

A decorative network diagram in the top-left corner featuring a complex web of interconnected nodes. Some nodes are solid blue circles, while others are white circles with blue outlines. The nodes are connected by thin, light gray lines, creating a mesh-like structure.

# **Access Security Hybrid Identity**

A decorative network diagram in the bottom-right corner, similar to the one in the top-left. It shows a cluster of nodes, including solid blue circles and white circles with blue outlines, connected by thin, light gray lines.

A decorative graphic in the top-left corner consisting of a network of interconnected nodes and lines, rendered in a light gray color. The nodes are represented by small circles, some of which are solid and others are hollow, connected by thin lines.

# Hello!

## I am Eng Teong Cheah

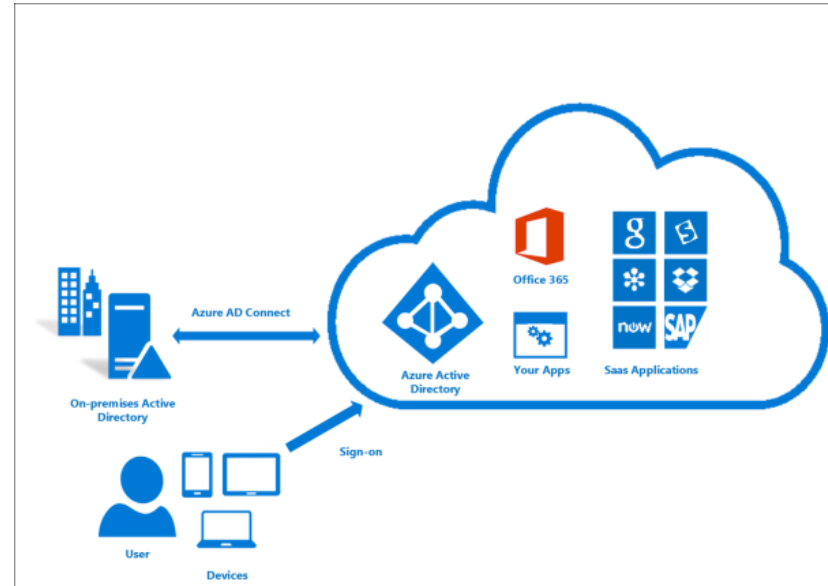
Microsoft MVP

A decorative network diagram in the top-left corner, featuring a complex web of interconnected nodes and lines. The nodes are represented by small circles, some of which are larger and have concentric circles, suggesting a hierarchical or multi-layered structure. The lines are thin and gray, connecting the nodes in a non-linear fashion.

# Hybrid Identity

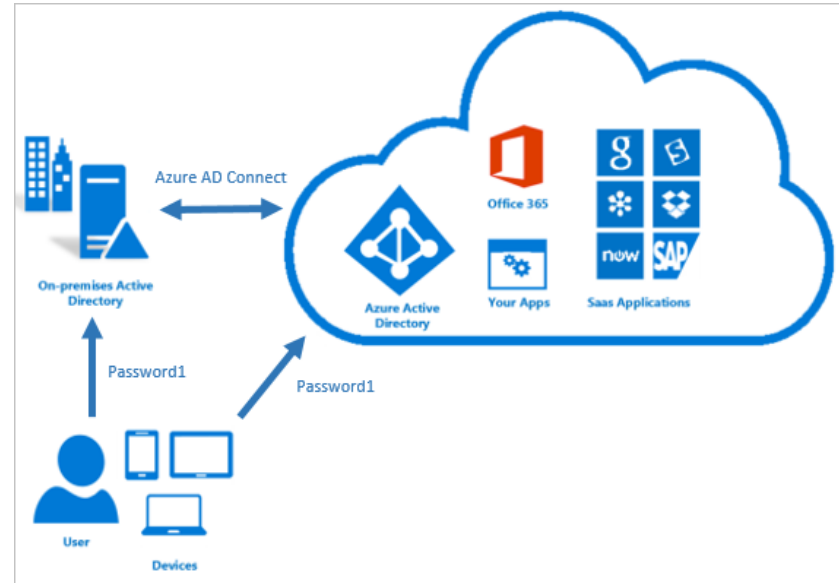
# Azure AD Connect

- ◎ Password hash synchronization
- ◎ Pass-through authentication
- ◎ Federation integration
- ◎ Synchronization
- ◎ Health Monitoring

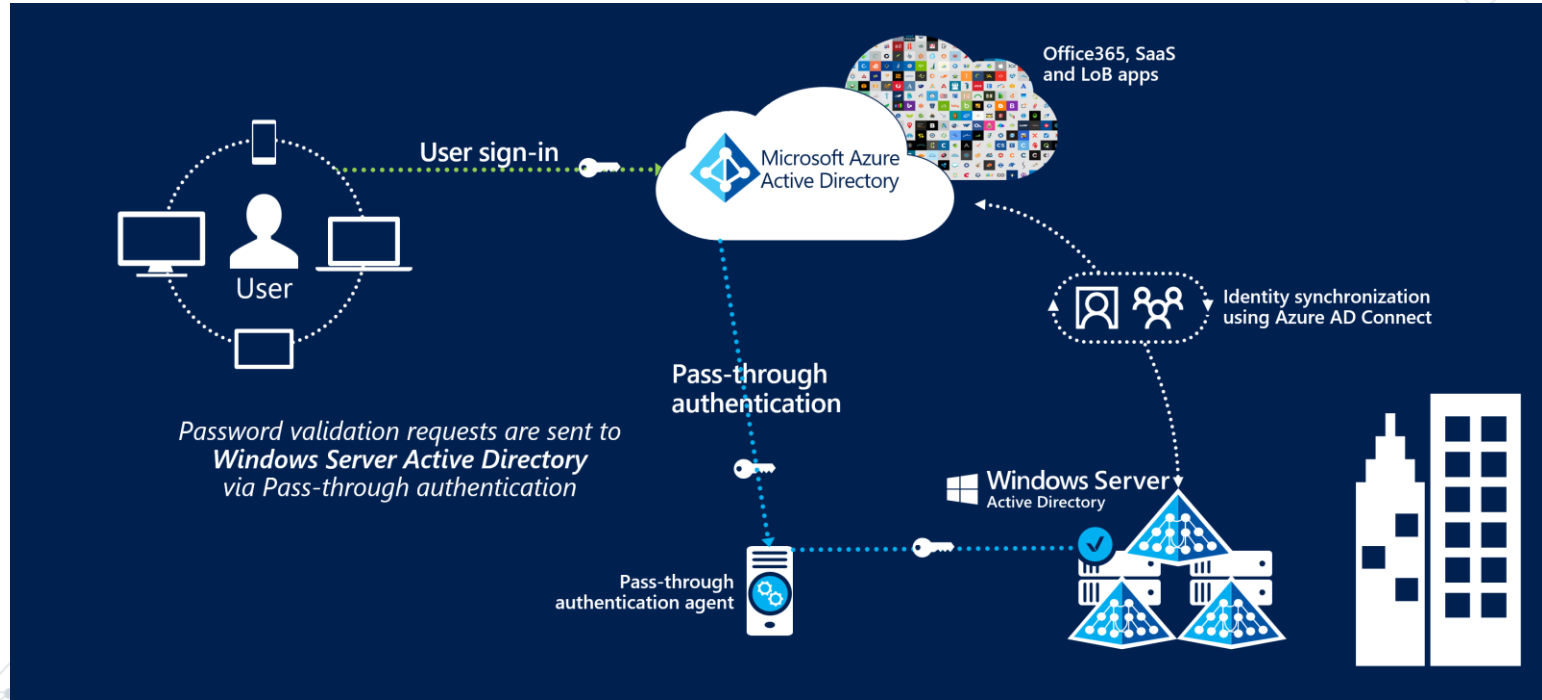


# Password Hash Synchronization

- ◎ Improve the productivity of your users
- ◎ Reduce your helpdesk costs

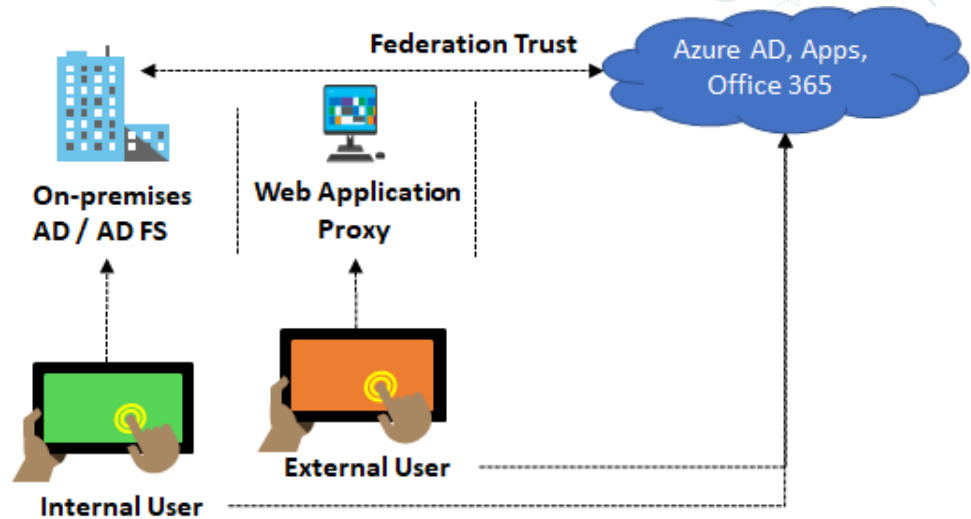


# Pass-through Authentication



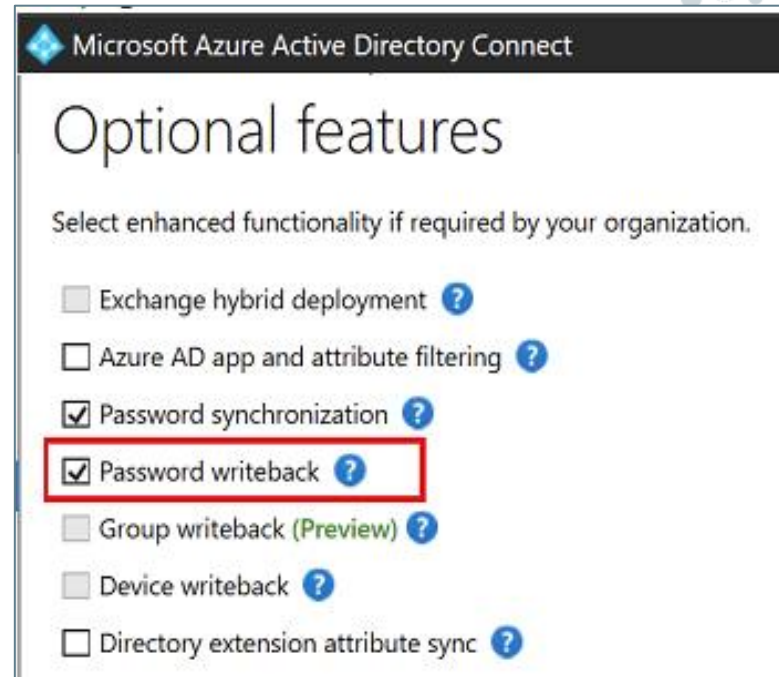
## Federation with Azure AD

- Federation is a collection of domains that have established trust
- You can federate your on-premises environment with Azure AD and use this federation for authentication and authorization
- This sign-in method ensures that all user authentication occurs on-premises



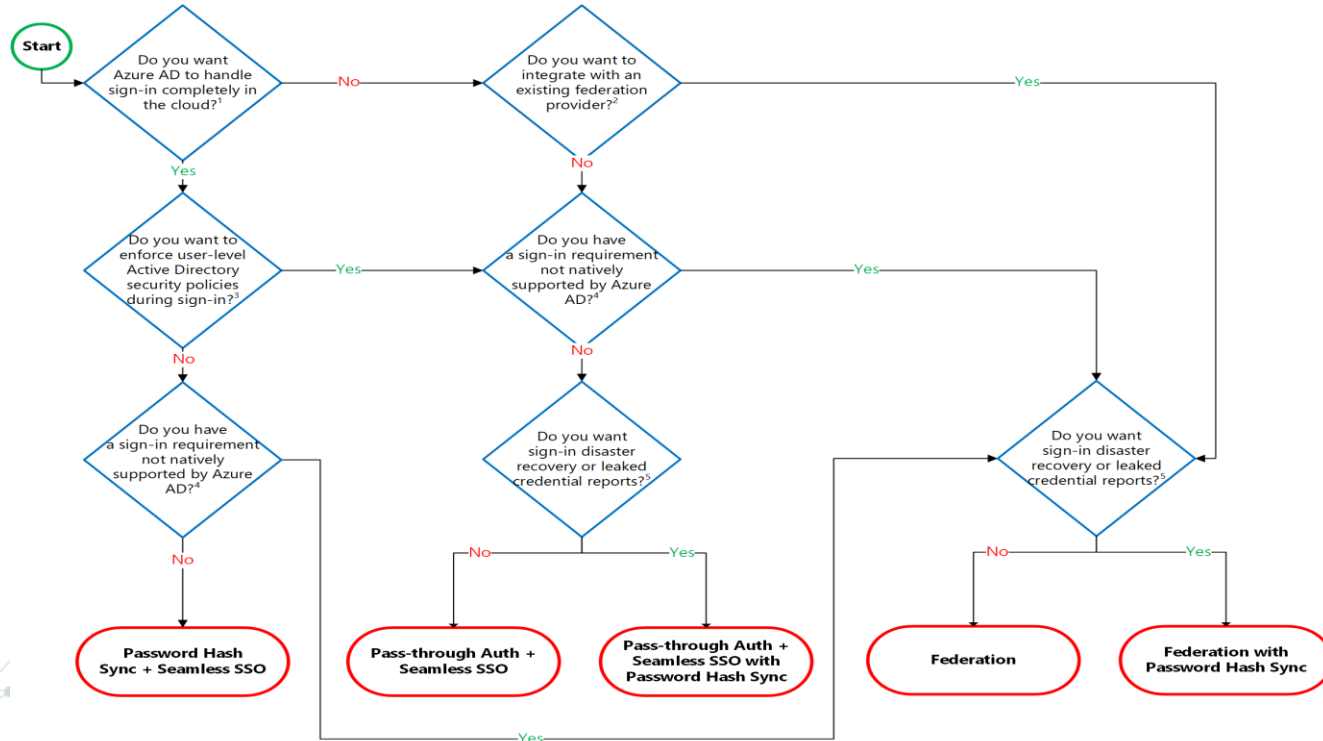
## Password Writeback

- ① Use Password Writeback to configure Azure AD to write passwords back to your on-premises Active Directory
- ① A component of Azure AD Connect
- ① Available to subscribers of Premium Azure AD Directory editions
- ① Removes the need to set up and manage an on-premises SSPR solution





# Authentication Decision Tree



# Demonstrations

Implement Directory Synchronization



# Thanks!

## Any questions?

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## References

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