

Identity For All

2022

A CODEFEST ON THE MICROSOFT IDENTITY PLATFORM



TEAM-RAPTORZ

DEEPAN

KAVYA

Trends and challenges

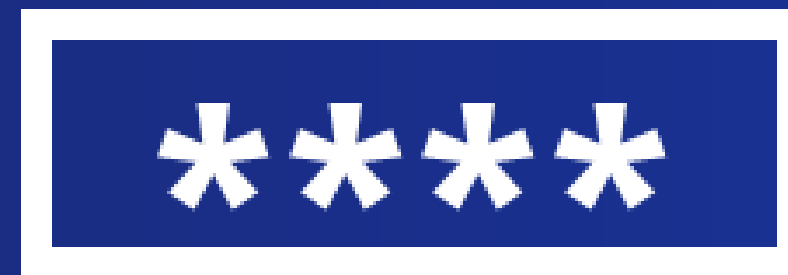


RAPTORZ

Attackers using identity to bypass network controls

Passwords aren't enough to protect identities

Identities being used outside network



Phishing allow attackers to impersonate valid user Identities

Credential theft allows attackers to expand access by impersonating identities

Single factor authentication (Passwords) without context isn't enough assurance

Attacks on credentials circumvent software assurances (without hardware isolation)

SCloud, Mobile, and IoT assets are frequently beyond reach of enterprise firewalls

Identity and Access controls are inconsistent on different cloud services and devices

Solution Outcome



RAPTORZ

Filtering

Used to limit which objects synchronized to Azure AD

Password Synchronization

Synchronizes the password hash between Active Directory and Azure AD

Password Writeback

Allows users to change passwords in the cloud while applying on-premises password policies

Device Writeback

Allows devices registered in Azure AD to be written back to on-premises AD for conditional access

SSO

Azure AD helps authentication via mail id, phone code SSO and MFA authenticator

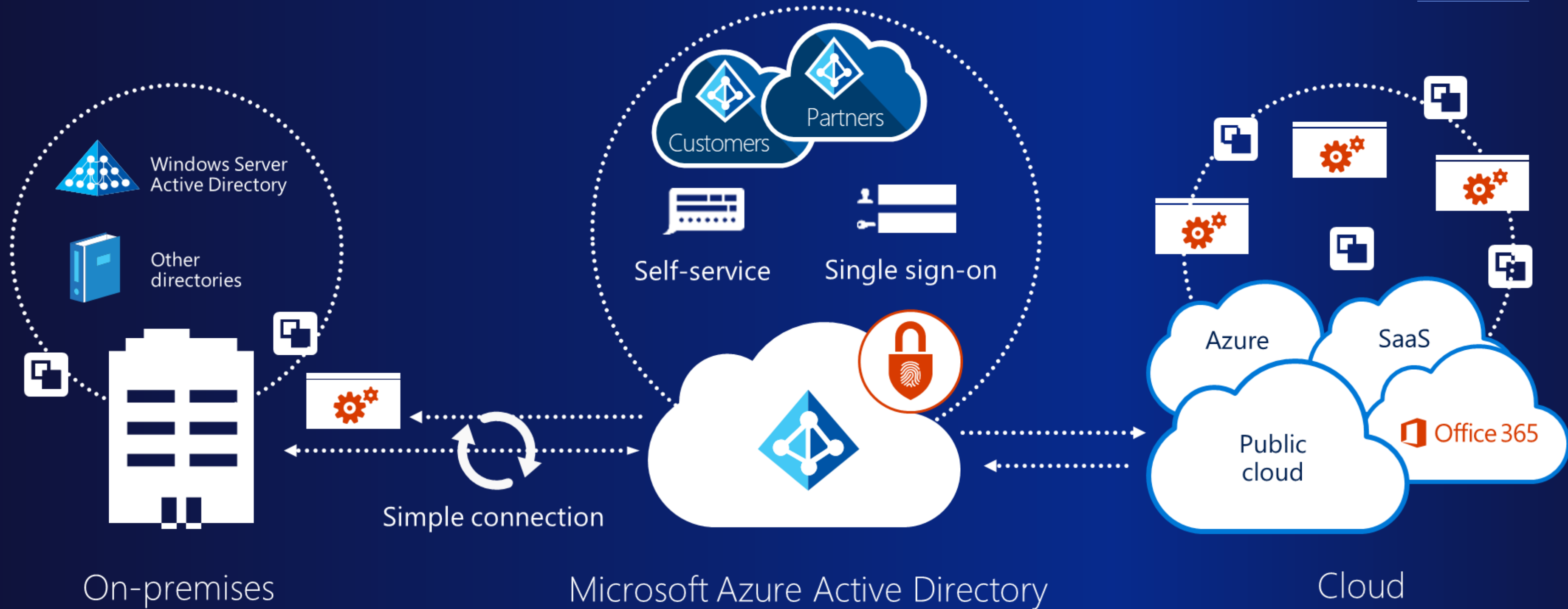
Azure AD Premium P2

Identity Protection provided management of conditional access to apps and critical data. PIM enhances management of privileged accounts tied to administrative access to resources

Azure AD For One Identity



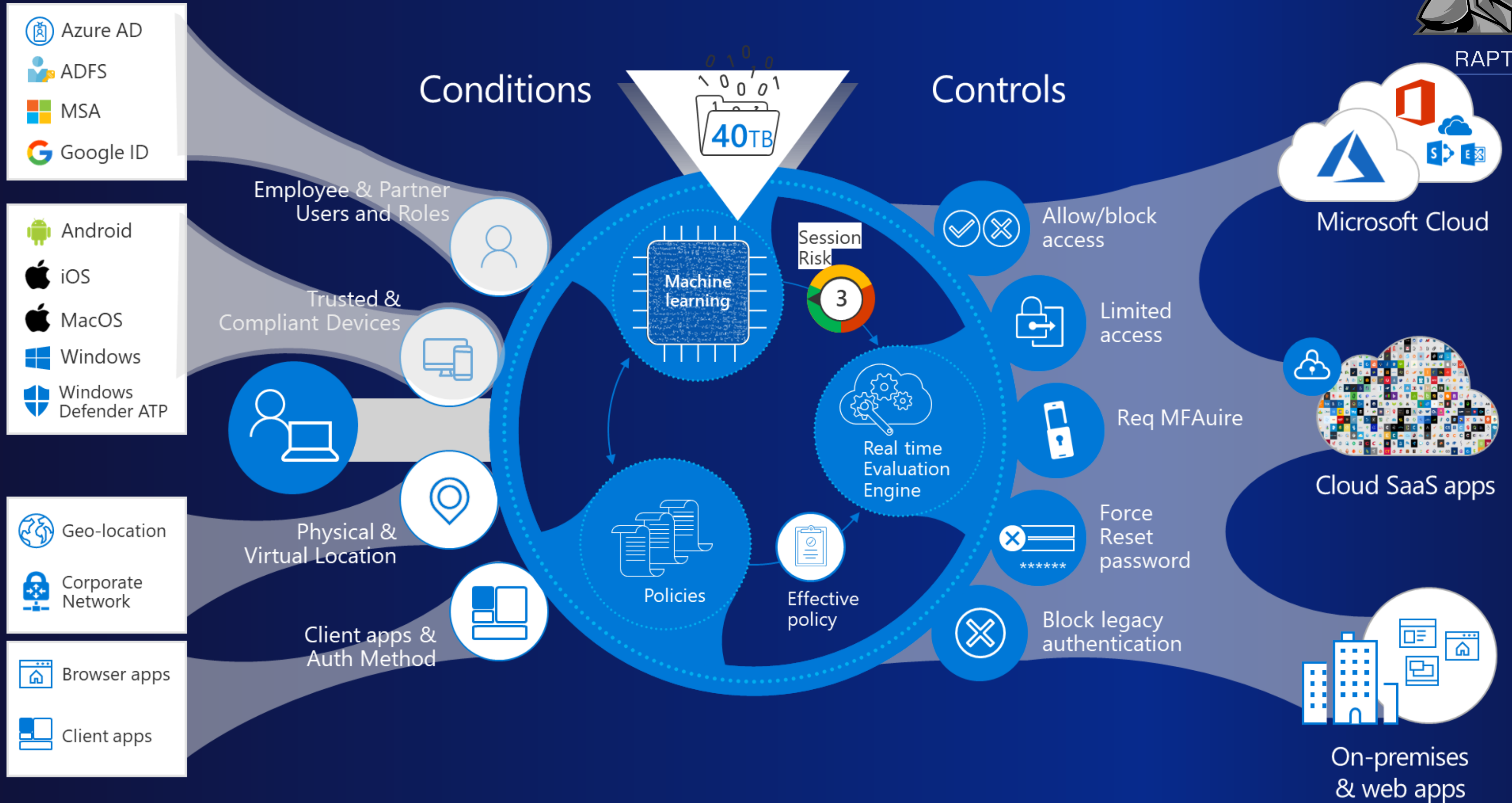
RAPTORZ



Azure AD conditional access



RAPTORZ



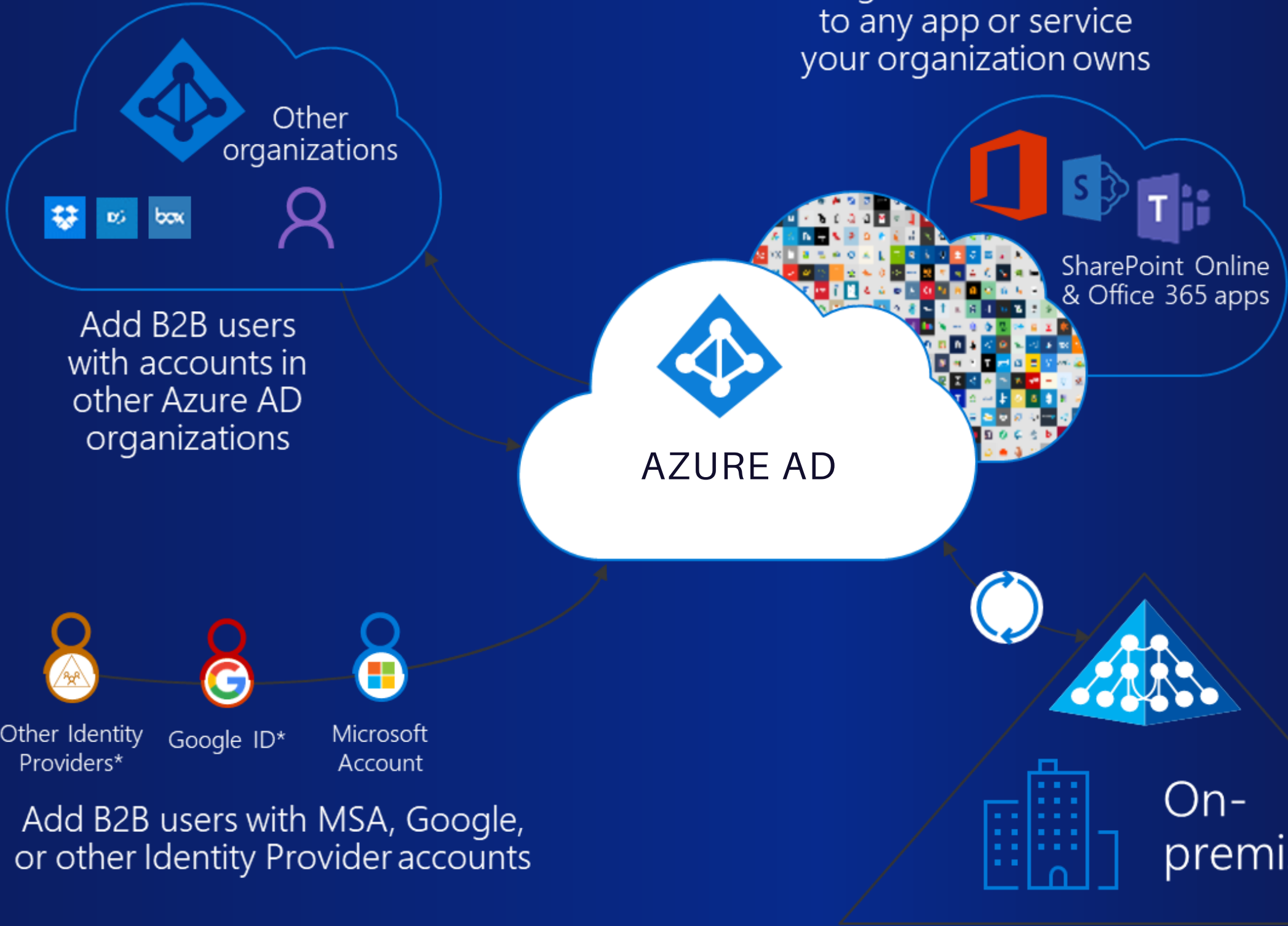
B2B ARCHITECTURE



RAPTORZ

customers and partners
to access the apps they need from
everywhere and collaborate seamlessly

| | |
|--|--|
| | |
| | |
| | |
| | |
| | |



Assign B2B users access
to any app or service
your organization owns

SharePoint Online
& Office 365 apps

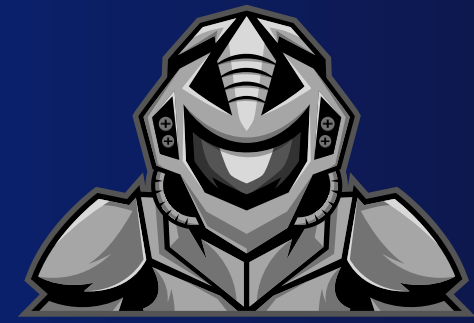
AZURE AD

Other Identity
Providers* Google ID* Microsoft
Account

Add B2B users with MSA, Google,
or other Identity Provider accounts

On-
premises

B2C ARCHITECTURE



RAPTORZ



Customers

Business

AZURE AD

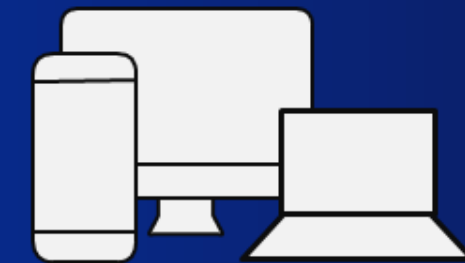
Social IDs



Business & Government IDs



- ➔ Securely authenticate customers with their preferred identity provider
- ➔ Provide branded registration and login experiences
- ➔ Capture login, preference, and conversion data for customers



Apps



Analytics



CRM and Marketing Automation

Demonstration



RAPTORZ

Git hub link

<https://github.com/TWILIGHTCLOUDCODERZ/IDENTITYFORALL/tree/main>

Video Link

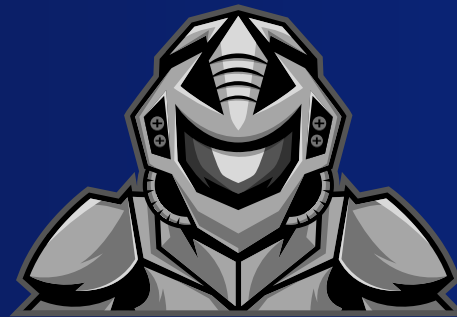
<https://youtu.be/WlFn0z6Hrqs>

WebApp

<https://raptorz.azurewebsites.net/>



Thanks for the opportunity to learn and explore new technology



TEAM-RAPTORZ

DEEPAN

KAVYA