

Deploying Your Hybrid Identity



Gary Grudzinskas

CLOUD ENGINEER AND AUTHOR

@garygrudzinskas



Objectives

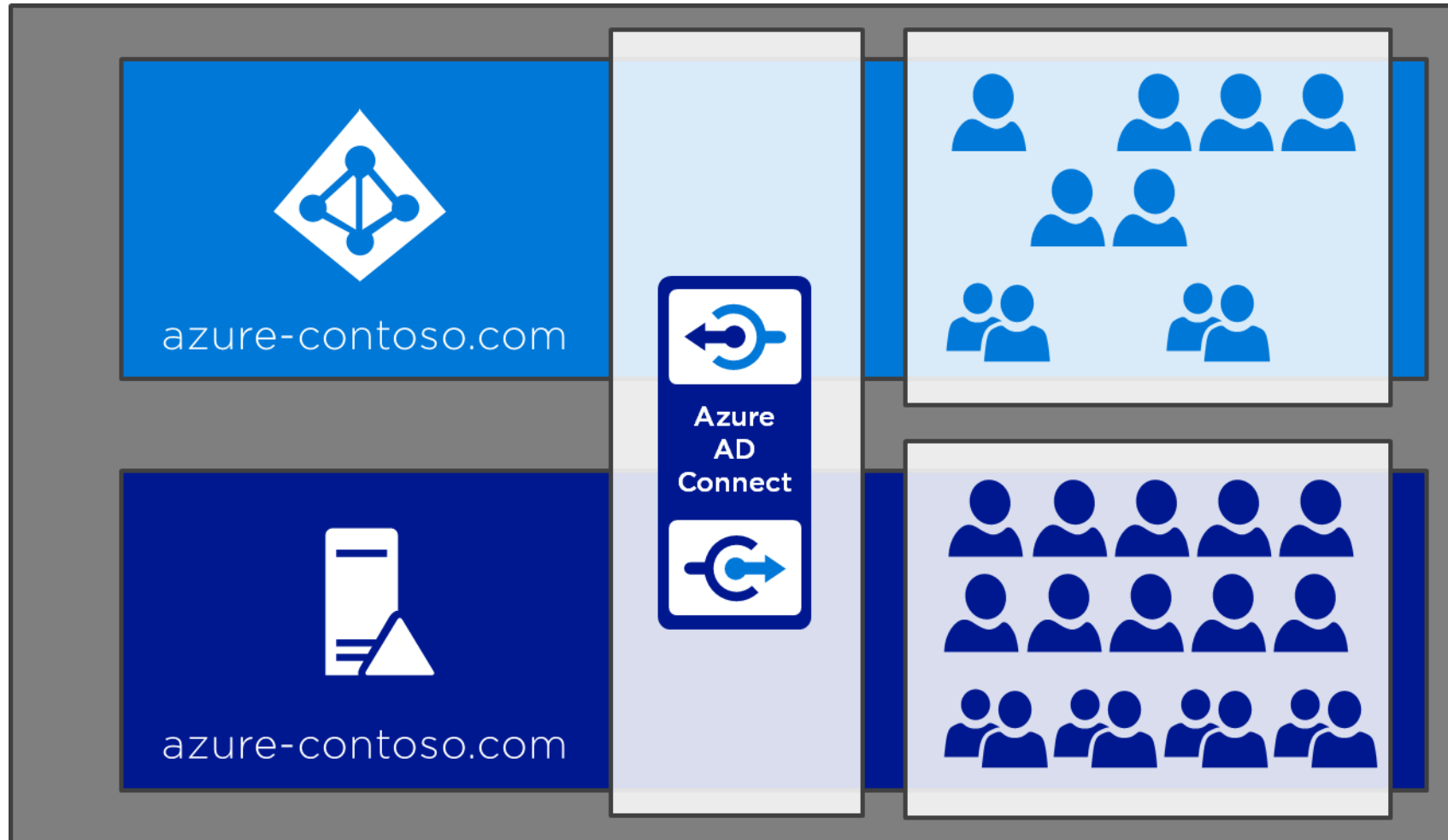


Be able to install Azure AD Connect

Customize the synchronization to meet the needs of your environment



Installing Azure AD Connect



Installing Azure AD Connect: Part 1

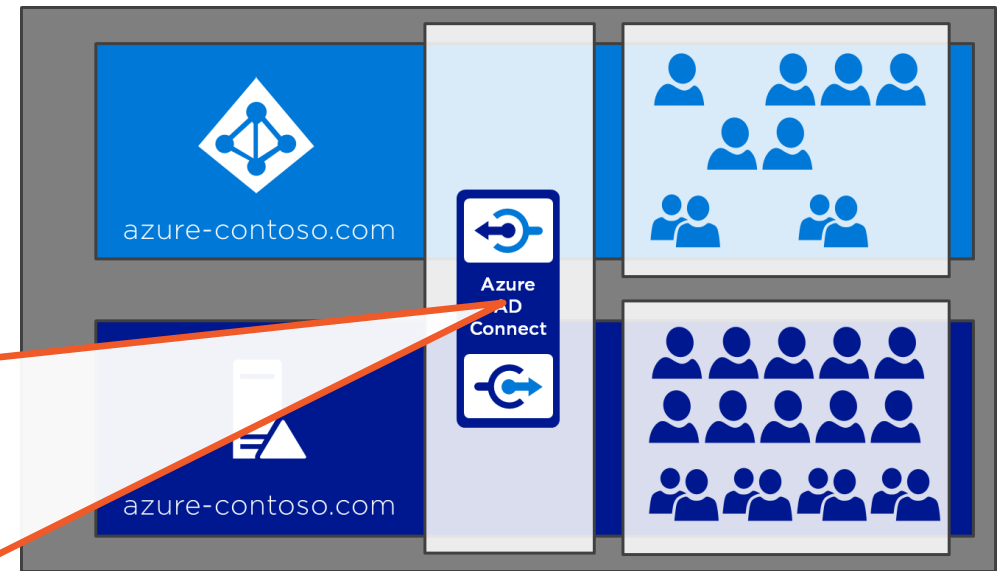
Custom or Express installation

Installation location

Create an express SQL or use an existing SQL instance

Provide a service account or create a new one

Custom sync groups



Installing Azure AD Connect: Part 2

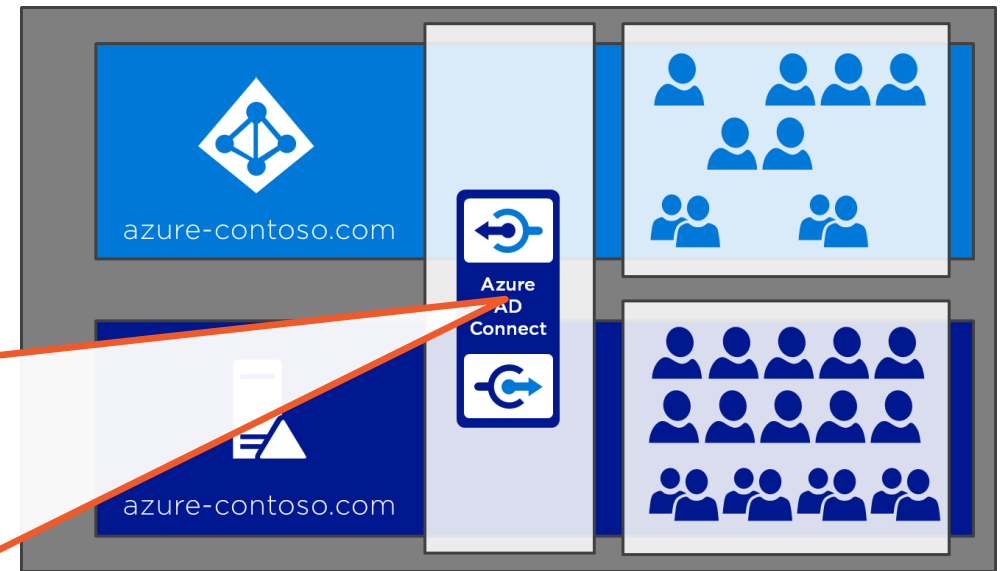
How users will sign-in

Forest and Azure credentials

Select user UPN for sign-in

Choose what domains and OUs get synchronized to the cloud

Change some options later



Installing Azure AD Connect: Part 3

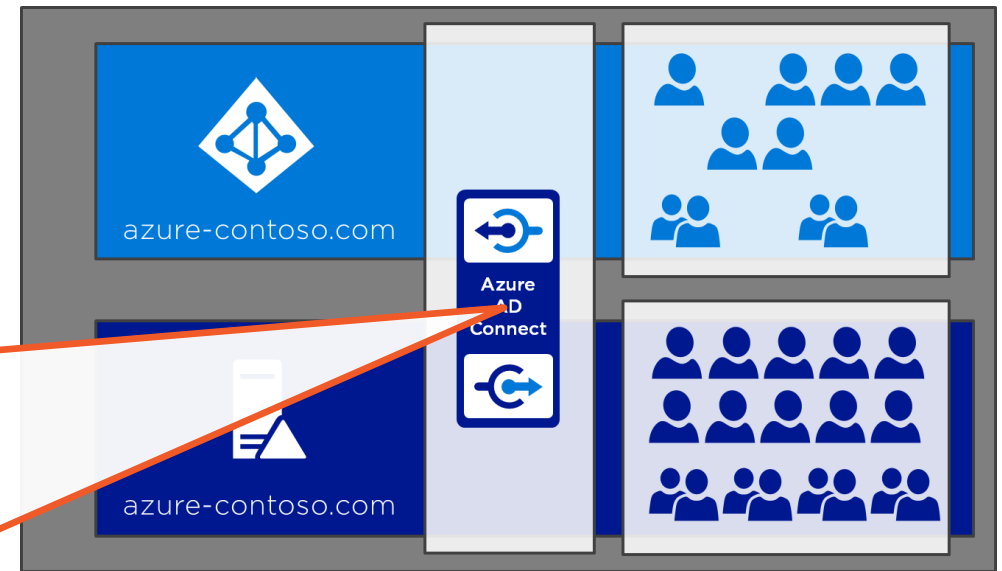
How to uniquely identify users

Filter users and devices by group

Configure optional features

Enable single sign on

Enable staging mode or install it



Performing Post Installation Tasks



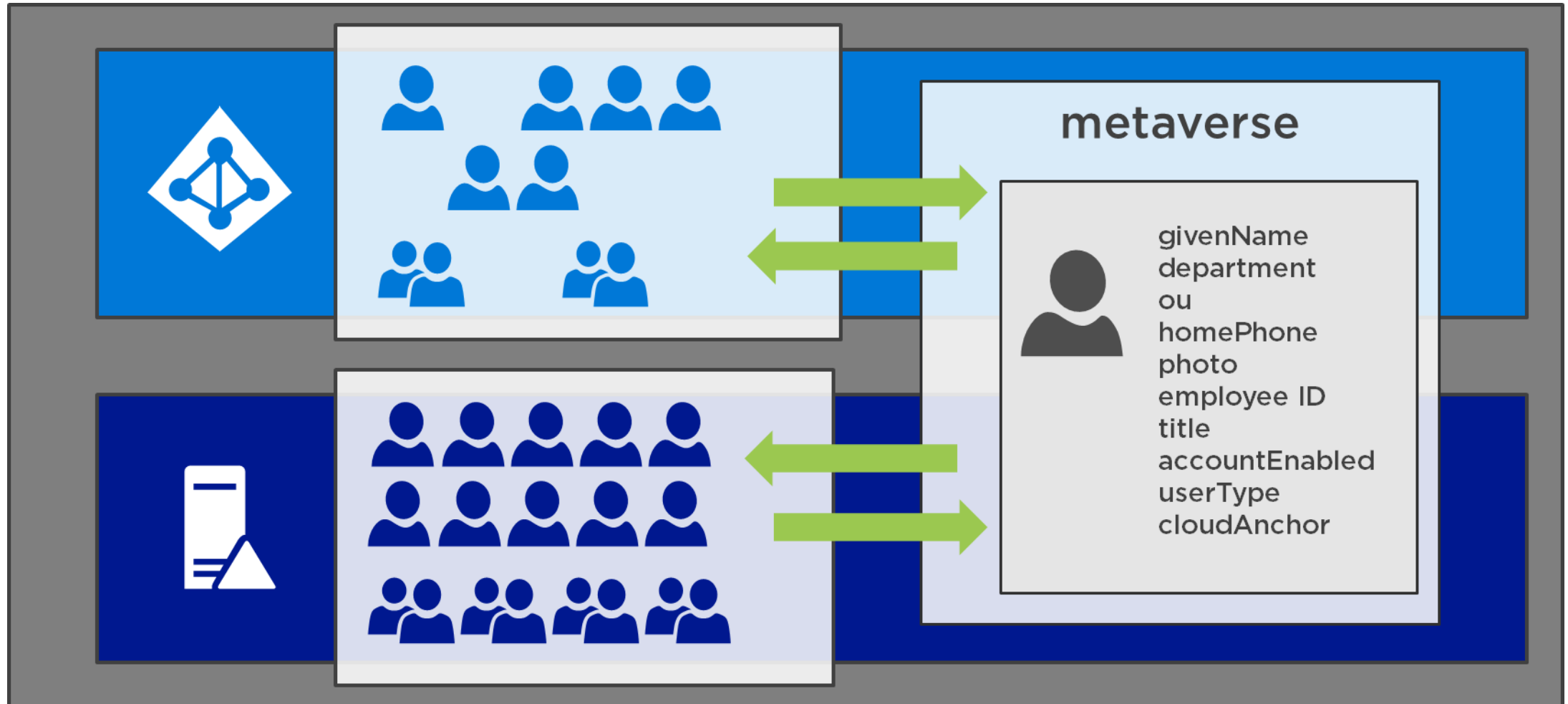
**Make sure the user accounts
have made it to the cloud**

**Confirm the synchronization
tools are available**

**Import the `AzureADPreview`
module for powershell**

Enable the AD Recycle Bin

Understanding the Metaverse

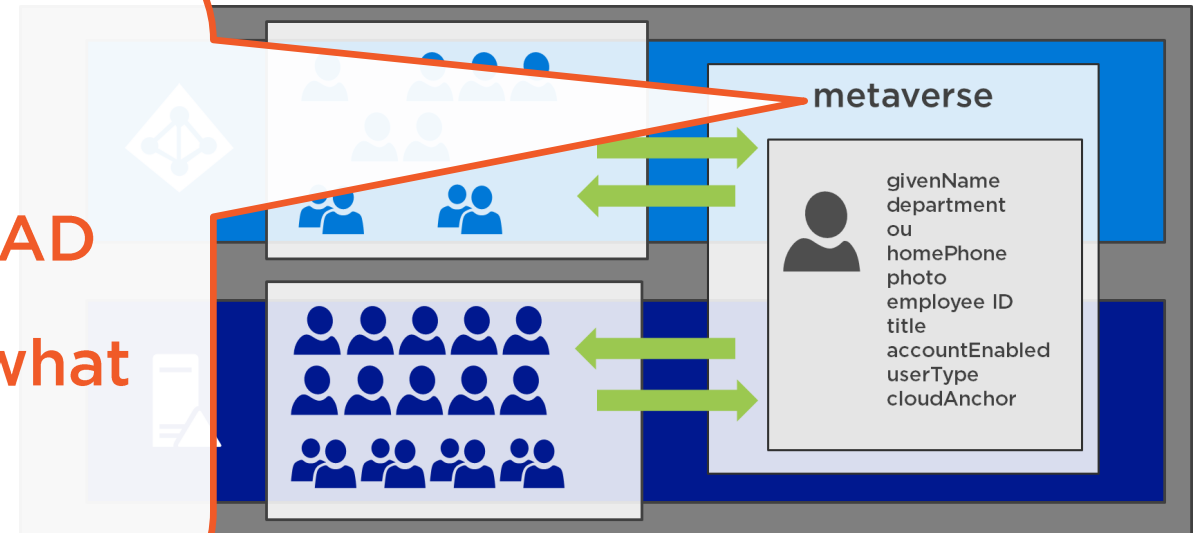


Understanding the Metaverse

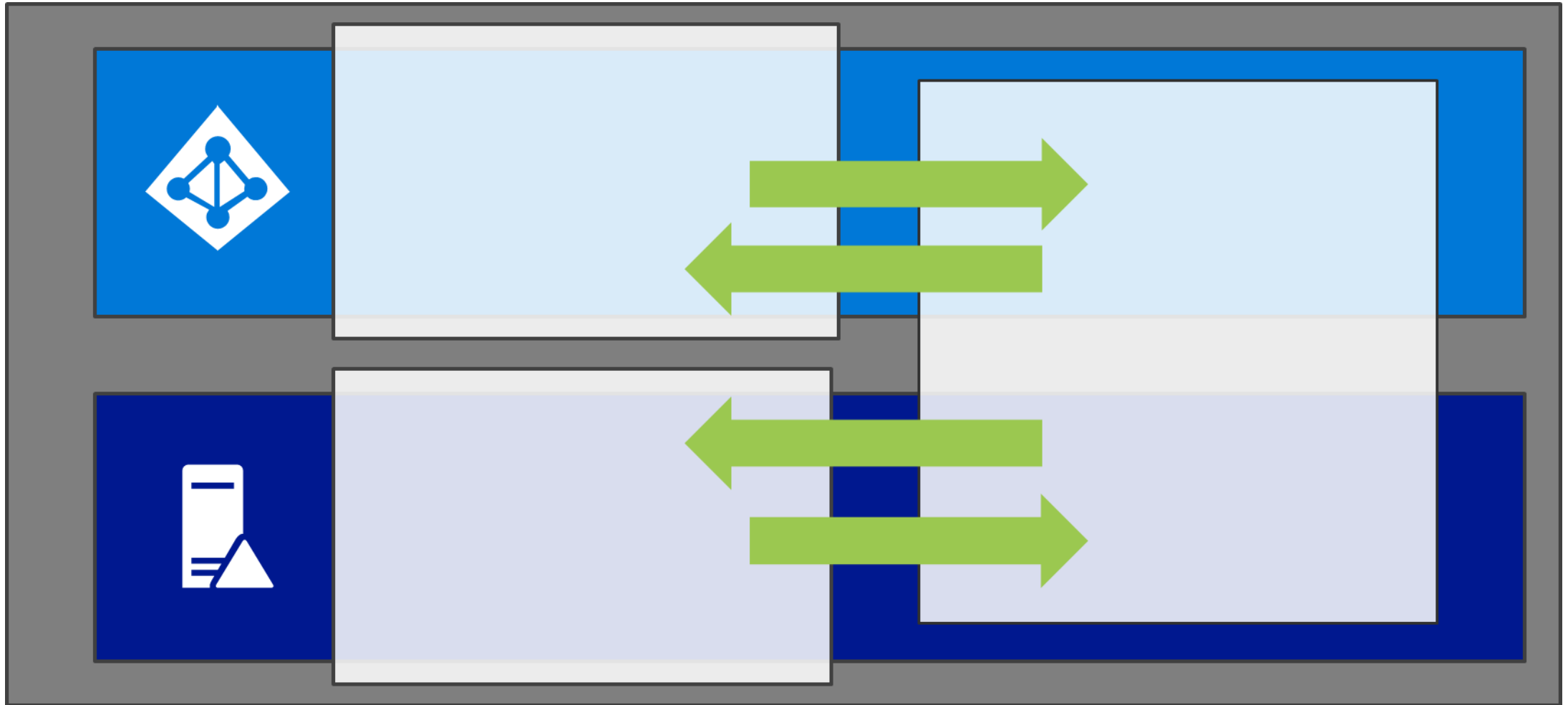
Connectors to and from on-premises AD

Connectors to and from Azure AD

Controls what attributes from what objects from what location are available for synchronization



Managing Synchronization



Managing Synchronization

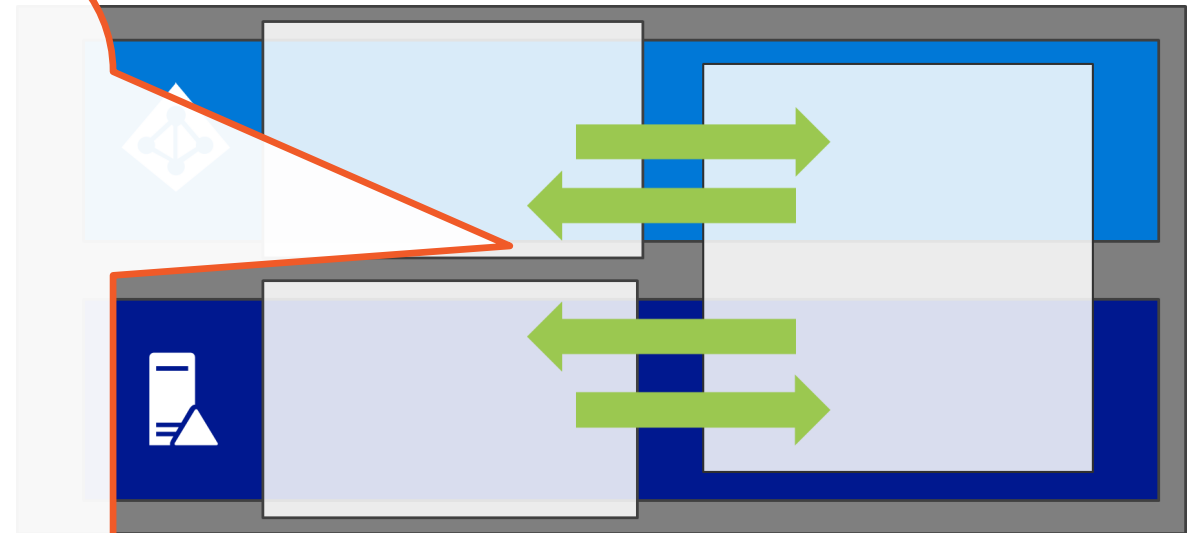
Examine synchronization history to see how its working

Use cmdlet ADSyncScheduler

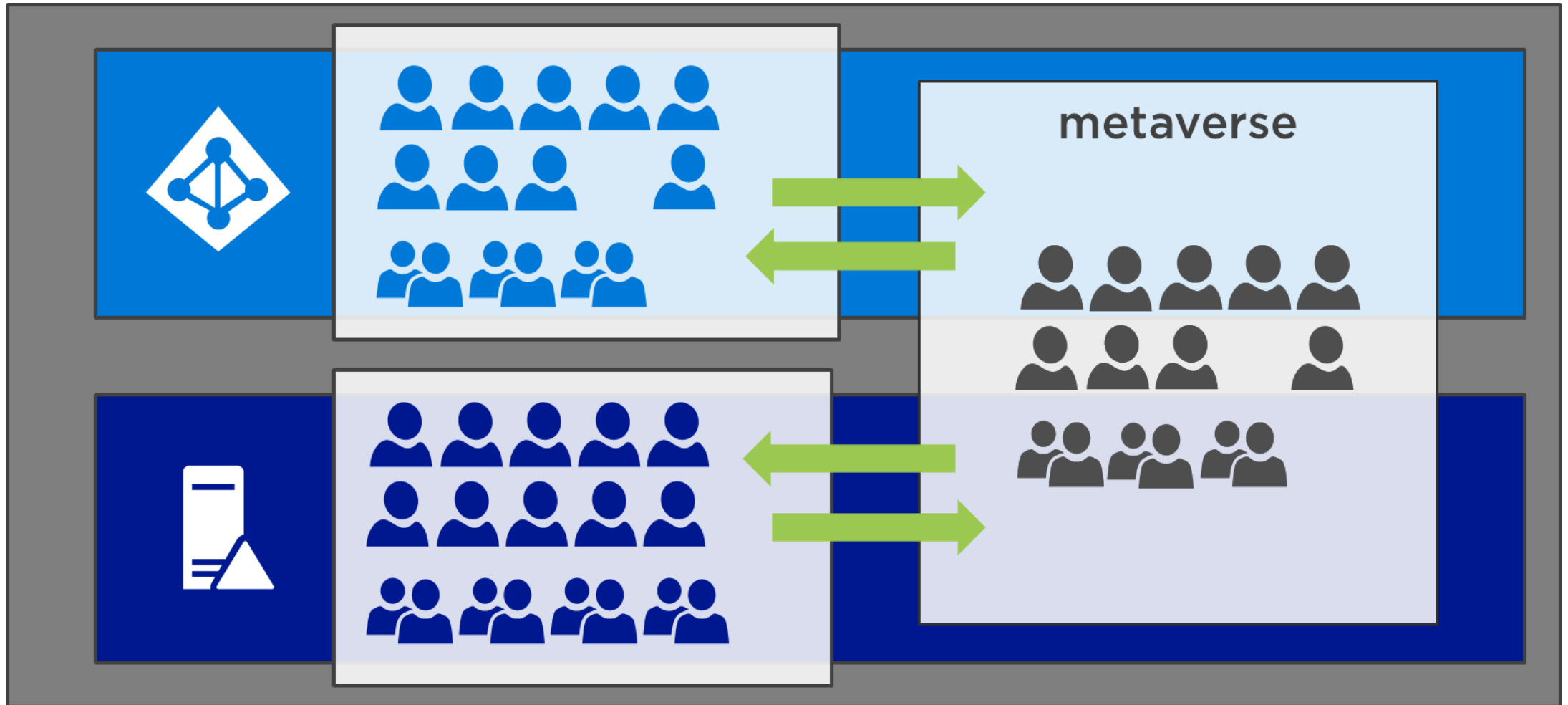
Change sync cycle interval

Start and stop sync cycle

Run a synchronization



Filtering Synchronization



Filtering Synchronization

Control what objects, attributes, and directory extensions are synchronized

Adjust to business changes after Azure AD Connect is installed

Change the service accounts

Add the Managers OU to be included in the synchronization

