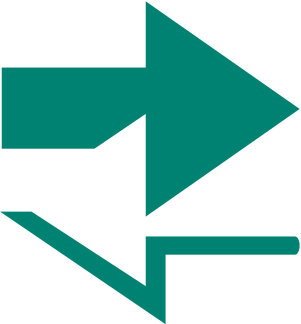


Azure Active Directory



Public cloud has gone mainstream

Speed



Scale



Economics



Externalization and Consumerization of IT

Data and Services
in the cloud



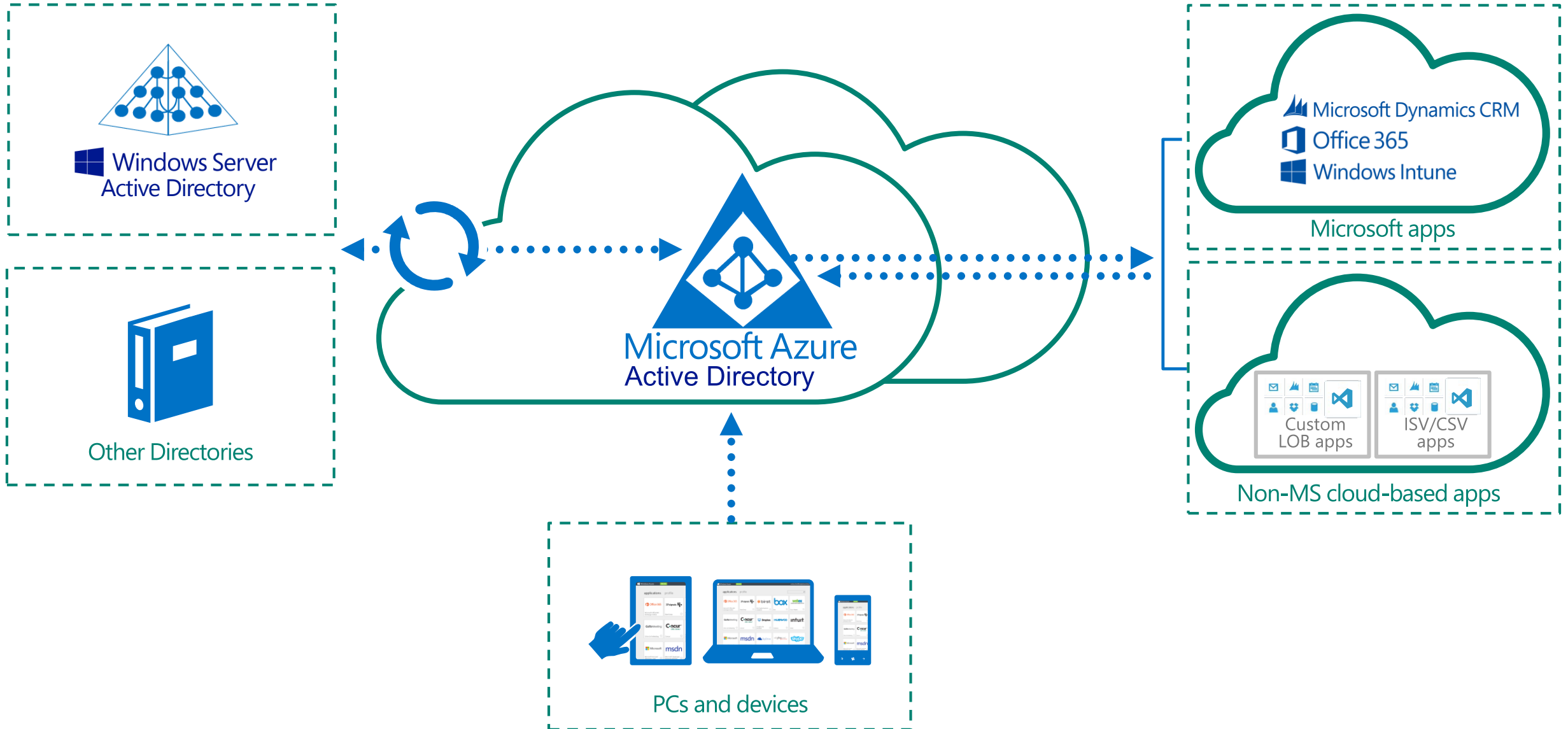
Accessing
everything from
everywhere



Shadow IT



Public Identity as the control point



What is Azure Active Directory?

A comprehensive identity and access management cloud solution.



services, advanced application access standards-based

Azure Active Directory Premium is an advanced offering that includes IAM capabilities for on-premises, hybrid and cloud environments

Azure Active Directory Premium



Built on top of the free offering, provides a **robust set** of capabilities to **empower enterprises** with demanding needs on identity and access management

Additionally, Azure AD premium offers:

- An Enterprise SLA of 99.9%
- Usage rights to **Forefront Identity Manager** Server and CALs

Your Directory on the cloud



Centrally managed identities and access.



Monitor and protect access to cloud applications.



Empower Users





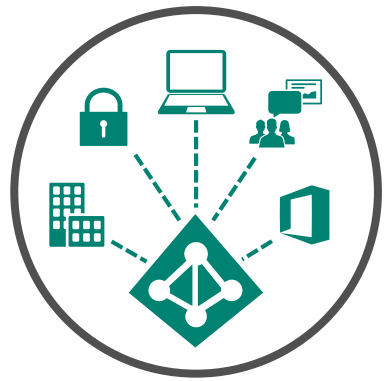
Your Directory on the cloud

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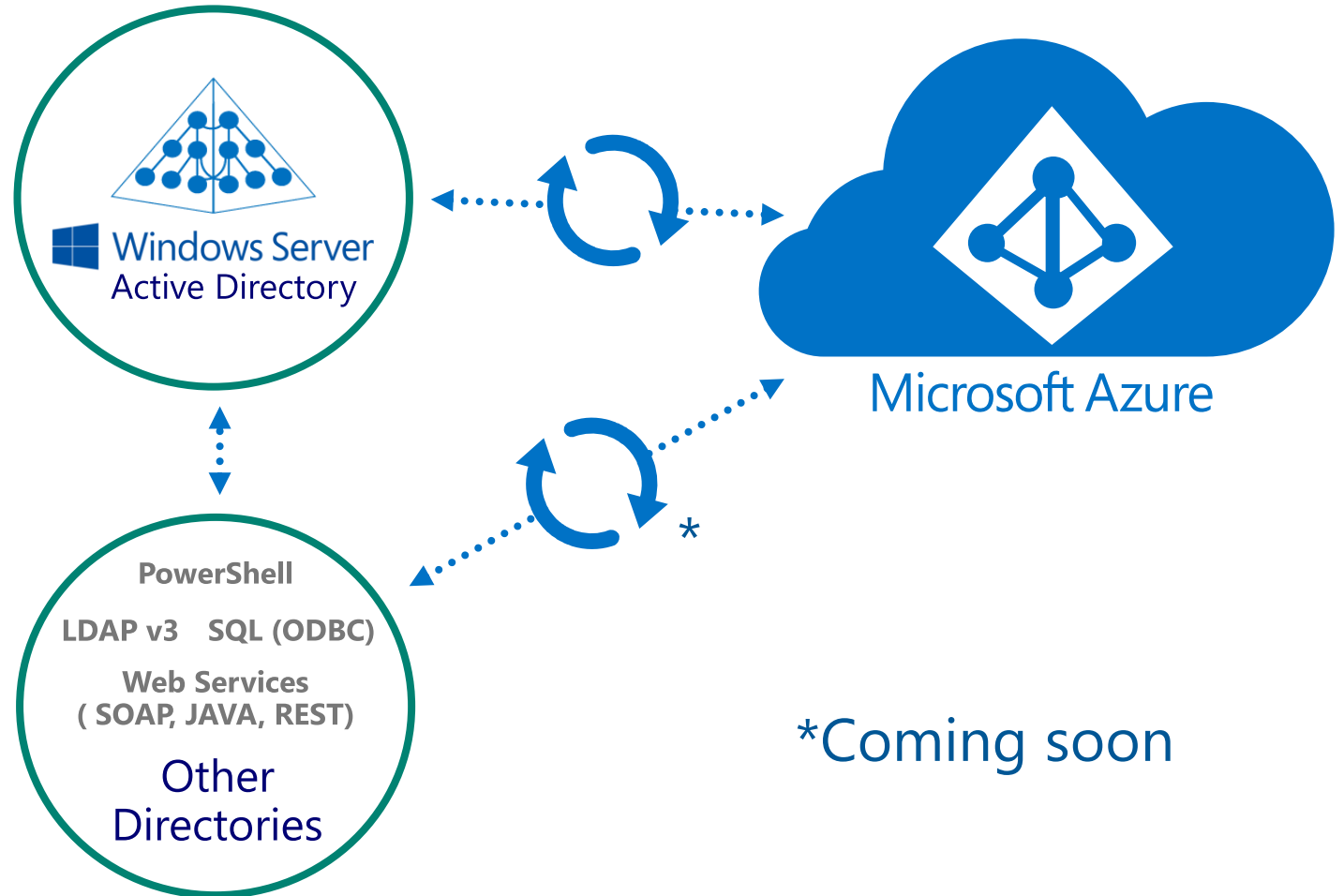
Empower Users





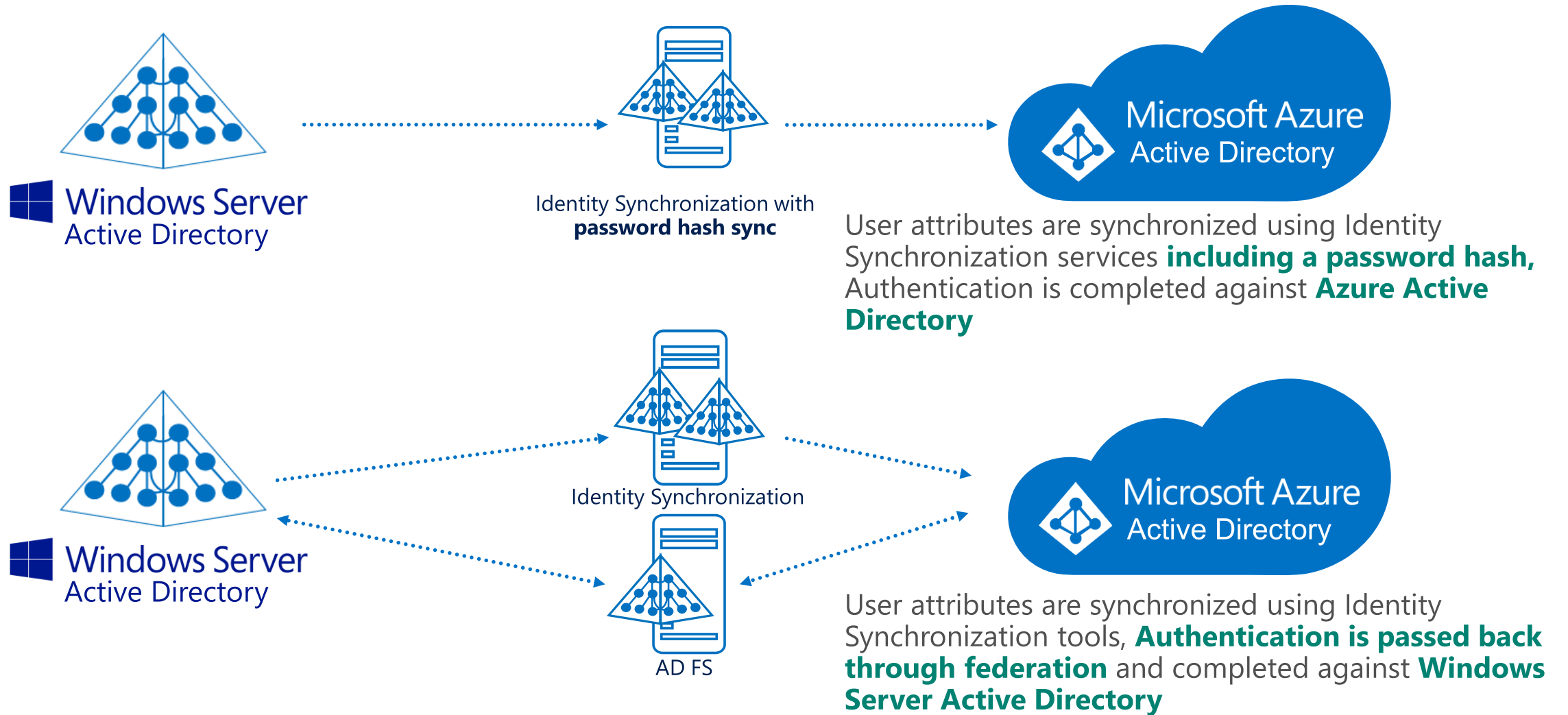
Your Directory on the cloud

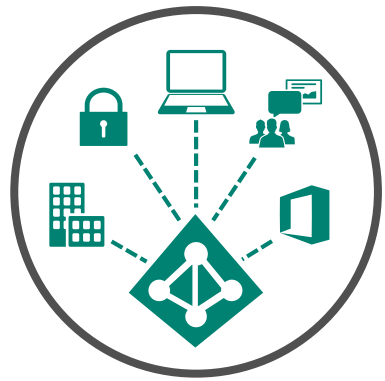
Connect and Sync on-premises directories with Azure.



*Coming soon

Delivering a seamless user authentication experience

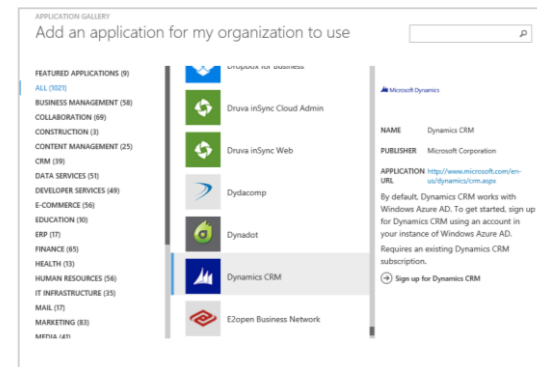
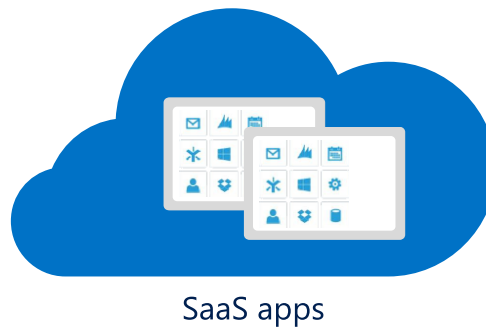
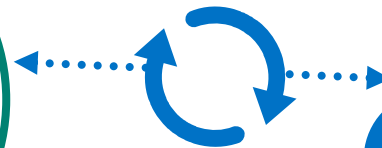




Your Directory on the cloud

Connect and Sync on-premises directories with Azure.

1200+ Preintegrated popular SaaS apps.



Preintegrated SaaS apps in the application gallery



Microsoft Developer Network (MSDN)
By Microsoft Corporation



Microsoft Office365 Exchange Online (Outlook)
By Microsoft Corporation



Microsoft Office365 SharePoint Online
By Microsoft Corporation



Microsoft SkyDrive
By Microsoft Corporation



B-kin
By B-kin Software



Blackbaud eTapestry
By Blackbaud, Inc.



Blitline
By BLITLINE LLC



Blogger
By Google



Chequed
By Chequed.com, Inc.



Cigna
By Cigna



Cisco Webex
By Cisco



Alibaba.com
By Alibaba.com Hong Kong Limited



AliExpress
By Alibaba.com Hong Kong Limited



Amazon Web Services (AWS)
By Amazon



American Airlines
By American Airlines



Booker
By Booker Software, Inc.



Booking.com
By Booking.com B.V.



Boomi
By Dell



Box
By Box



Citrix GoToMeeting
By Citrix



Citrix ShareFile
By Citrix



Clarabridge
By Clarabridge



ASUS WebStorage
By ASUS Cloud Corporation



Async Interview
By Async Interview



AT&T
By AT&T



Comodo Certificate Authority
By Comodo Group, Inc.



Concur
By Concur



Concur Tripit
By Tripit.



Configit Customer and Partner
By Configit A/S



Costco
By Costco Wholesale Corporation



DocuSign
By DocuSign Inc.



Dow Jones Bankruptcy and Debt
By Dow Jones & Company, Inc.



Evernote
By Evernote Corporation



DreamBox Learning
By DreamBox Learning, Inc.



DropBox for Business
By Dropbox



Google Apps
By Google



Guardian
By Guardian News and Media Limited



GXS Trading Grid Online
By GXS



IBM Sterling Commerce Customer Center
By IBM Corp



IMDb
By Amazon.com



Netflix
By Netflix, Inc.



OpenTable
By OpenTable, Inc.



OpenTable Restaurant Center
By OpenTable, Inc.



Oracle SRM
By Oracle Corporation



AccuWeather Premium
By AccuWeather, Inc.



AccuWeather Professional
By AccuWeather, Inc.



AccuWeather RadarPlus
By AccuWeather, Inc.



ACI Worldwide Electronic Distribution
By ACI Worldwide, Inc.



Rackspace Cloud Control Panel
By Rackspace, US Inc.



Skype
By Microsoft Corporation



Salesforce
By Salesforce.com



Samanage
By Samanage Ltd.



SAP BusinessObjects BI OnDemand
By SAP



Twitter
By Twitter



Workday
By Workday

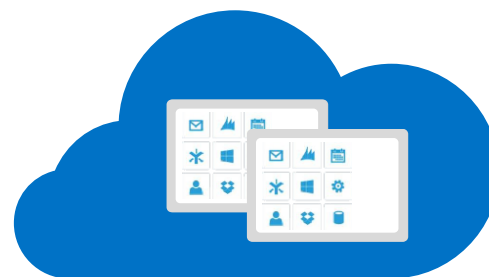
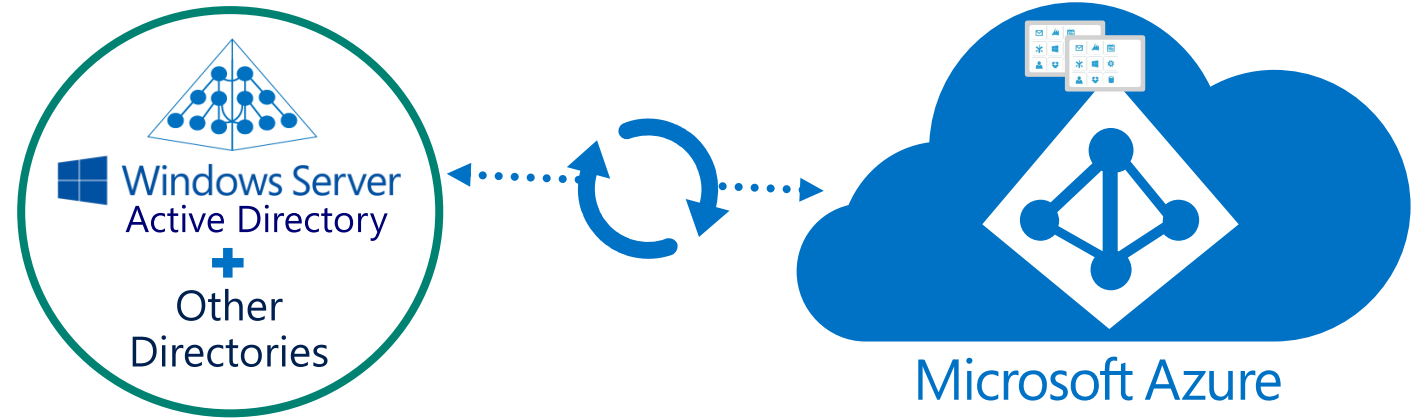


Your Directory on the cloud

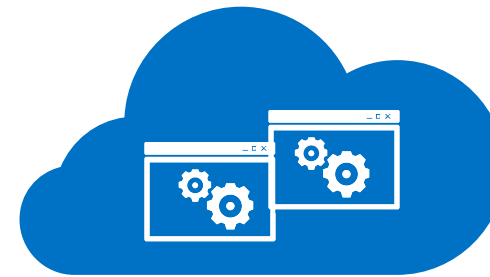
Connect and Sync on-premises directories with Azure.

1200+ Preintegrated popular SaaS apps.

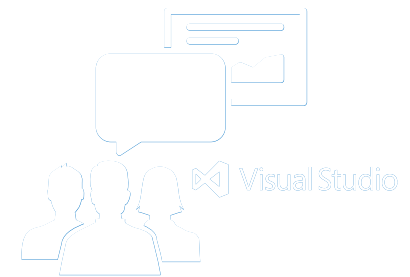
Easily add custom cloud-based apps. Facilitate developers with identity management through a rich standards-based platform.



SaaS apps



LOB and custom apps



Integrated custom apps

Identities and applications in one place.

Centrally managed identities and access



Comprehensive identity and access management console.

Centralized access administration for preintegrated SaaS apps and other Cloud-based apps.

Secure business processes with advanced access management capabilities.

Your cloud apps ready when you are.

A screenshot of the Windows Azure Management Console interface. The top bar shows 'Windows Azure' and the user 'audrey.oliver@wingtiptoysonline.com'. The main content area is titled 'wingtiptoysonline' and has tabs for 'USERS', 'APPLICATIONS', 'DOMAINS', and 'DIRECTORY INTEGRATION'. Below the tabs, there are filters for 'VIEW' (set to 'All current users') and 'INTERVAL'. A table lists users with columns for 'DISPLAY NAME', 'USER NAME', and 'SOURCED FROM'.

DISPLAY NAME	USER NAME	SOURCED FROM
Abbie Spencer	abbiespencer@wingtiptoysonline.com	Local Active Directory
Administrator Wingtiptoys	admin@wingtiptoysonline.com	Windows Azure Active Directory
Administrator Wingtiptoys	wingtiptoysonline@outlook.com	Microsoft account
Alvin Vanover	alvin.vanover@wingtiptoysonline.com	Local Active Directory
Audrey Oliver	audrey.oliver@wingtiptoysonline.com	Local Active Directory
August Sacco	august.sacco@wingtiptoysonline.com	Local Active Directory
Bernadette William	bernadette.william@wingtiptoysonline.com	Local Active Directory
Brandi York	brandi.york@wingtiptoysonline.com	Local Active Directory
Carroll Bracken	carroll.bracken@wingtiptoysonline.com	Local Active Directory
Cecil Noll	cecil.noll@wingtiptoysonline.com	Local Active Directory
Clifford Word	clifford.word@wingtiptoysonline.com	Local Active Directory
Clyde Ethridge	clyde.ethridge@wingtiptoysonline.com	Local Active Directory
Derick Segal	derick.segal@wingtiptoysonline.com	Local Active Directory





Monitor and protect access to enterprise apps

Built-in security features.

Security reporting that tracks inconsistent access patterns, analytics and **alerts**.

users with anomalous sign in activity

Indicates users whose accounts may have been compromised.

INTERVAL: Last 30 days

PREVIEW Sign ins after 3/20/2014 7:40:50 AM may not have been processed completely.

Number of users with anomalous activity: 3

USER	REASON	DATE AND TIME
End User	Expand to view details.	3/4/2014 7:36:01 AM
End User	Signed in from an atypical location distant from the previous location within a short time View details	3/4/2014 7:36:01 AM
End User	Signed in from an atypical location distant from the previous location within a short time View details	3/4/2014 5:42:21 AM
End User	Signed in from an atypical location distant from the previous location within a short time View details	2/24/2014 3:05:39 PM
End User	Signed in from an atypical location distant from the previous location within a short time View details	2/24/2014 2:35:08 PM
End User	Signed in from an atypical location distant from the previous location within a short time View details	2/24/2014 2:34:23 PM
End User	Signed in from an atypical location distant from the previous location within a short time View details	2/24/2014 2:31:10 PM
End User	Signed in from an atypical location distant from the previous location within a short time View details	2/24/2014 2:31:05 PM
End User	Signed in from an atypical location distant from the previous location within a short time View details	2/24/2014 2:26:51 PM
End User	Signed in from geographically separate locations within a short time. View details	3/4/2014 5:42:21 AM
End User	Signed in from geographically separate locations within a short time. View details	2/24/2014 3:58:44 PM
End User	Signed in from geographically separate locations within a short time. View details	2/24/2014 2:28:54 PM
End User	Signed in from geographically separate locations within a short time. View details	2/24/2014 2:26:51 PM
Nasos K (Admin)	Expand to view details.	3/4/2014 4:54:16 AM
Admin	Expand to view details.	2/26/2014 10:08:37 AM

Windows Azure | wingtiptoysonline | audrey.oliver@wingtiptoysonline.com

wingtiptoysonline

USERS APPLICATIONS DOMAINS DIRECTORY INTEGRATION

VIEW: Users who signed in from multiple g... **PREVIEW** INTERVAL: Last 30 days

DISPLAY NAME	USER NAME	FIRST SIGN IN FROM	SECOND SIGN IN FR...	TIME BETWEEN SIGN...	ESTIMATED TRAVEL...	TIME OF SIGN IN
Administrator WingT...	admin@wingtiptoyson...	UNITED STATES	UNITED KINGDOM	03:04:21	8	6/4/2013 2:35:17 AM
Administrator WingT...	admin@wingtiptoyson...	UNITED KINGDOM	UNITED STATES	00:00:33	8	6/4/2013 2:35:50 AM
Administrator WingT...	admin@wingtiptoyson...	UNITED STATES	UNITED KINGDOM	00:00:42	8	6/4/2013 2:36:45 AM
Administrator WingT...	admin@wingtiptoyson...	UNITED KINGDOM	UNITED STATES	00:47:36	8	6/4/2013 5:40:49 AM
Administrator WingT...	admin@wingtiptoyson...	UNITED STATES	SWEDEN	00:06:38	8	6/4/2013 11:57:42 AM
Administrator WingT...	admin@wingtiptoyson...	SWEDEN	UNITED STATES	02:58:07	8	6/4/2013 2:55:49 PM
Administrator WingT...	admin@wingtiptoyson...	UNITED STATES	UNITED KINGDOM	00:55:01	8	6/10/2013 10:55:55 PM
Administrator WingT...	admin@wingtiptoyson...	UNITED KINGDOM	UNITED STATES	00:13:27	8	6/10/2013 11:10:32 PM
Administrator WingT...	admin@wingtiptoyson...	UNITED STATES	UNITED KINGDOM	02:10:45	8	6/11/2013 4:30:15 AM
Administrator WingT...	admin@wingtiptoyson...	UNITED KINGDOM	UNITED STATES	00:16:00	8	6/11/2013 4:49:40 AM
August Secco	august.secco@wingtip...	UNITED KINGDOM	UNITED STATES	00:04:02	8	6/11/2013 5:01:37 AM



Monitor and protect access to enterprise apps

Built-in security features.

Security reporting that tracks inconsistent access patterns, analytics and **alerts**.

Step up to Multi-Factor authentication.



What is Azure Multi-Factor Authentication?

Azure Multi-Factor Authentication (MFA) is a security service also included in Azure Active Directory Premium

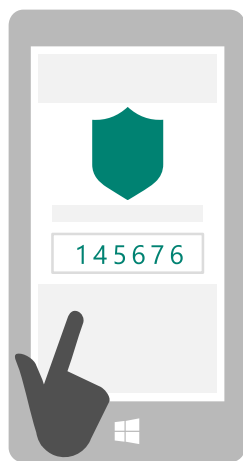
It provides enhanced access to both on-premises and cloud applications by providing an additional level of authentication

Trusted by thousands of enterprises to authenticate employee, customer, and partner access.



How It Works

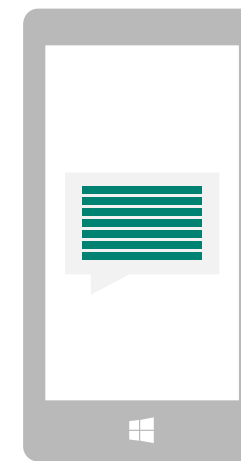
Mobile apps



Phone calls



Text messages



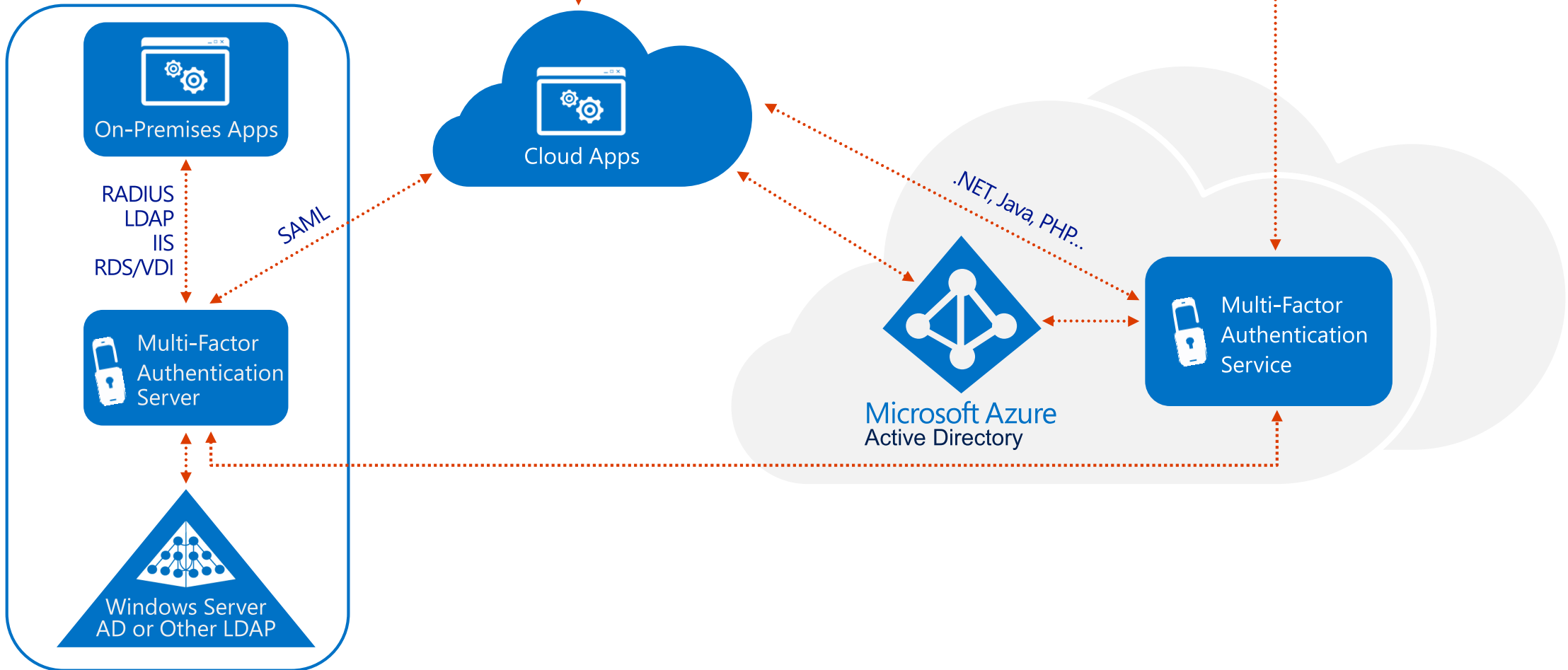
1

Users sign in from any device using their existing username/password.



2

Users must also authenticate using their phone or mobile device before access is granted.



Azure MFA versus MFA for Office 365

	MFA for Office 365/Azure Administrators	Azure Multi-Factor Authentication
Administrators can Enable/Enforce MFA to end-users	✓	✓
Use Mobile app (online and OTP) as second authentication factor	✓	✓
Use Phone call as second authentication factor	✓	✓
Use SMS as second authentication factor	✓	✓
Application passwords for non-browser clients (e.g. Outlook, Lync)	✓	✓
Default Microsoft greetings during authentication phone calls	✓	✓
Custom greetings during authentication phone calls		✓
Fraud alert		✓
MFA SDK		✓
Security Reports		✓
MFA for on-premises applications/ MFA Server.		✓
One-Time Bypass		✓
Block/Unblock Users		✓
Customizable caller ID for authentication phone calls		✓
Event Confirmation		✓



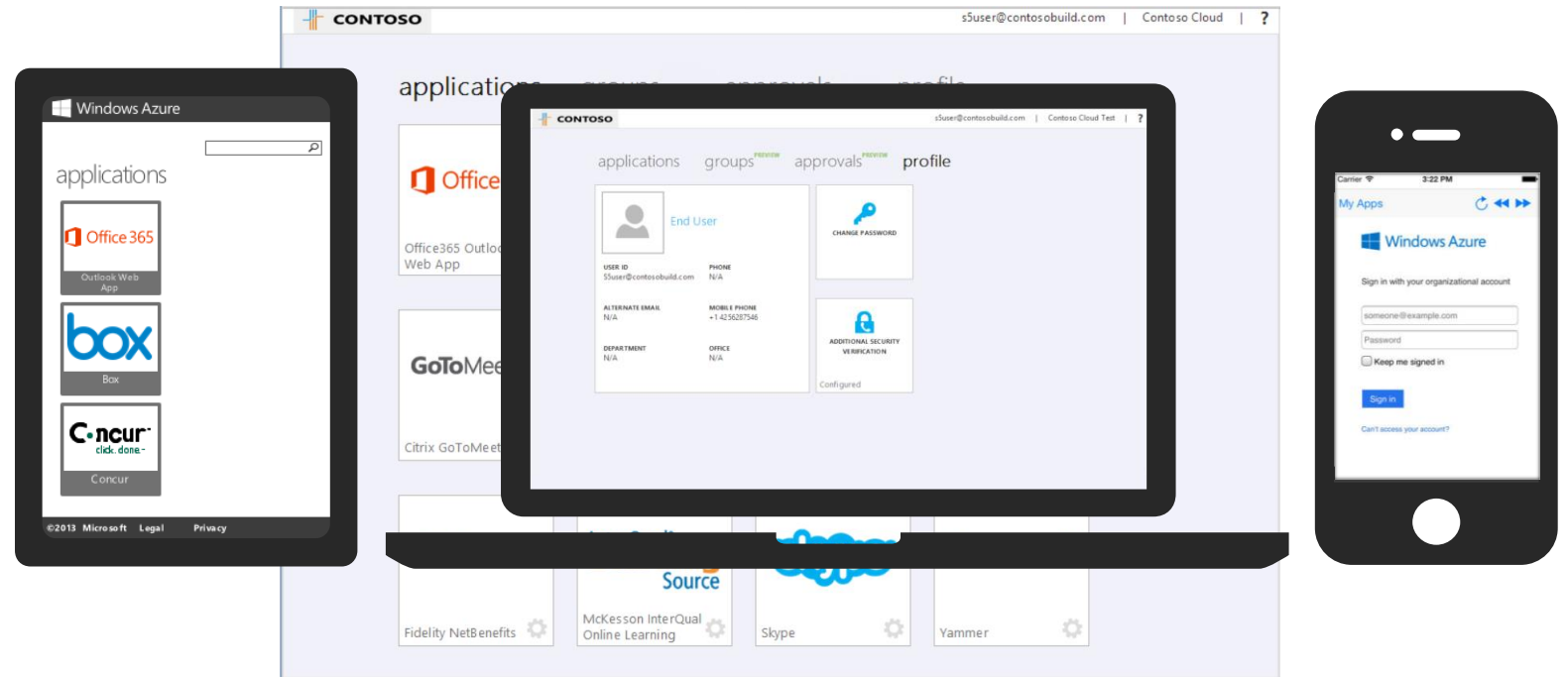
Empower Users

Company branded, personalized application Access Panel :

<http://myapps.microsoft.com>

+ Mobile Apps

Manage you account





Empower Users

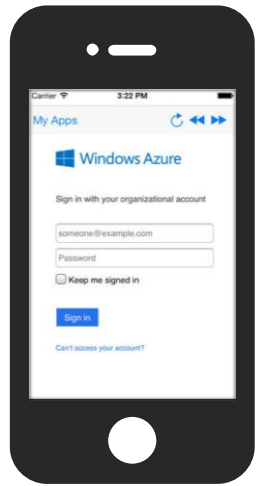
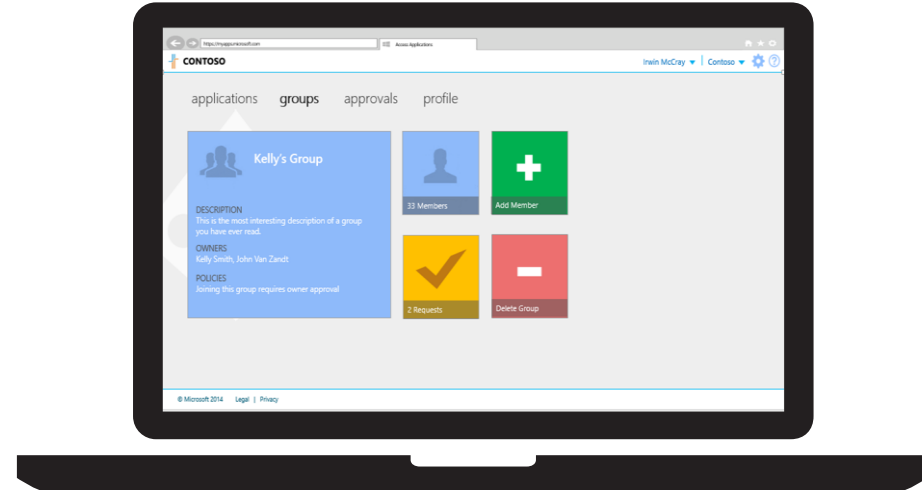
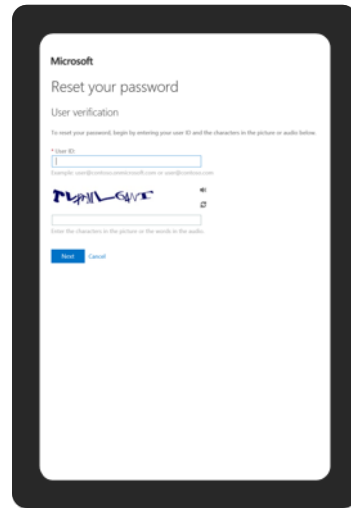
Company branded, personalized application Access Panel :

<http://myapps.microsoft.com>

+ Mobile Apps

Manage your account

Self Service Password Reset and delegated group management for cloud users



Azure Active Directory free and premium offerings feature comparison

	Azure AD Free	Azure AD Premium	Multi-Factor Authentication
Directory as a Service	✔ up to 500K Objects	✔ No Limit	
User/Group Management	✔	✔	
SSO to pre-integrated SAAS Applications /Custom Apps	✔ 10 apps per user	✔ No Limit	
Directory Synchronization Tool (WSAD Extension)	✔	✔	
User-Based access management/provisioning	✔	✔	
Group-based access management/provisioning		✔	
Self-Service Group Management for cloud users		✔	
Self-Service Change Password for cloud users	✔	✔	
Self-Service Reset Password for cloud users		✔	
Security Reports	✔	✔	✔ (MFA related)
Advanced Security Reporting (machine learning-based)		✔	
Usage Reporting		✔	
Company Branding (Logon Pages/Access Panel customization)		✔	
MFA (All available features on Windows Azure and on premises)		✔	✔
SLA		✔	
FIM CAL + FIM Server		✔	



Azure Active Directory Demo



Putting it all together

