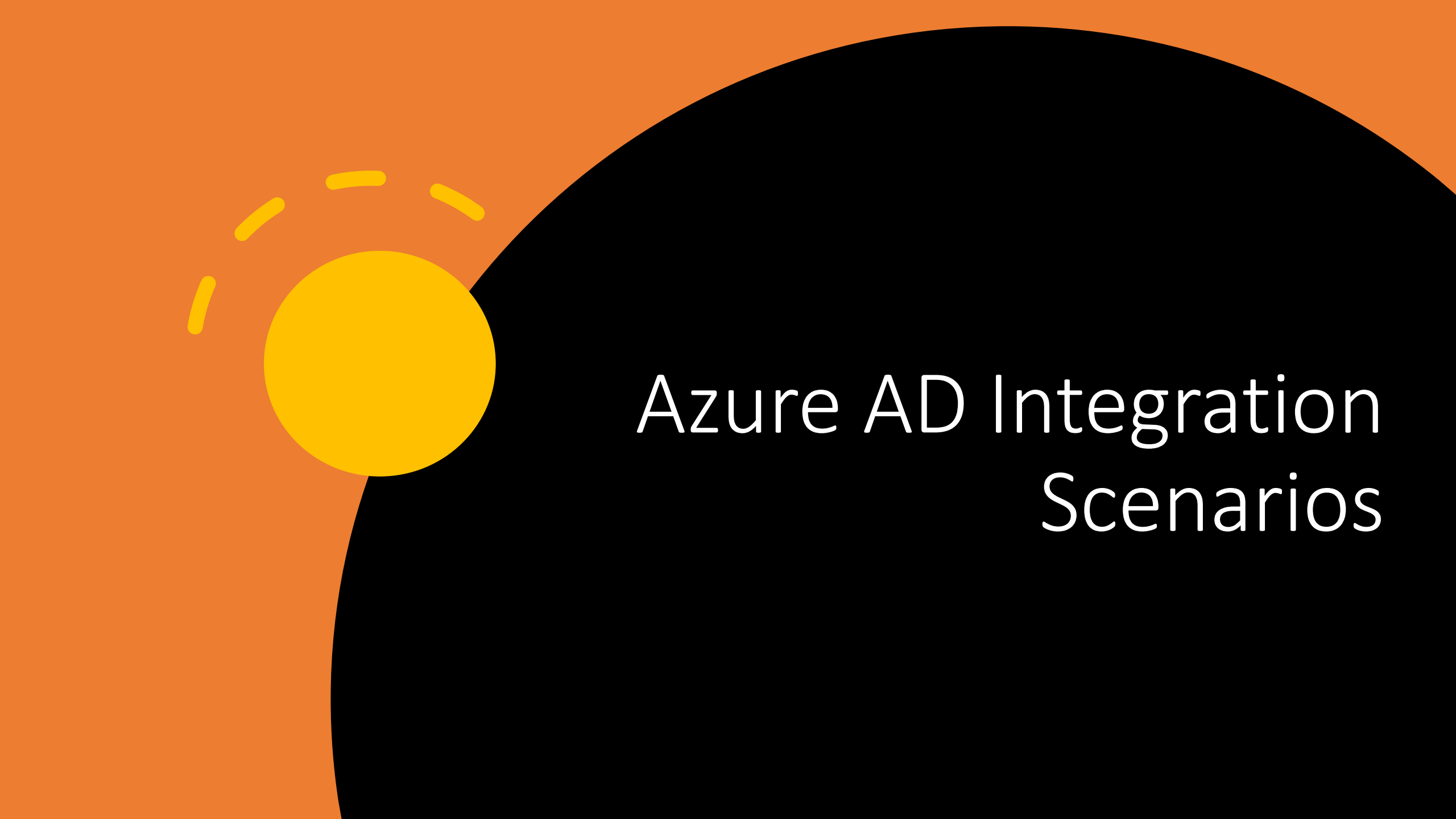
精誠軟體服務
SYSTEX Software & Service

Secure Identities and Access Implementation

IDENTITY FUNDAMENTALS


Azure AD Integration
Scenarios

Azure AD Integration Scenarios

Cloud Identity

Azure Active Directory

Azure Active Directory

Independent cloud identities.

Synchronized Identity

Azure Active Directory

Azure AD Connect sync

Azure AD Connect cloud sync

Active Directory

Single identity, enabling a same or single sign-on experience with Password Hash Sync or Pass-through Authentication*.

Federated Identity

Azure Active Directory

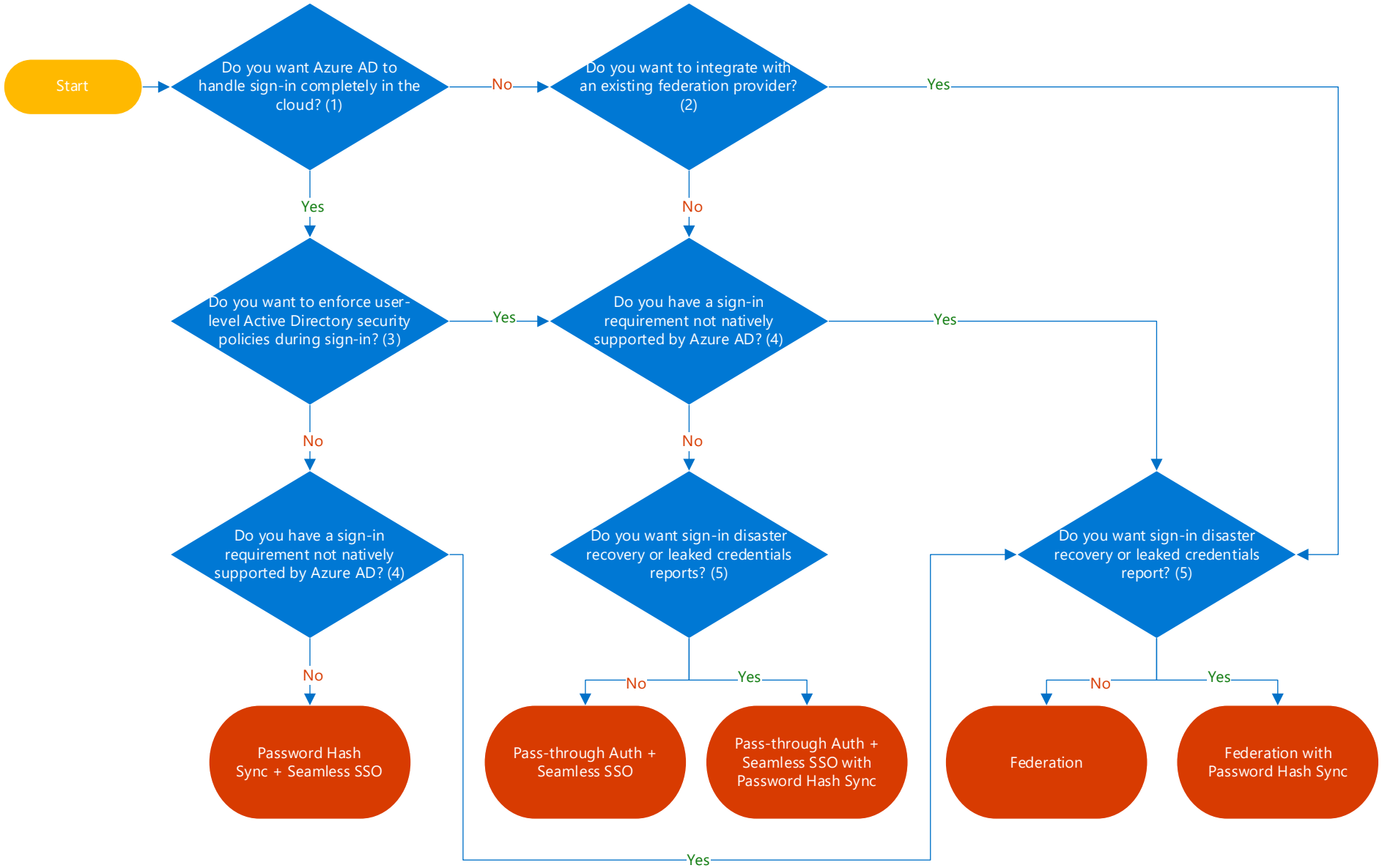
Azure AD Connect sync (cloud sync)

Federation

Active Directory

Single federated identity, enabling single-sign-on experience and on-premises multi-factor authentication options

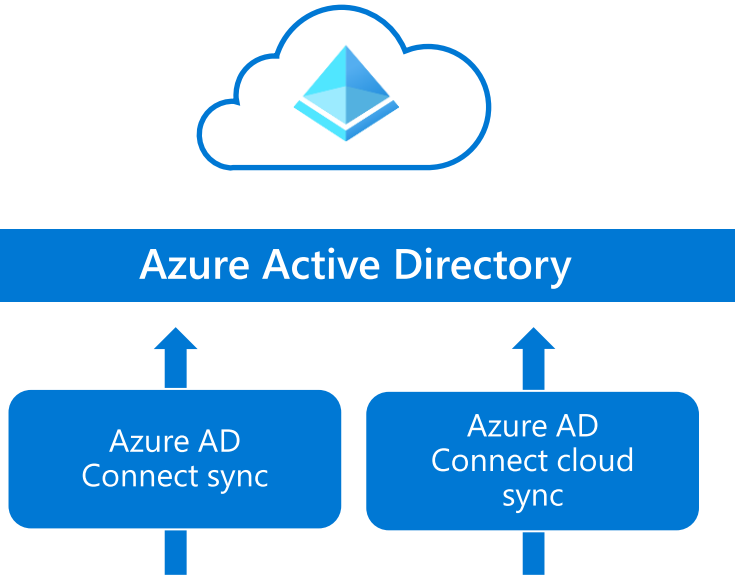
Hybrid Identity Decision Tree



Hybrid authentication options overview

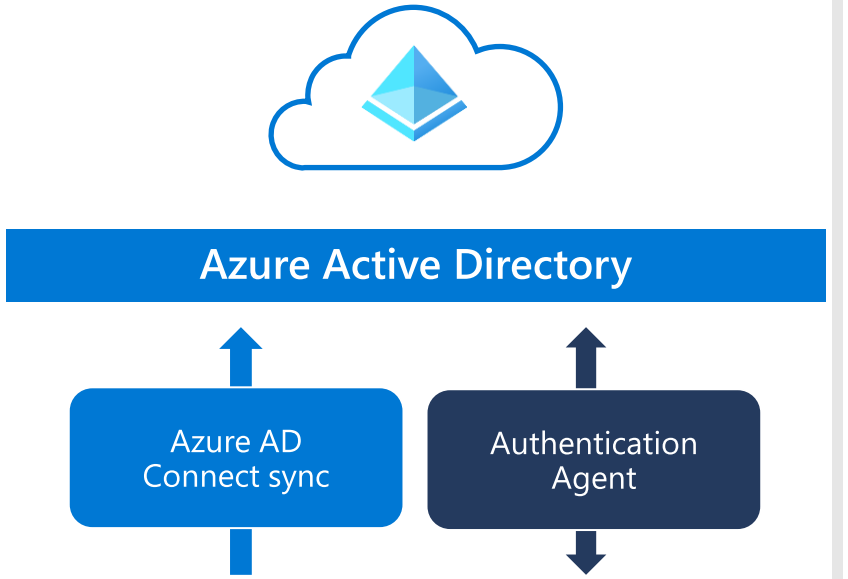
Hybrid authentication options overview

Password Hash Synchronization (PHS)



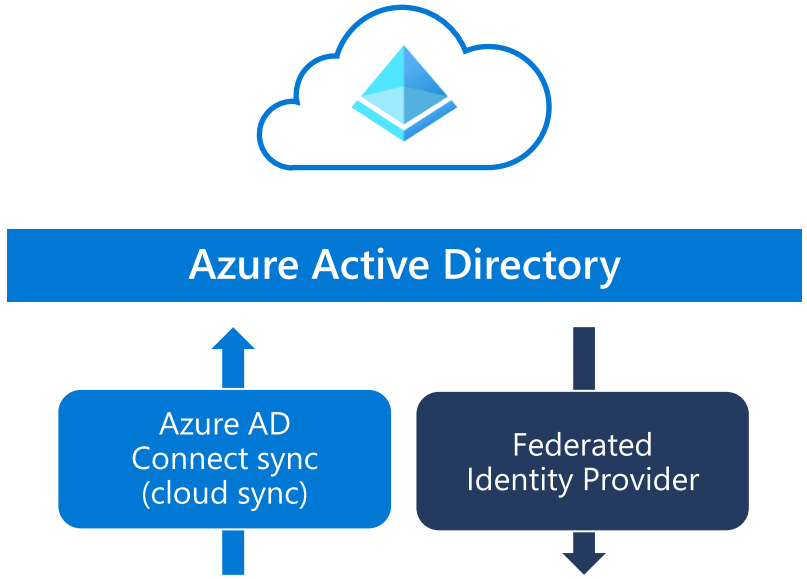
Authentication performed by Azure AD using synchronized password hashes

Pass-Through Authentication (PTA)



Authentication performed by AD DS via authentication agent that looks for requests via outbound communication

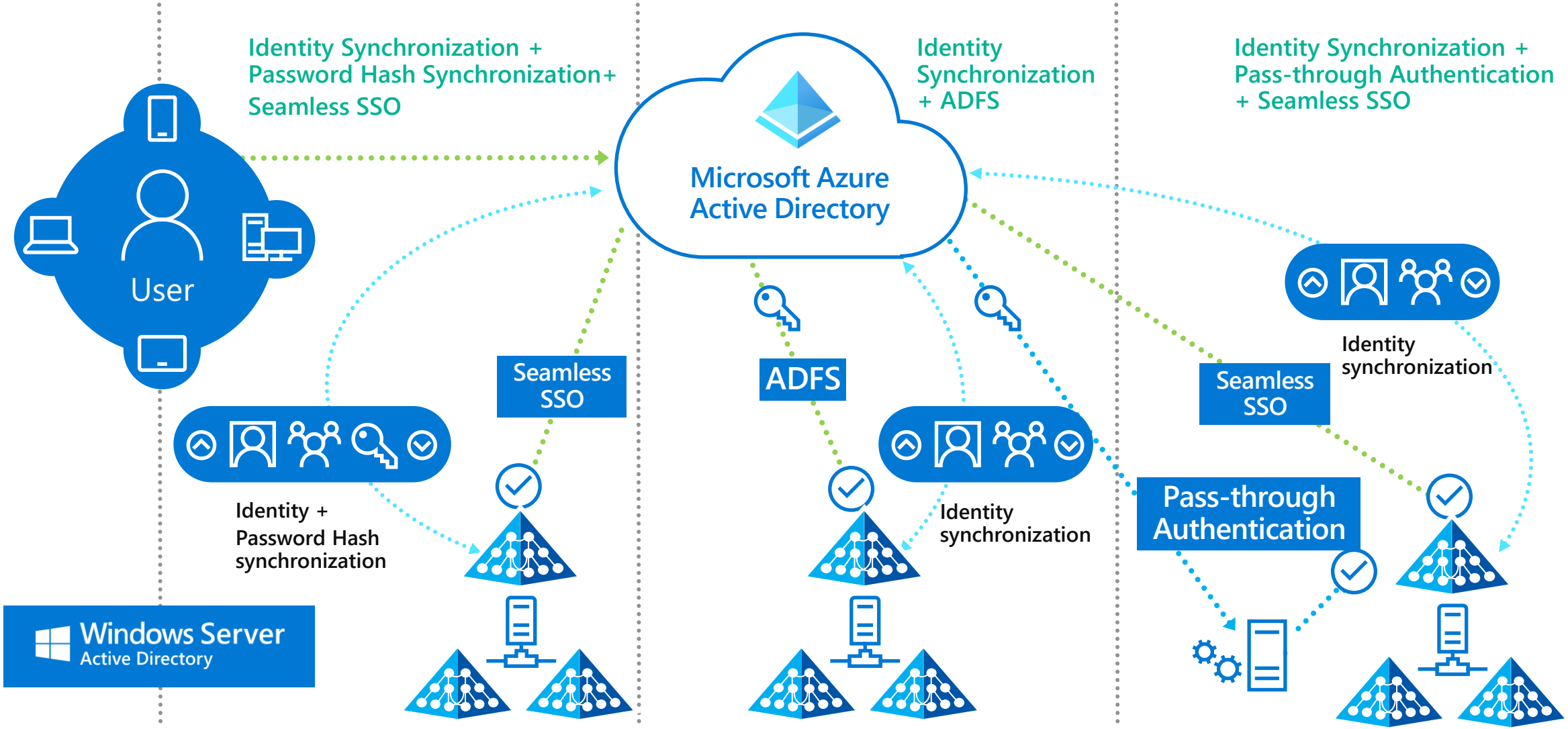
Federated Authentication



Authentication performed by AD DS via federated identity provider

Authentication with Azure Active Directory Connect

More options than ever!



Deployment Plan

Example

Cloud-only Identities

1. Add users individually or in bulk to Office 365
2. Complete validation testing

Hybrid Identities

1. Complete remediation and preparation tasks
2. Deploy AD FS infrastructure, if applicable
3. Install and configure Azure AD Connect or Azure AD Connect cloud sync
4. Deploy Pass-through Authentication Agents if using PTA
5. Complete setup of Azure AD seamless single sign-on if using
6. Complete and verify initial synchronization, remediate any issues
7. Configure Azure AD Connect sync monitoring with Azure AD Connect Health*
8. Complete validation testing

*** Azure AD Connect Health require Azure AD Premium licensing**

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Thank You