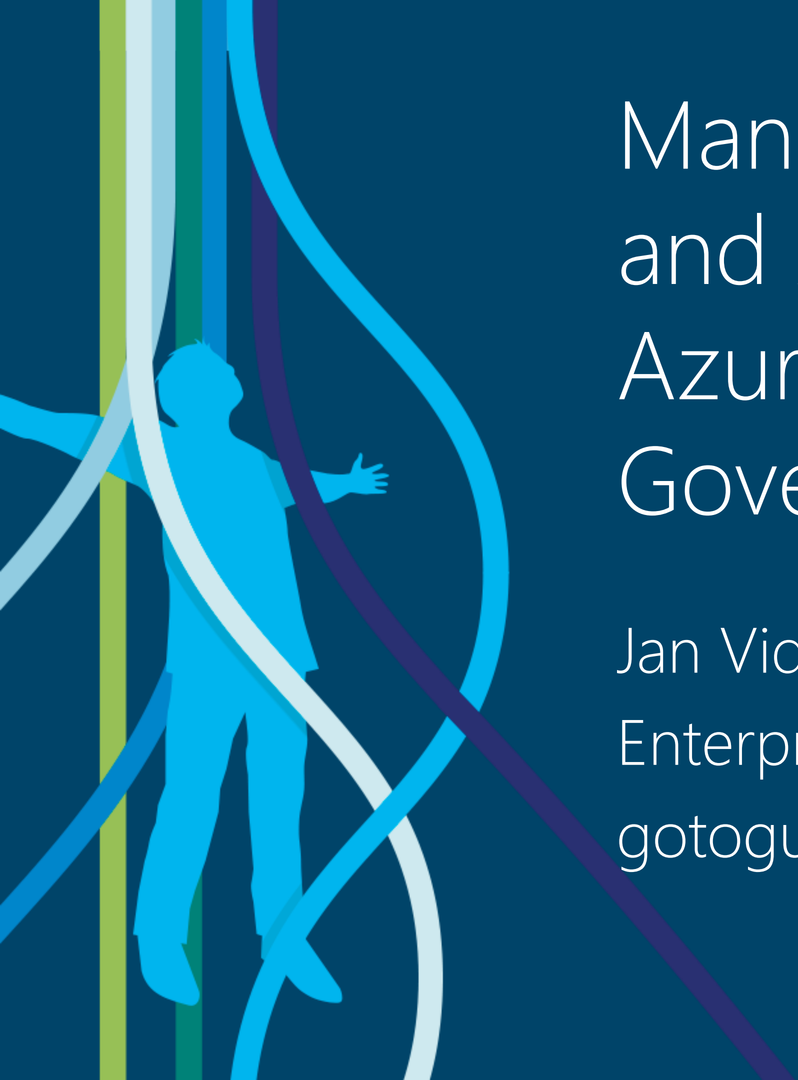


Manage Identity Lifecycle and Access Control with Azure AD Identity Governance

Jan Vidar Elven 🇳🇴

Enterprise Mobility MVP | Skill

gotoguy.blog | @JanVidarElven

Experts Live Europe

Azure Active Directory

Strong usage growth

Sep 14, 2019

78M

Azure AD Premium

Monthly Active Users

90% ↗

YoY growth

44M

3rd Party App

Monthly Active Users

100% ↗

YoY growth

15M

B2B/B2C

Monthly Active Users

99% ↗

YoY growth

552M

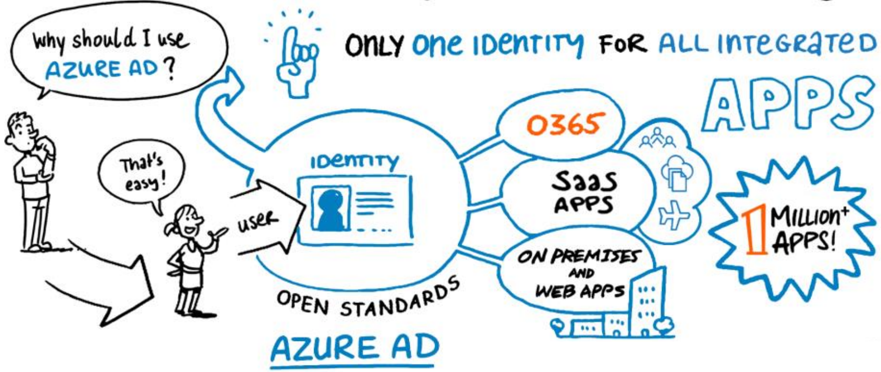
MS Graph

Monthly Active Users

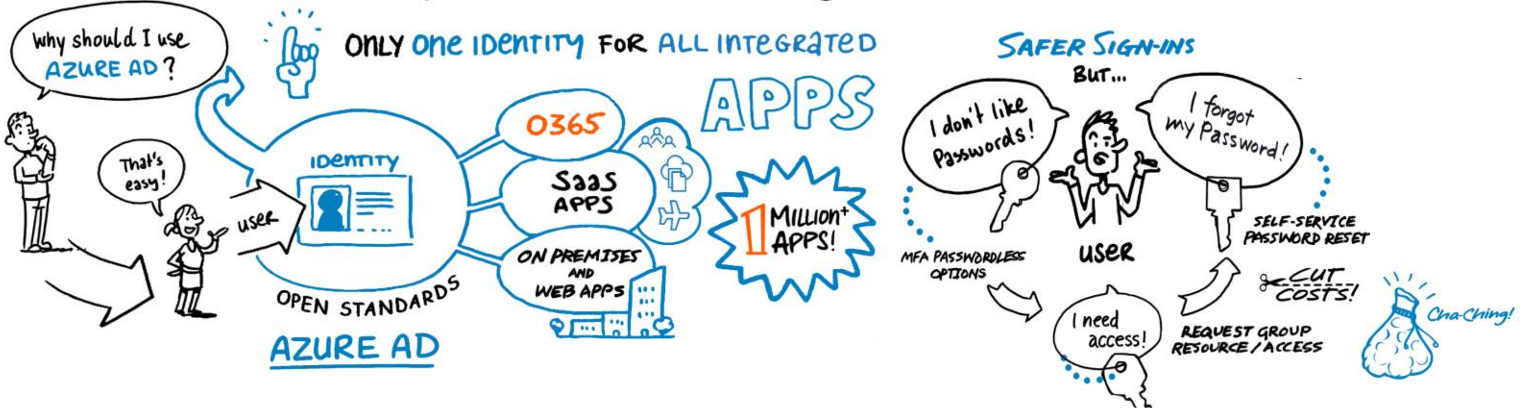
124% ↗

YoY growth

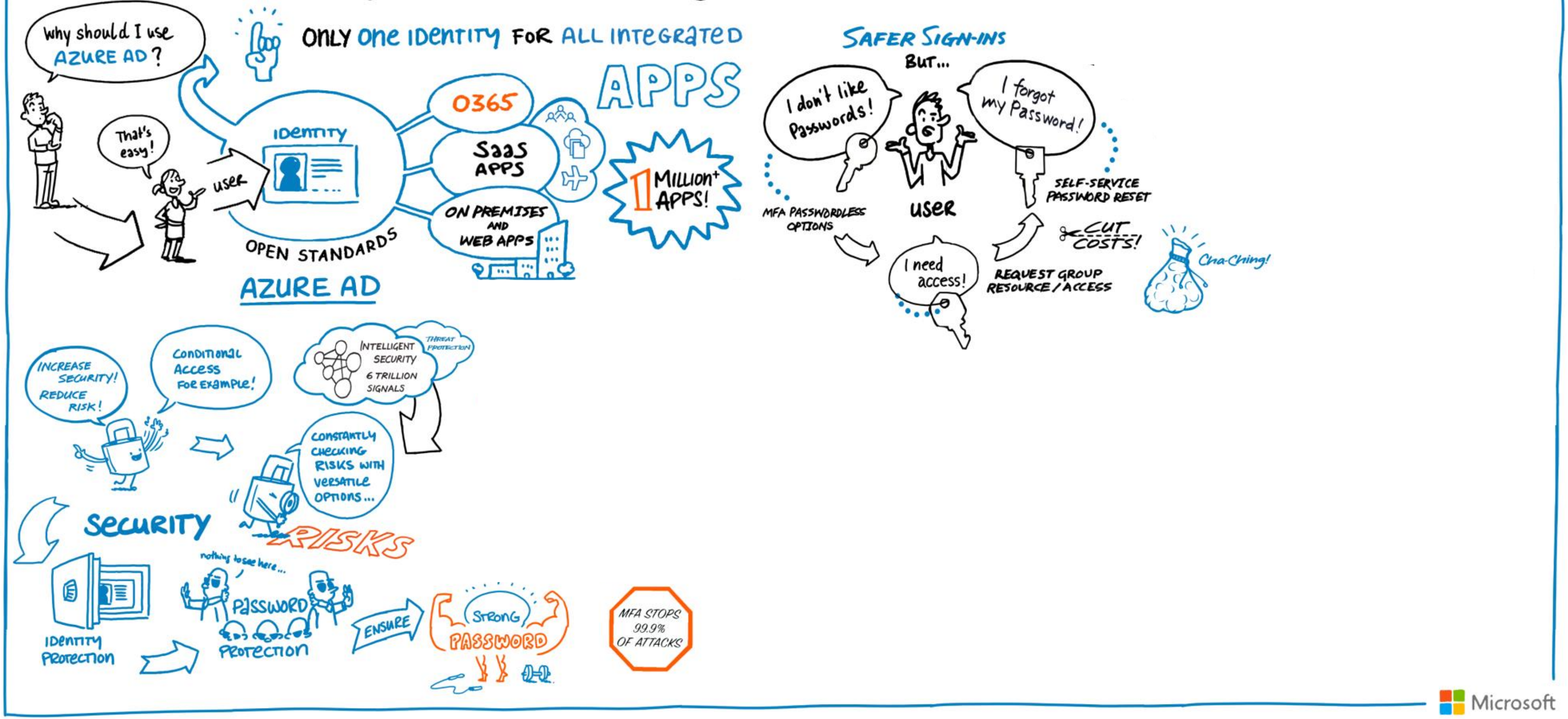
Identity and Access Management



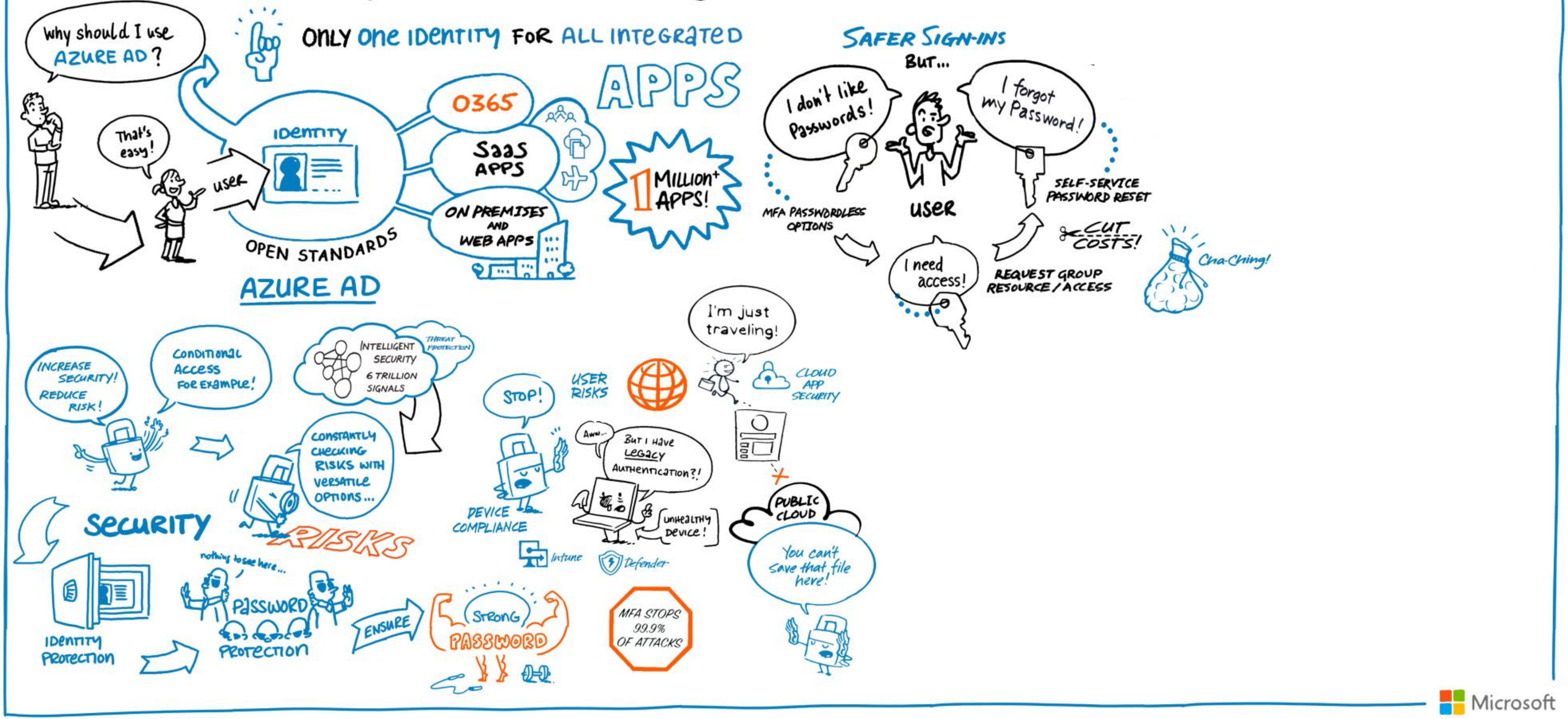
Identity and Access Management



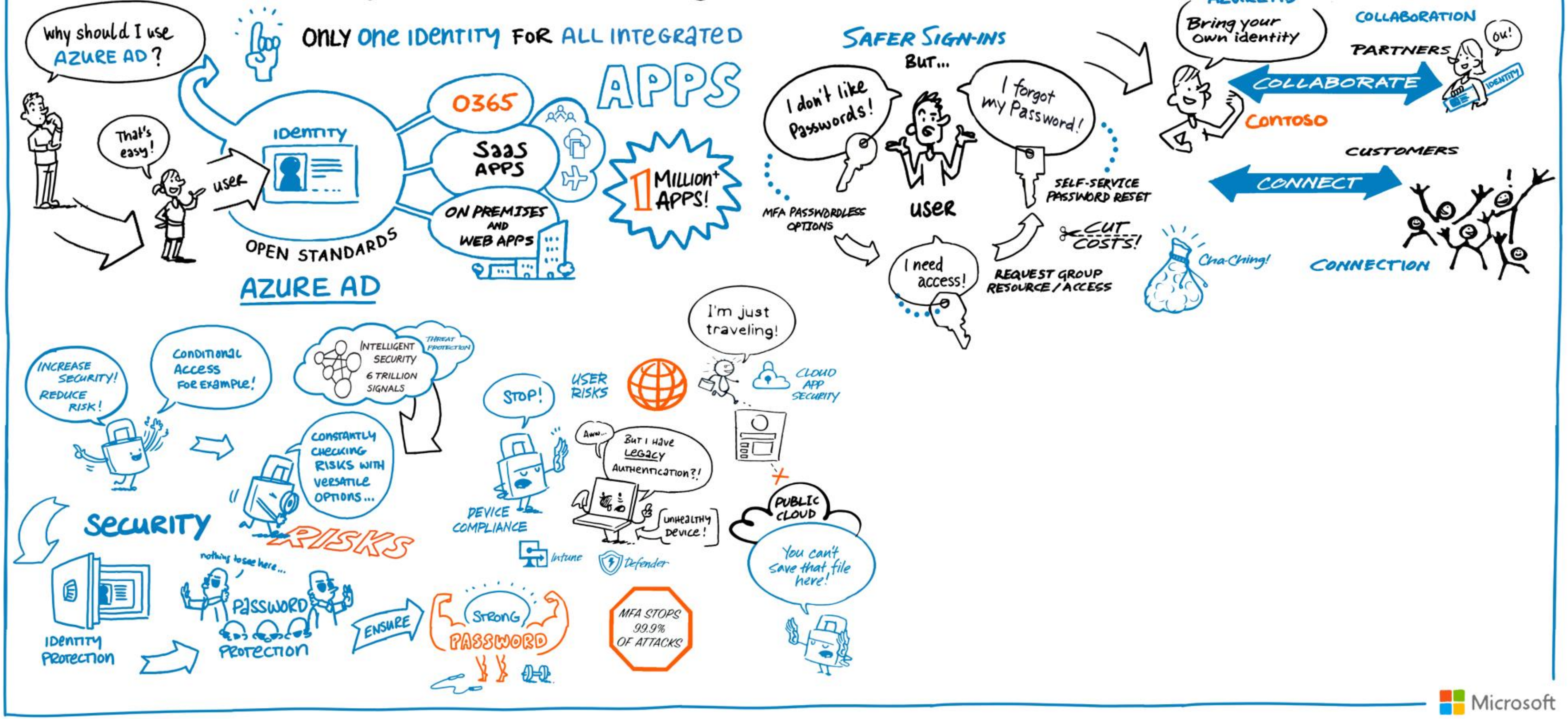
Identity and Access Management



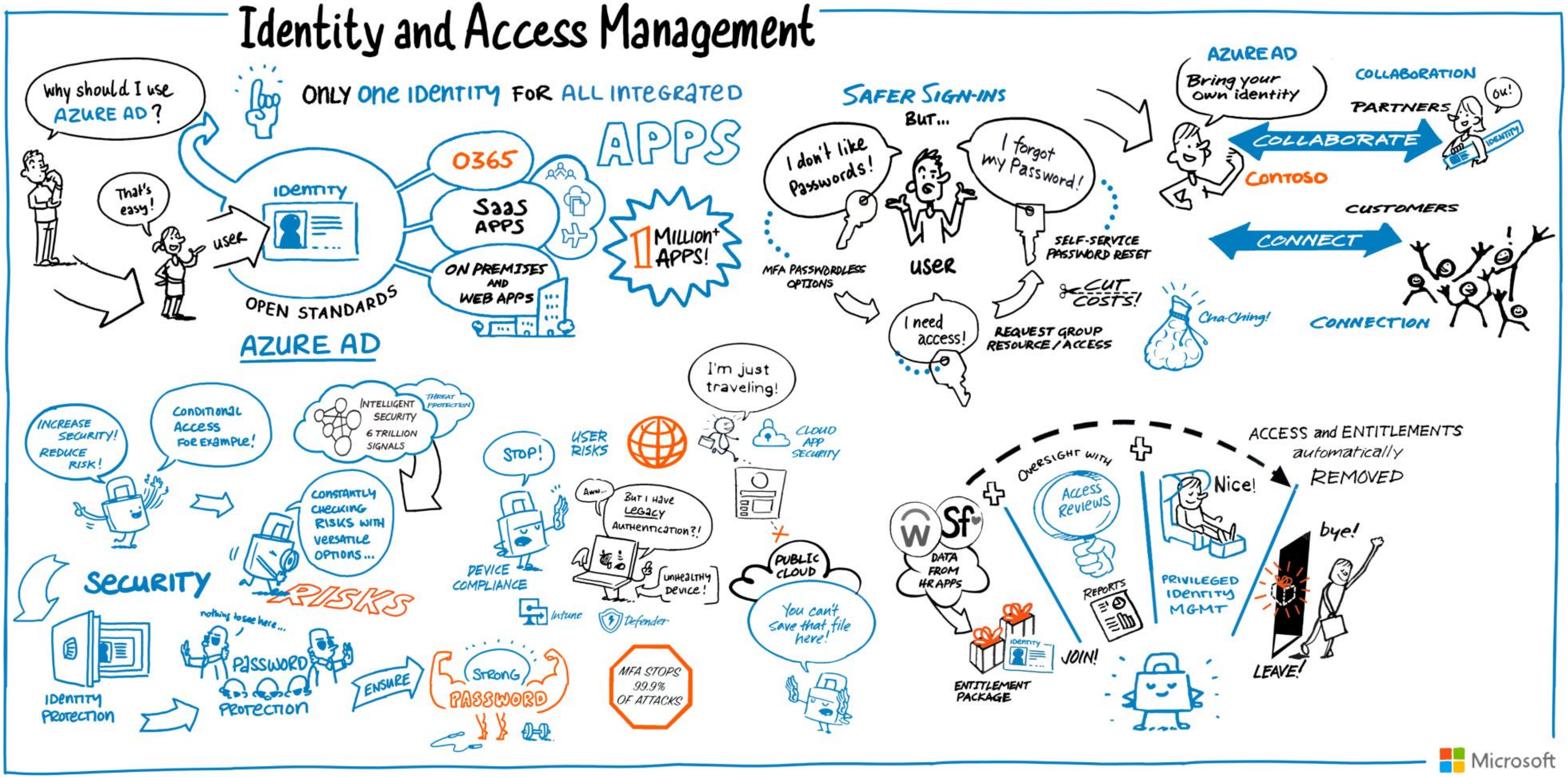
Identity and Access Management



Identity and Access Management

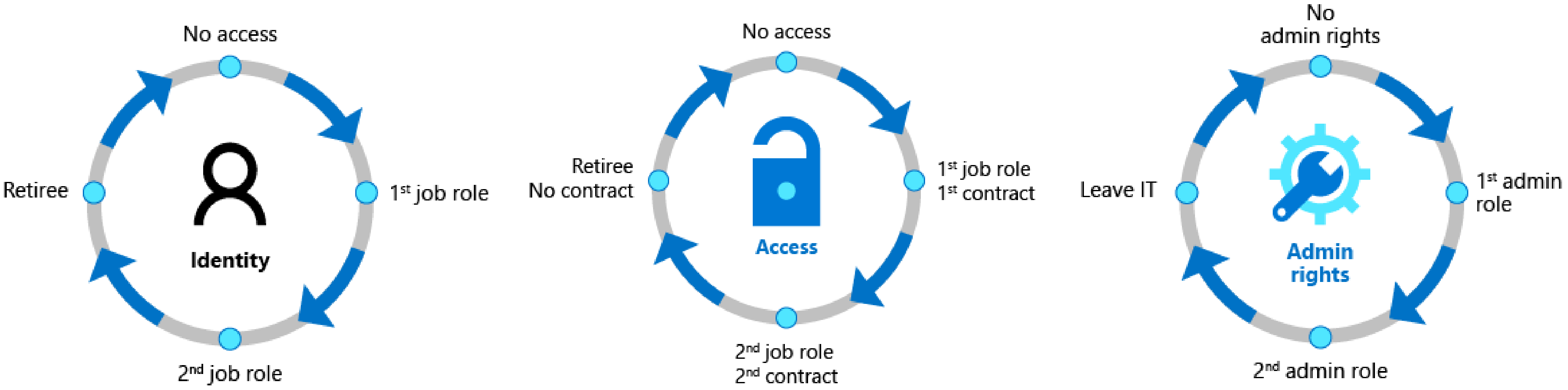


Identity and Access Management



Microsoft

Identity & Access Management Lifecycles



Azure AD Identity Governance

AAD P2 — Entitlement Management

Terms of Use — AAD P1

AAD P2 — Access Reviews

Privileged Identity Management — AAD P2

Identity Governance - Permissions

Entitlement management

- **User administrator** (with the exception of adding SharePoint Online sites to catalogs, which requires *Global administrator*)

Access reviews

- **User administrator** (with the exception of access reviews of Azure or Azure AD roles, which requires *Privileged role administrator*)

Privileged Identity Management

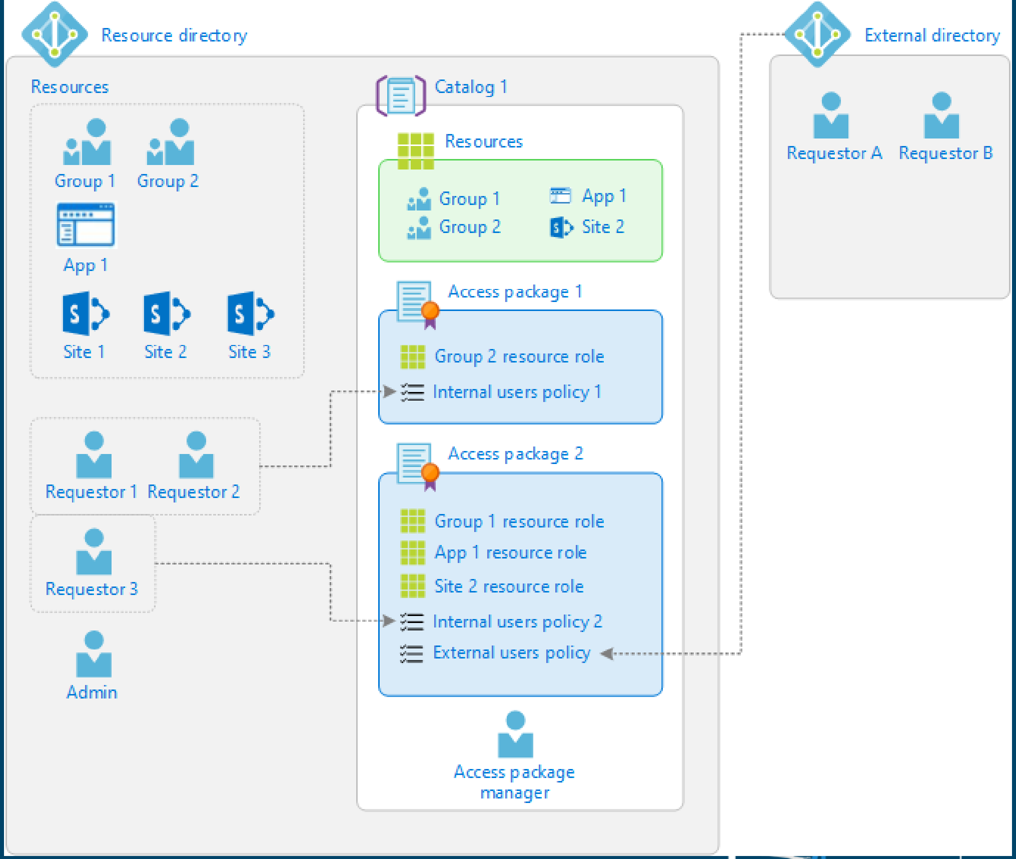
- **Privileged role administrator**

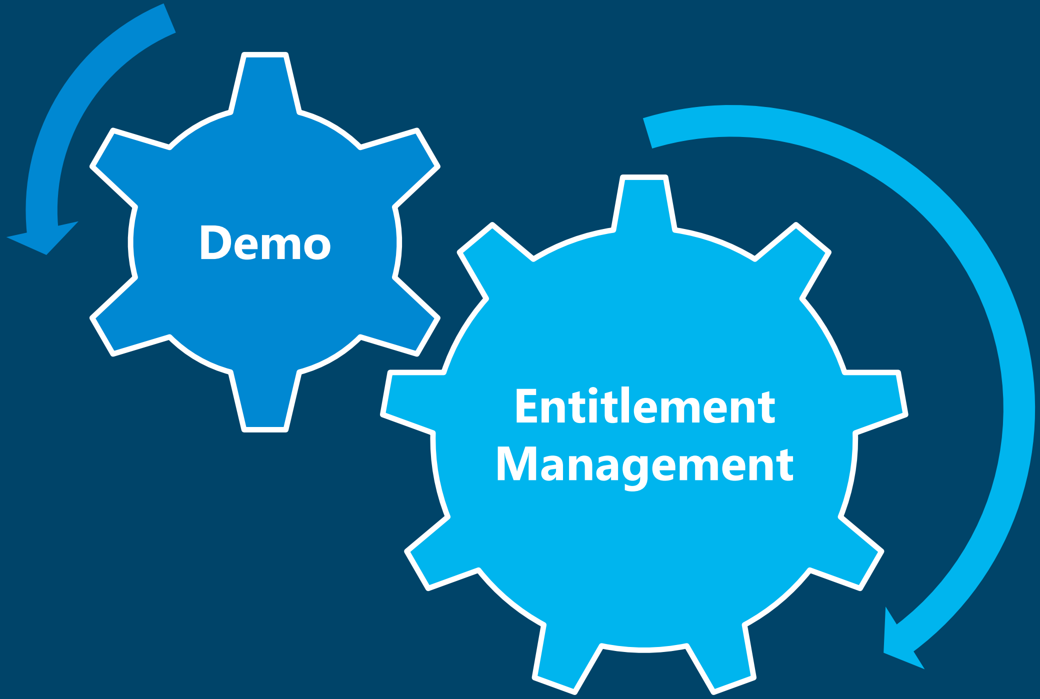
Terms of use

- **Security administrator** or **Conditional access administrator**

Generally Available: Entitlement management

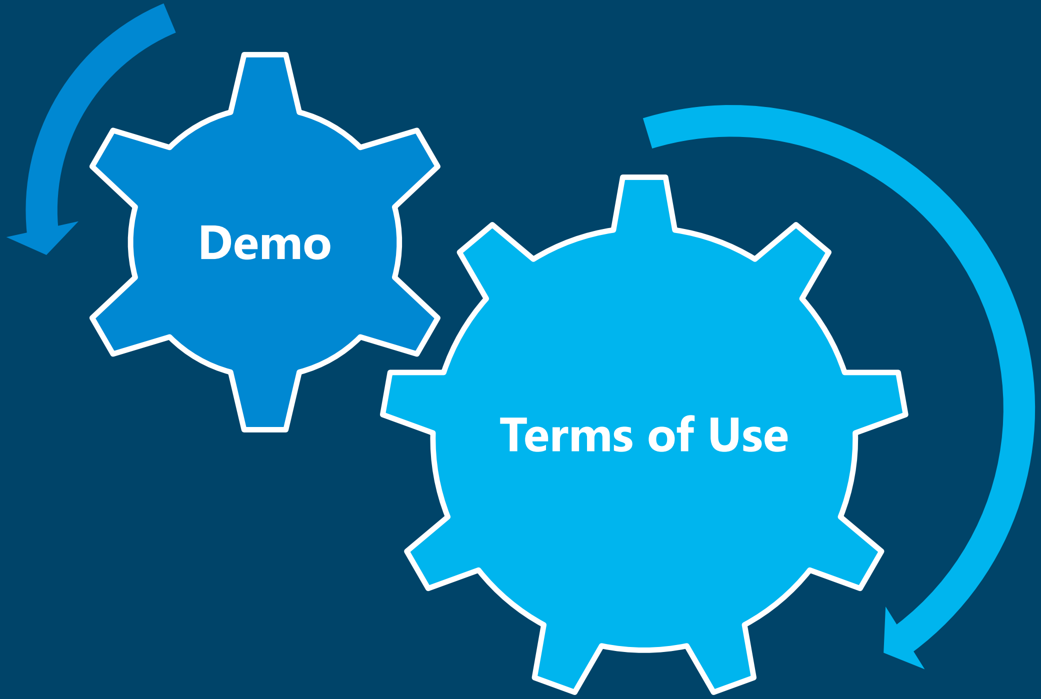
- Govern employee and partner access
- Automate access requests, approvals, auditing and review
- Ensure the right people have access to the appropriate resources




Demo
Entitlement Management

Terms of Use

- Conditional Access feature for present information to end users
  - Disclaimers legal or compliance requirements
- Scenarios
  - Require employees or guests to accept your terms of use before getting access.
  - Require employees or guests to accept your terms of use on every device before getting access.
  - Require employees or guests to accept your terms of use on a recurring schedule.
  - Require employees or guests to accept your terms of use prior to registering security information in Azure Multi-Factor Authentication (MFA).
  - Require employees to accept your terms of use prior to registering security information in Azure AD self-service password reset (SSPR).
  - Other case specific scenarios
  - List who has or hasn't accepted to your terms of use.
  - Display a log of terms of use activity for compliance and audit.



Demo

Terms of Use

Access Reviews

- How to verify correct access?
- Test and audit access to resources
- Approve or deny access
- Self-review or owner review
- Recurring review
- Groups, Apps and Roles

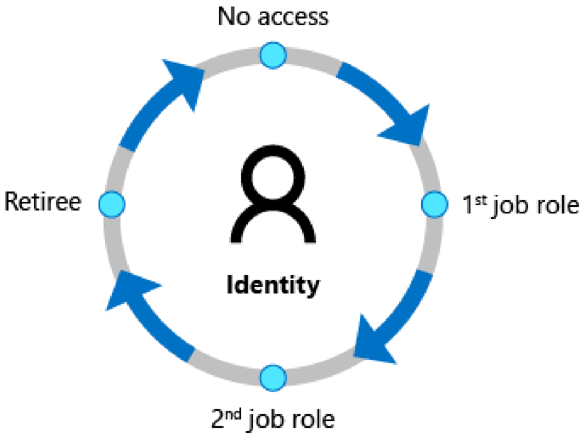
Demo
Access Reviews

Privileged Identity Management

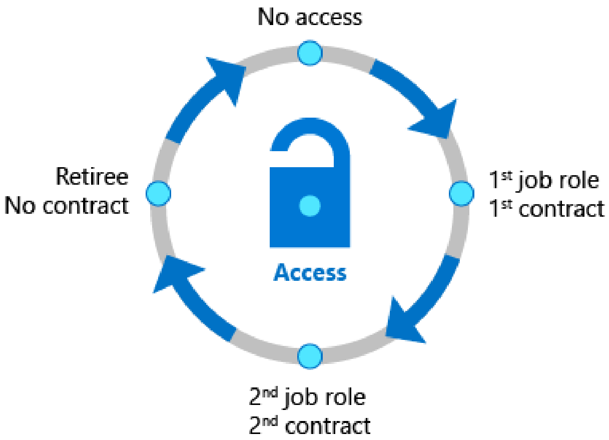
- Control Privileged Access to Azure Resource and Azure AD Roles
- Key Features
  - Provide just-in-time privileged access to Azure AD and Azure resources
  - Assign time-bound access to resources using start and end dates
  - Require approval to activate privileged roles
  - Enforce multi-factor authentication to activate any role
  - Use justification to understand why users activate
  - Get notifications when privileged roles are activated
  - Conduct access reviews to ensure users still need roles
  - Download audit history for internal or external audit

Demo
Privileged Identity Management

Identity Governance Summary



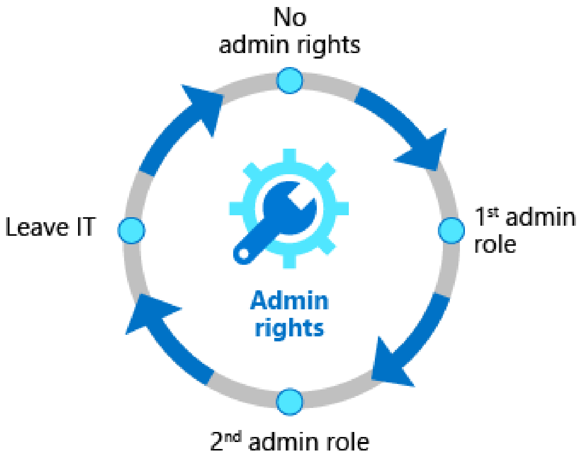
Entitlement Management



Entitlement Management

Access Reviews

Terms of Use



Privileged Identity Management

Access Reviews

Identity Governance API

- Microsoft Graph
  - https://docs.microsoft.com/en-us/graph/api/resources/privilegedidentitymanagement-root
  - https://docs.microsoft.com/en-us/graph/api/resources/entitlementmanagement-root
  - https://docs.microsoft.com/en-us/graph/api/resources/accessreviews-root
  - https://docs.microsoft.com/en-us/graph/api/resources/agreement

Resources

- https://docs.microsoft.com/en-us/azure/active-directory/governance/identity-governance-overview
- https://github.com/JanVidarElven/ExpertsLiveEU2019
- https://gotoguy.blog/2019/11/22/how-to-use-azure-ad-privileged-identity-management-powershell-and-graph-api/

@JanVidarElven

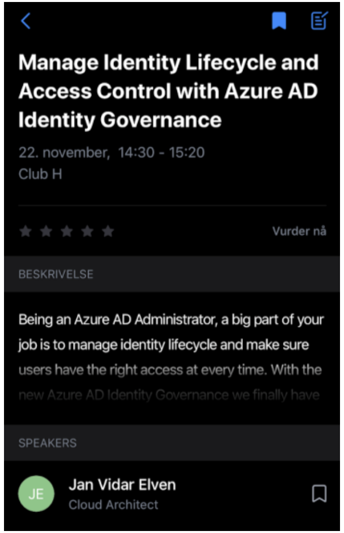
Experts Live Europe

Please submit your feedback

Don’t forget to rate this session in the conference app

Thank you!

Experts Live Europe "communitypower"



Manage Identity Lifecycle and Access Control with Azure AD Identity Governance

22. november, 14:30 - 15:20
Club H

☆☆☆☆☆ Vurder nå

BESKRIVELSE

Being an Azure AD Administrator, a big part of your job is to manage identity lifecycle and make sure users have the right access at every time. With the new Azure AD Identity Governance we finally have

SPEAKERS

JE Jan Vidar Elven
Cloud Architect

Thank you Sponsors!

SquaredUp

make it noble

derdack

ScriptRunner®

COOKDOWN

Parallels®

Lenovo™

ShareGate:

audiocodes

Callisto from Apajove

ACP IT for innovators.

ALTARO

xees.

Microsoft