

Microsoft Entra External ID

Easy authentication from your app to your
API



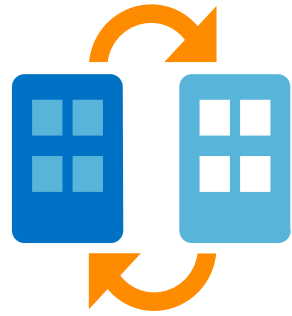
Anjali Jhakry

.NET DEVELOPER

4dotnet

Eet Zeker

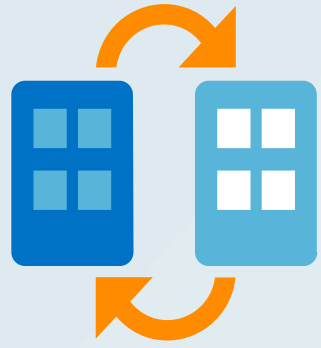




Entra External ID



Demo



Microsoft Entra External ID

History of Entra ID

B2B



Azure Active Directory
External Identities



Microsoft Entra
External ID
(for partners)

B2C



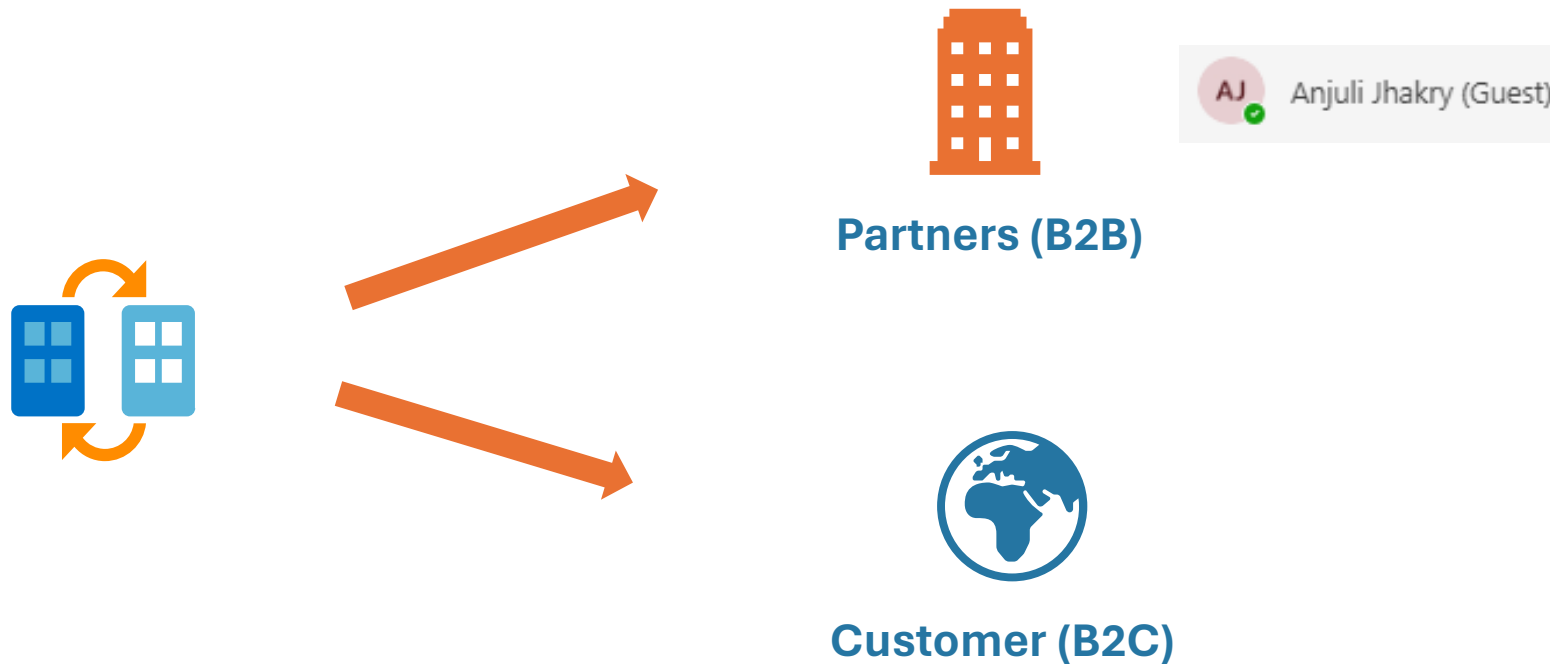
Azure Active Directory
B2C

Ctrl + C
Ctrl + V



Microsoft Entra
External ID
(for customers)

Microsoft Entra External ID

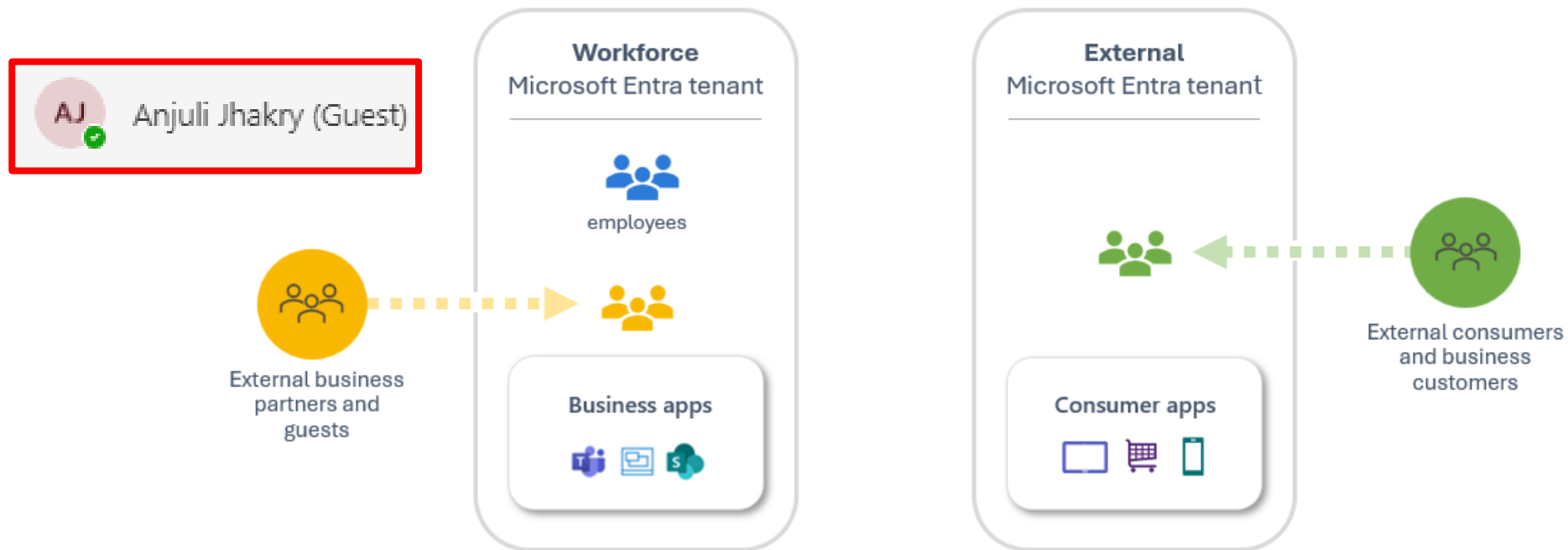


Microsoft Entra External ID



For workforce B2B collaboration

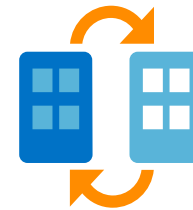
For external-facing apps



Microsoft Entra External ID



Azure AD B2C



Microsoft Entra External
ID for customers

Azure Active Directory B2C



[Home](#) > [Azure AD B2C | User flows](#) >

Create a user flow ...

User flows are predefined, configured policies that you can use to set up authentication experiences for your end users. Select a user flow type to get started. [Learn more.](#)

Select a user flow type



Sign up and sign in

Enables a user to create an account or sign in to their account.



Profile editing

Enables a user to configure their user attributes.



Password reset

Enables a user to choose a new password after verifying their email.



Sign up

Enables a user to create a new account.



Sign in

Enables a user to sign in to their account.



Sign in using resource owner password credentials (ROPC)

Enables a user with a local account to sign in directly in native applications

Azure Active Directory B2C



```
<!--  
<UserJourneys>-->  
  <UserJourney Id="RedeemRefreshToken">  
    <PreserveOriginalAssertion>false</PreserveOriginalAssertion>  
    <OrchestrationSteps>  
      <OrchestrationStep Order="1" Type="ClaimsExchange">  
        <ClaimsExchanges>  
          <ClaimsExchange Id="RefreshTokenSetupExchange" TechnicalProfileReferenceId="RefreshTokenReadA  
        </ClaimsExchanges>  
      </OrchestrationStep>  
      <OrchestrationStep Order="2" Type="ClaimsExchange">  
        <ClaimsExchanges>  
          <ClaimsExchange Id="CheckRefreshTokenDateFromAadExchange" TechnicalProfileReferenceId="AAD-Us  
        </ClaimsExchanges>  
      </OrchestrationStep>  
      <OrchestrationStep Order="3" Type="SendClaims" CpimIssuerTechnicalProfileReferenceId="JwtIssuer"  
    </OrchestrationSteps>  
  </UserJourney>  
<!--  
</UserJourneys>-->
```

Flexibility



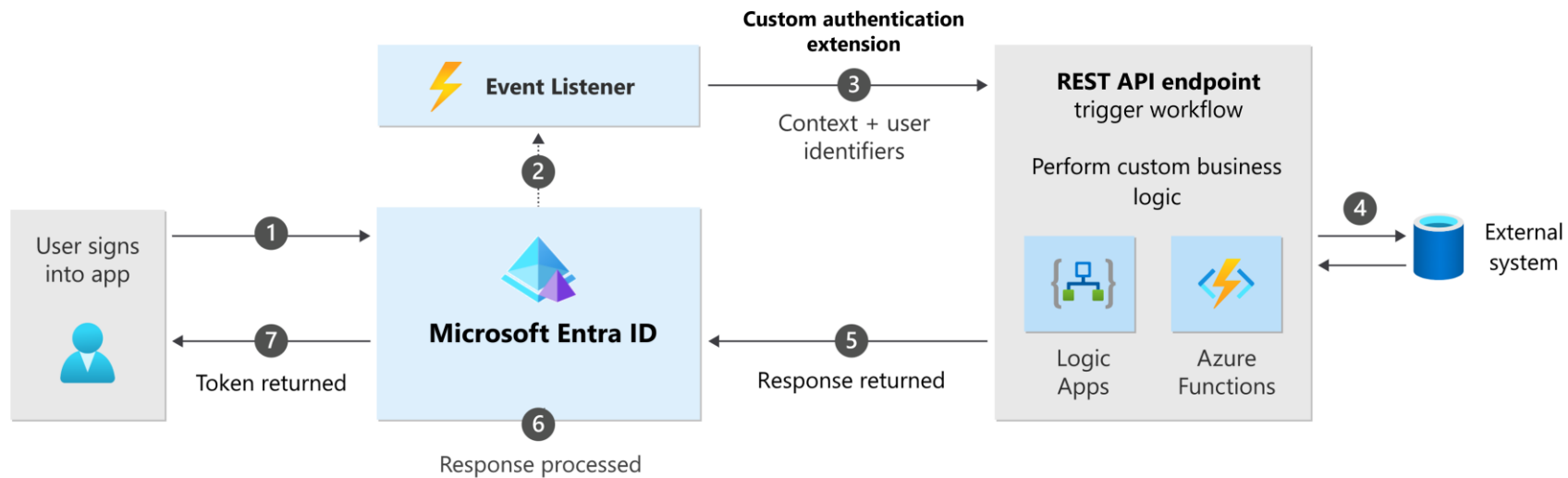
Complexity



Microsoft Entra External ID



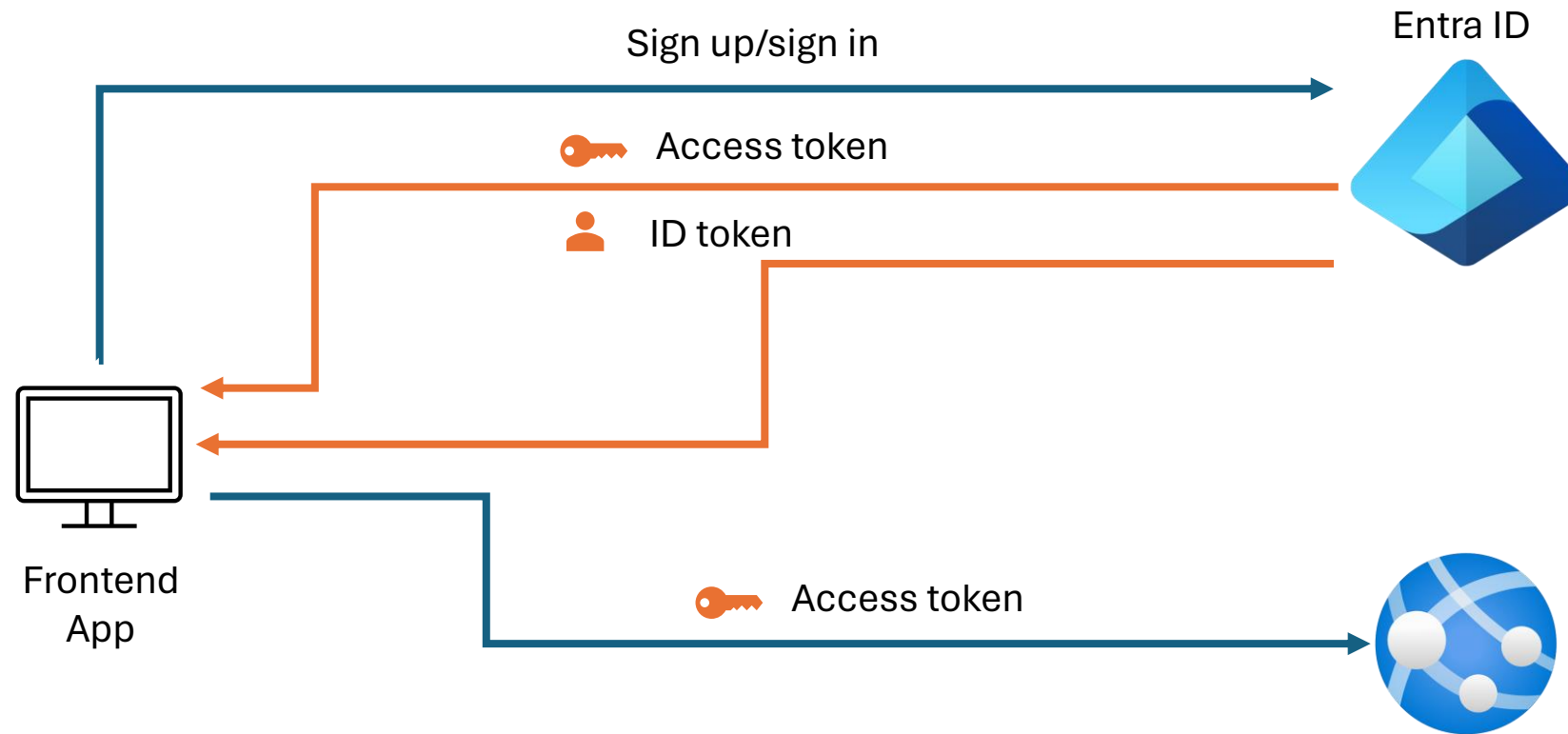
Custom authentication extensions



The background consists of several overlapping triangles in various shades of blue (from light to dark) and white. The word "Demo" is centered in a blue font.

Demo

Architecture



The plan

1

Create a tenant

2

Register the API

3

Add permissions

4

Register the Blazor app

5

Assign permissions

6

Create a user flow

Demo

Yes, for real this time

Anjuli Jhakry

Thank you!

