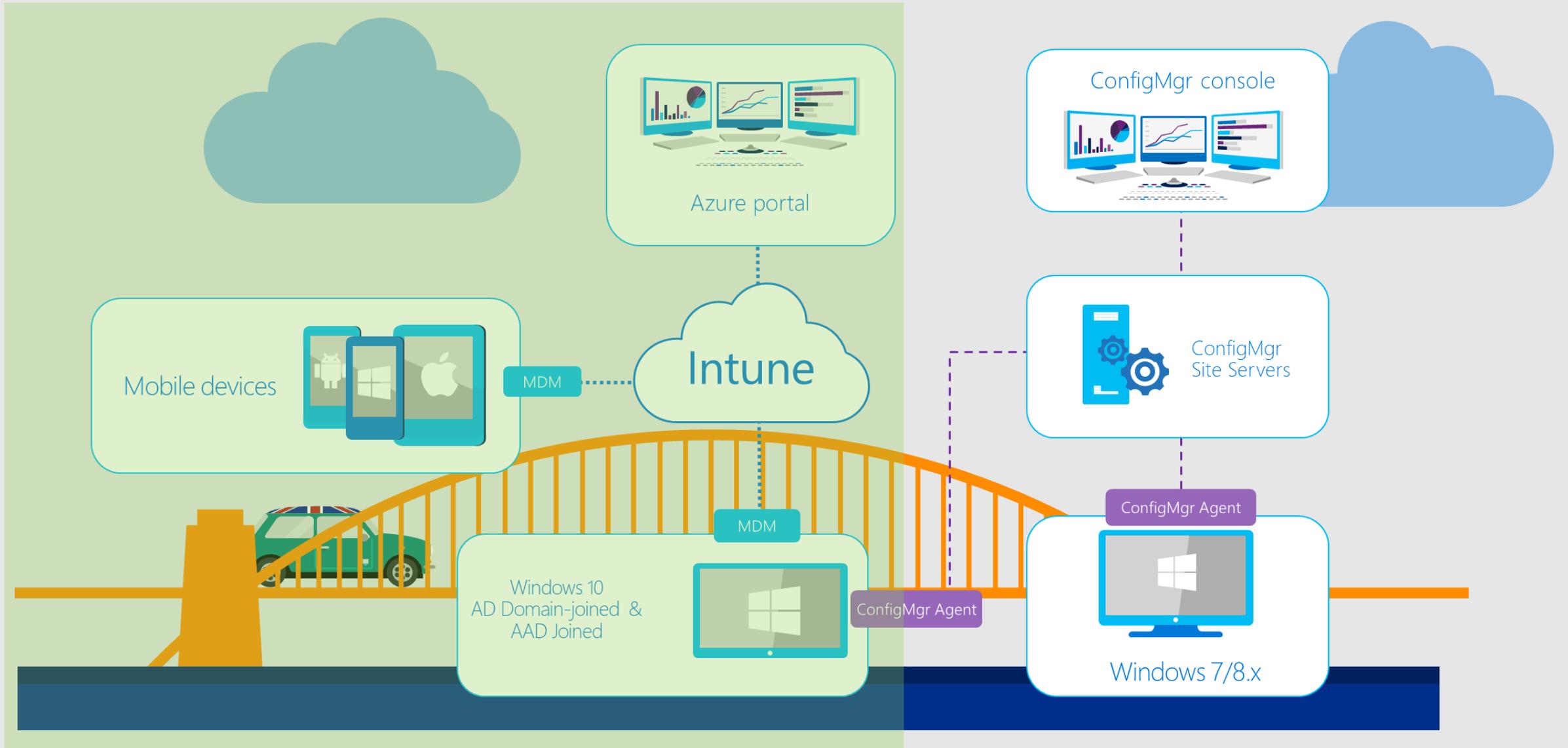


Intune (& Azure AD) Application Management

This sessions focus...



Overview application delivery/mgmt methods

"Legacy"
applications

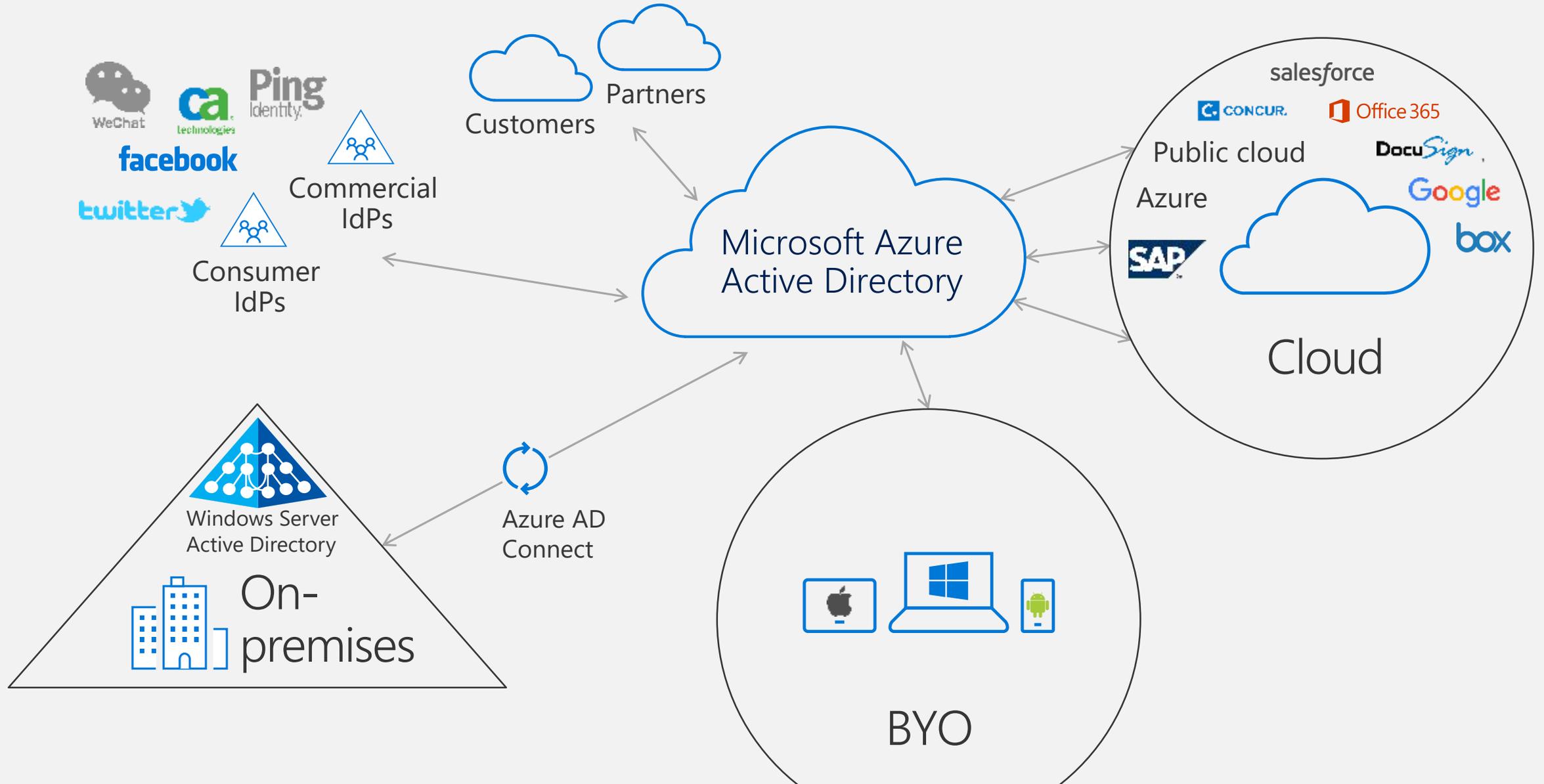
Modern
applications
(UWP)

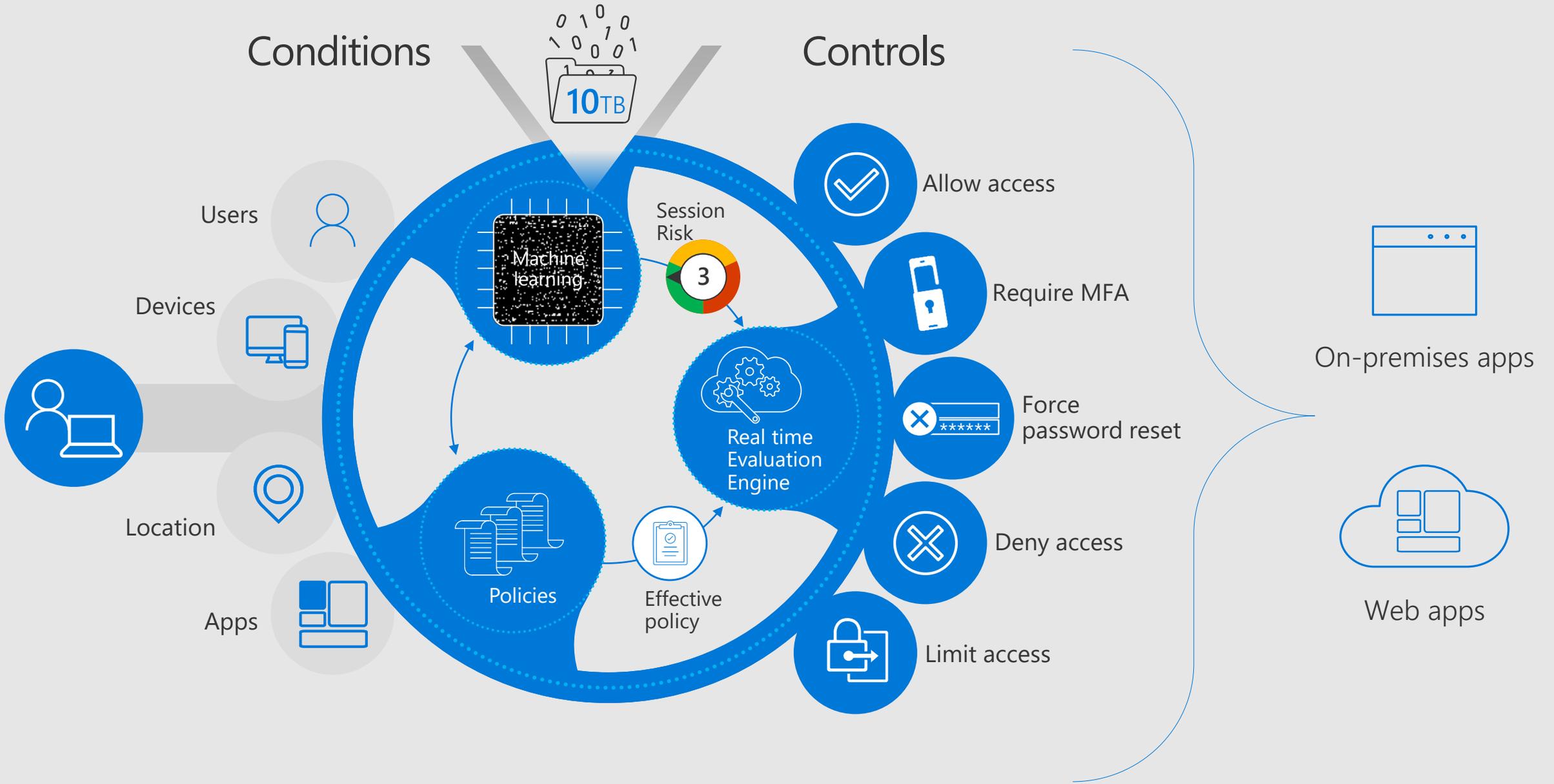
Web applications
(Internal)

Cloud services
(Office 365 etc)

Mobile applications
(iOS / Android)

Identity as the Control Plane





Conditions

Controls

10TB

Machine learning

Session Risk

3

Real time Evaluation Engine

Policies

Effective policy

Allow access

Require MFA

Force password reset

Deny access

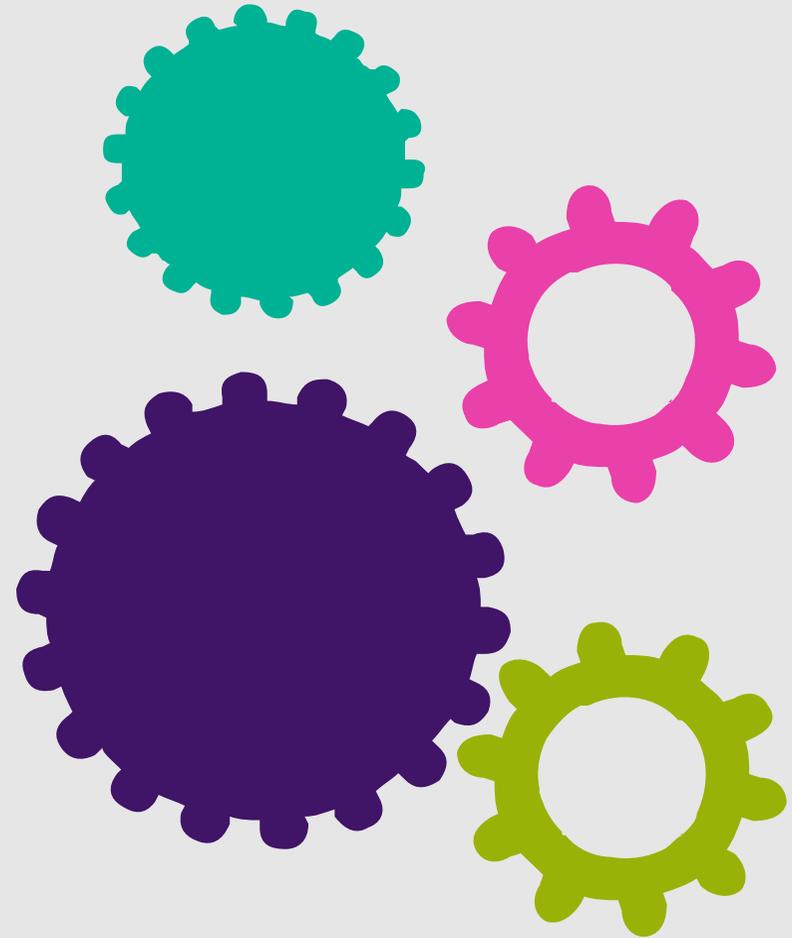
Limit access

On-premises apps

Web apps

Deploy applications with Intune

- Win32 MSI / (EXE)
 - Portal (direct or with )
- UWP
 - Microsoft Store for Business / Intune
- Integrated options for O365



PowerShell Logging

Event Viewer and:

C:\ProgramData\Microsoft\IntuneManagementExtension\Logs

Level	Date and Time	Source	Event ID	Task Category
Information	9/26/2017 6:39:25 AM	PowerShell (PowerShell)	400	Engine Lifecycle
Information	9/26/2017 6:39:25 AM	PowerShell (PowerShell)	600	Provider Lifecycle
Information	9/26/2017 6:39:25 AM	PowerShell (PowerShell)	600	Provider Lifecycle
Information	9/26/2017 6:39:25 AM	PowerShell (PowerShell)	600	Provider Lifecycle
Information	9/26/2017 6:39:25 AM	PowerShell (PowerShell)	600	Provider Lifecycle
Information	9/26/2017 6:39:25 AM	PowerShell (PowerShell)	600	Provider Lifecycle

Event 400, PowerShell (PowerShell)

General Details

Engine state is changed from None to Available.

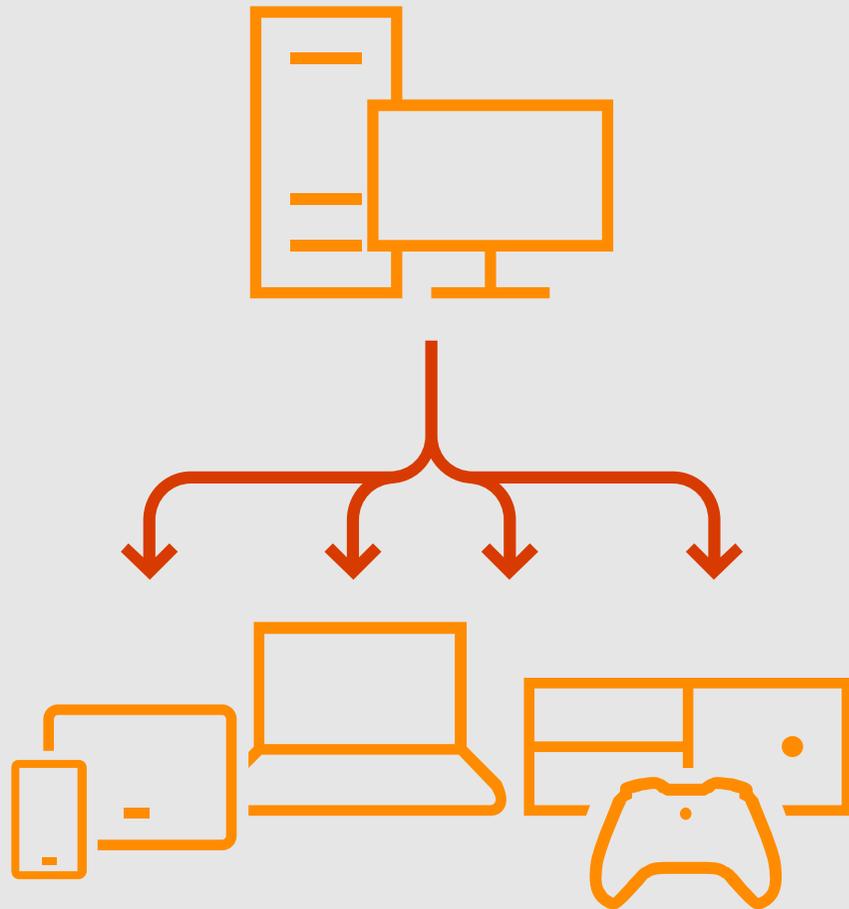
Details:

- NewEngineState=Available
- PreviousEngineState=None
- SequenceNumber=13
- HostName=ConsoleHost
- HostVersion=5.1.16296.0
- HostId=d3d6f154-c179-4f5d-825a-4b2459a53ff9
- HostApplication=C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe -executionPolicy bypass -file C:\Program Files (x86)\Microsoft Intune Management Extension\Policies\Scripts\44c-d8da3-8f37-49e0-aa01-93c7179969d1_2943490d-ba35-43b6-971e-d3f7324513df.ps1
- EngineVersion=5.1.16296.0
- RunspaceId=25b702f0-44ea-46b3-a976-d21cfcfe0bcd
- PipelineId=
- CommandName=
- CommandType=
- ScriptName=
- CommandPath=
- CommandLine=

Demo: Legacy apps,
Office 365 & PowerShell

Desktop Bridge

Bringing your desktop solutions to the Universal Windows Platform



Deployment and distribution

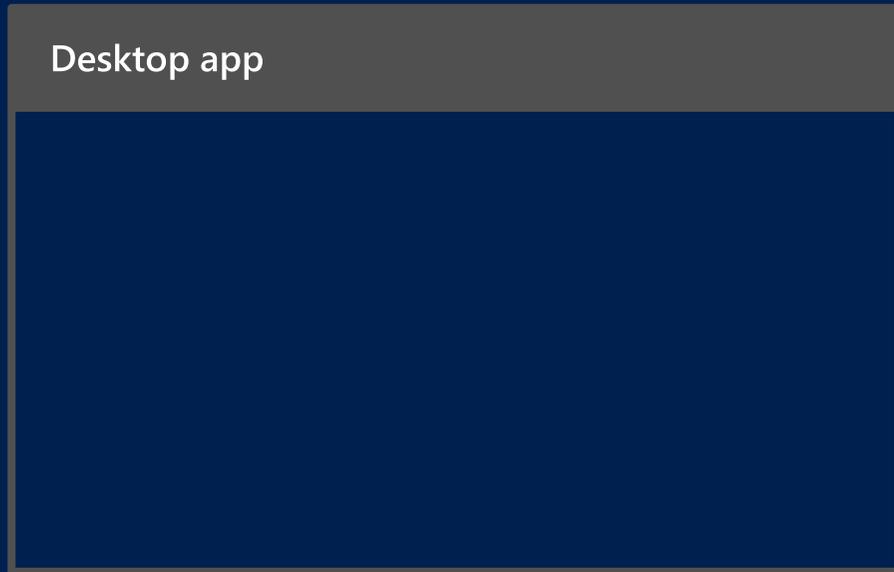
- **Convert desktop solutions** to use modern deployment technology
- **Distribute** through the Windows Store or other/existing distribution channel

Migrate at your own pace

- **Enhance the desktop solution** with UWP APIs
- **Gradually migrate to a UWP** app that reaches all Windows devices

<http://aka.ms/DesktopBridge>

Start with an existing desktop app



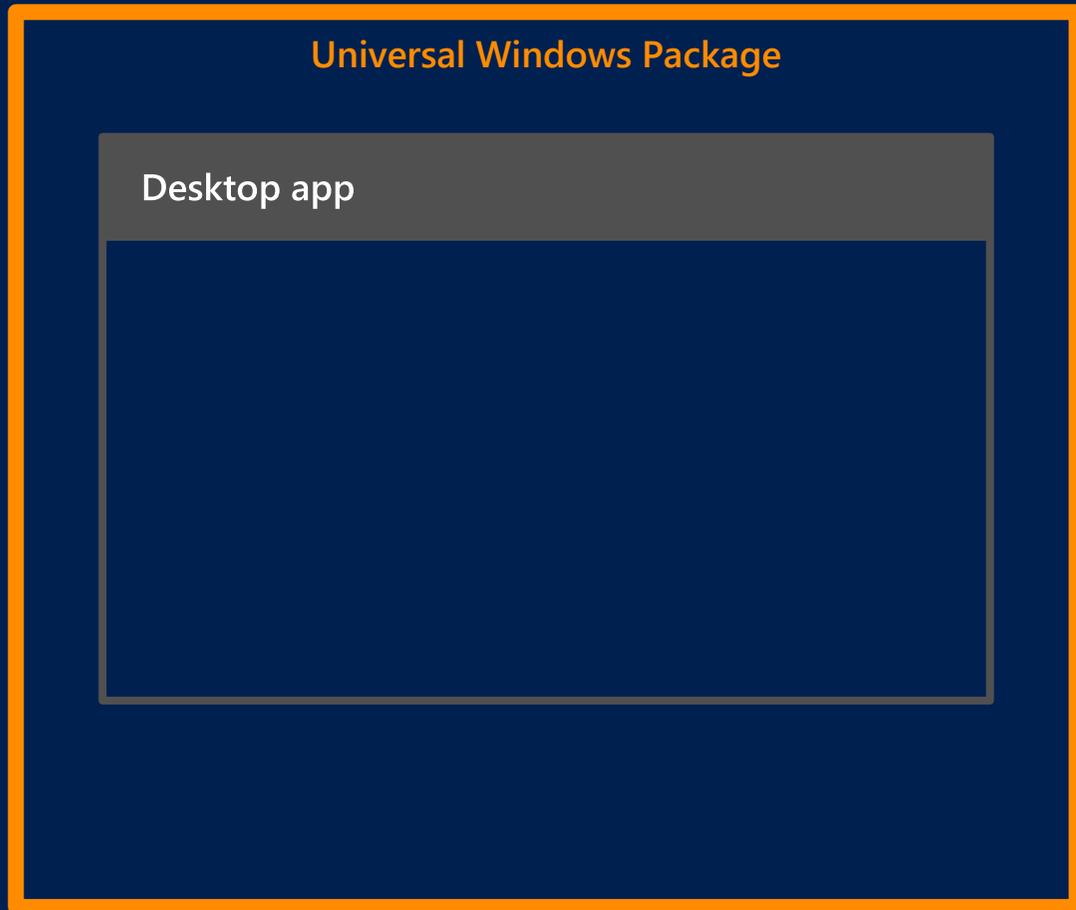
Desktop App

Win32/.NET code base

Installer or files

Runs as a desktop process

Convert the app



Immediate Benefits

Modern deployment technology

Seamless updates, clean uninstall

App runs using existing code

Usually small amount of code changes needed

Mobile application deployment/management



Mobile Device Management

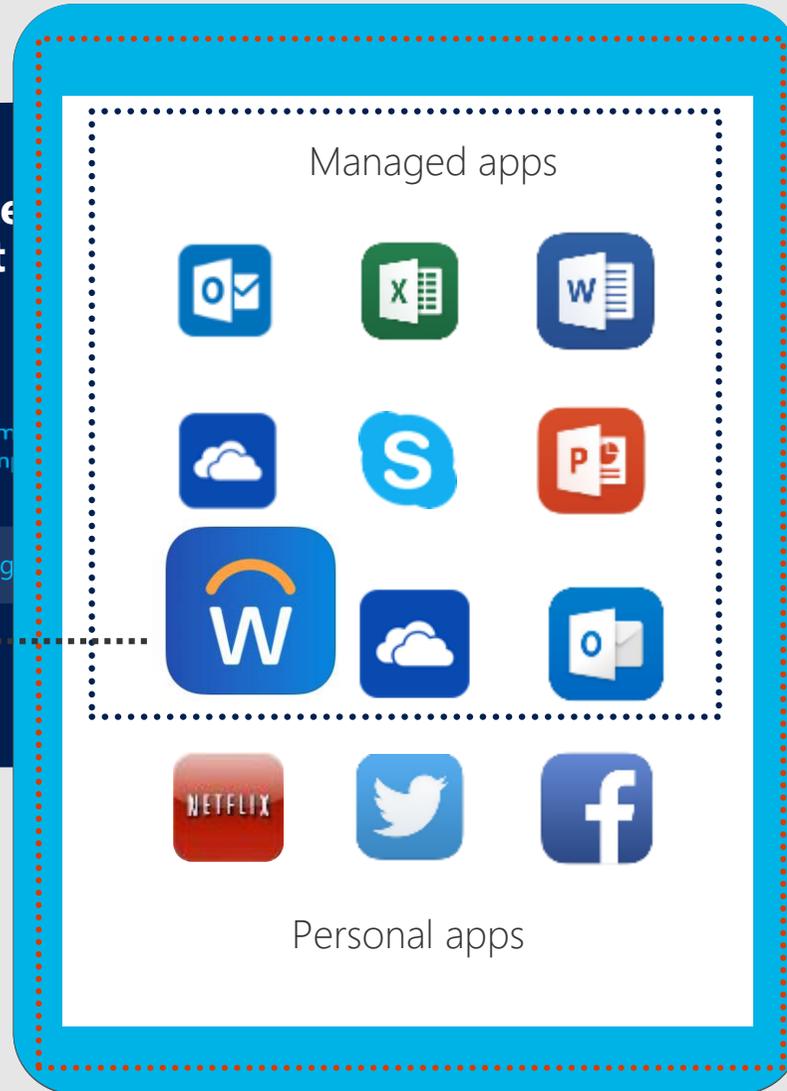
Enroll devices for management

Provision settings, certs, profiles

Report & manage device compliance



Conditional Access: Restrict access to managed devices
Restrict features, sharing and downloads



Mobile Application Management (MAM)



Configure and update apps

Report app inventory & usage

Secure & remove corporate data within mobile apps

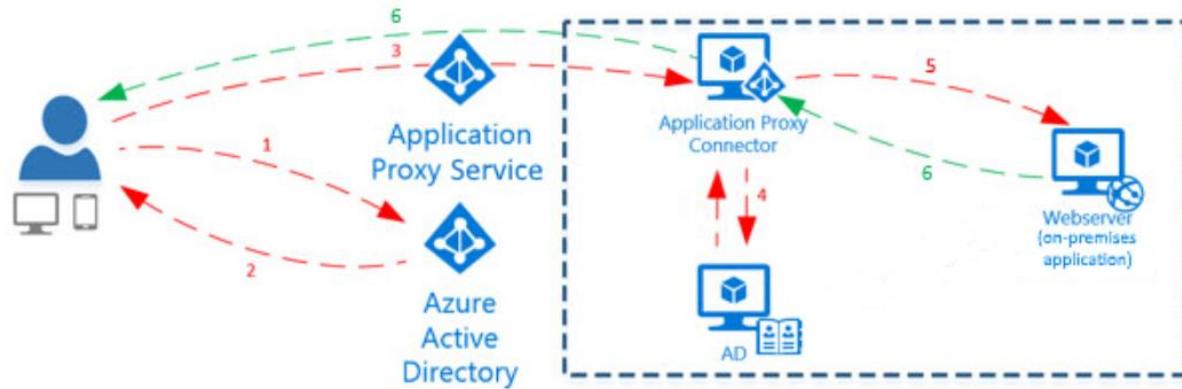
Conditional Access: Restrict which apps can be used to access email or files

Learn more at microsoft.com/intune →

Demo: MAM-WE config

What about web applications?

- Azure AD Application Proxy
- Conditional Access



- Deploy apps, or use MyApps/Office 365 launcher as entrypoint

DEMO: AAD App Proxy
and exposing web apps



With cloud transformation, Bonava gains resources to support its rapid, geographically dispersed growth.

Most companies can afford to migrate to the cloud slowly, moving one or, at most, a few apps at a time. Then there's Bonava. The European housing developer had a nine-month deadline to move virtually its entire infrastructure and application landscape—including solving all the mobility and security challenges of its new environment. And while some companies perform a lift-and-shift migration that keeps them from realizing the full benefit of the cloud, Bonava has fully transformed its IT in the cloud, thanks to the right technology—and the right technology services provider.



Products and Services

Microsoft Azure
Active Directory Premium
Intune
Microsoft Enterprise Mobility + Security

Organization Size

Employees: 2,000

Industry

Discrete Manufacturing

Country

Sweden

Partner

Avanade

Business Need

Identity and Security



<https://aka.ms/fbbk1b>

Lessons learned / Q&A