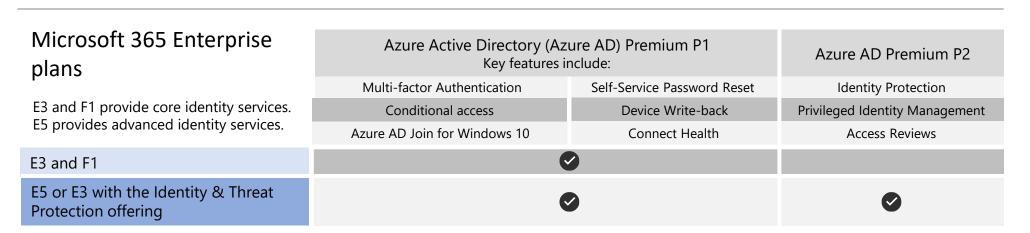
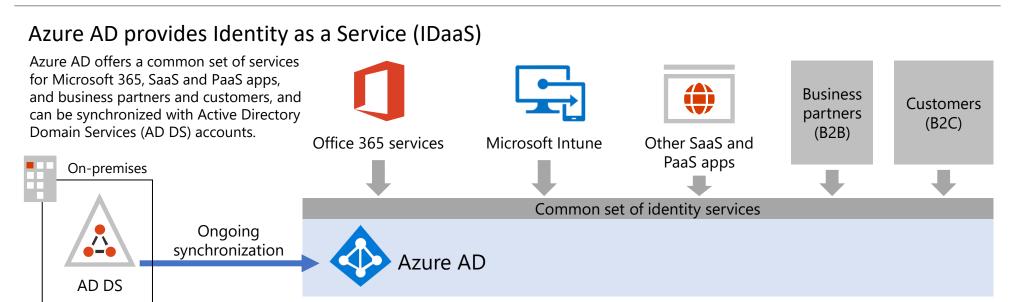


# Identity infrastructure for Microsoft 365 Enterprise

A well-planned and executed identity infrastructure provides stronger security and access by authenticated users and devices to your productivity workloads and their data.

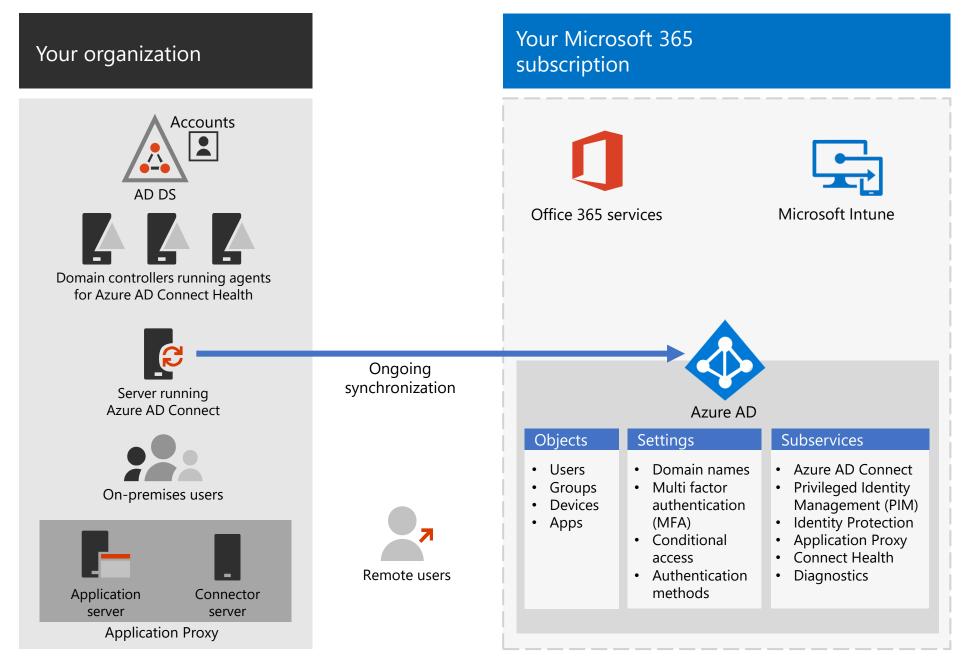




## Identity infrastructure

Many organizations have an on-premises AD DS forest and use Azure AD Connect to synchronize objects to Azure AD. Additional agents and servers facilitate Azure AD subservices.

The Azure AD tenant of your Microsoft 365 subscription serves Office 365 and Intune services, stores objects and settings, and hosts subservices that extend Azure AD functionality.





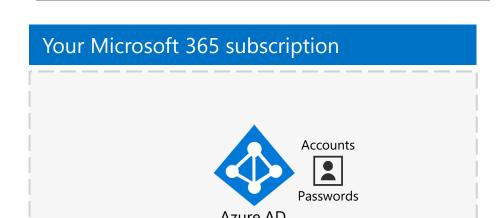
# Authentication infrastructure configurations for Microsoft 365 Enterprise

#### Cloud-only

Azure AD performs authentication using its own set of accounts.



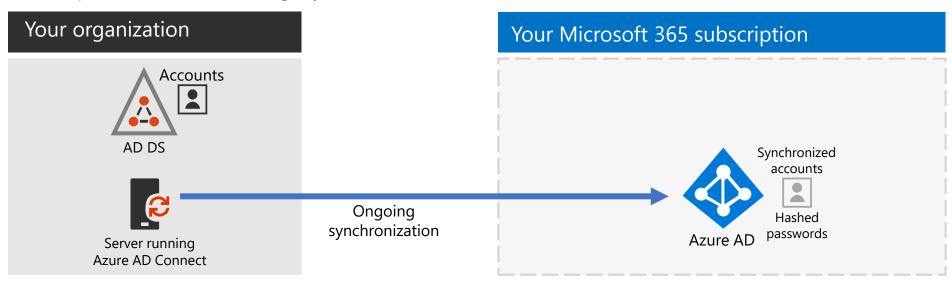




Watch the video at aka.ms/m365edeployid.

#### Hybrid with Password Hash Synchronization (PHS)

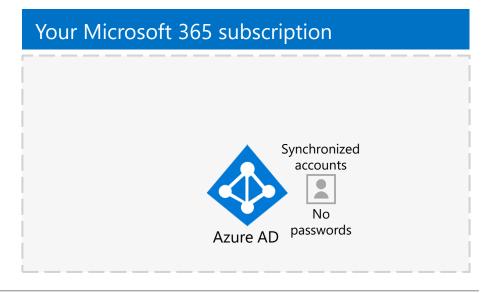
Azure AD performs authentication using a synchronized set of accounts.



#### Hybrid with Pass-Through Authentication (PTA)

Azure AD performs authentication by passing the credentials to AD DS through an on-premises agent.





## Hybrid with federated authentication

Azure AD refers authentication to a federation service.



