May 5th – 7th, 2022

#GlobalAzure

May 7th, 2022

BY COMMUNITY • FOR COMMUNITY •
IN VIETNAM
#GLOBALAZURE
2022
organized by
DEV CAFE
Connect and share

#Vietnam

Identity Management with Azure B2C

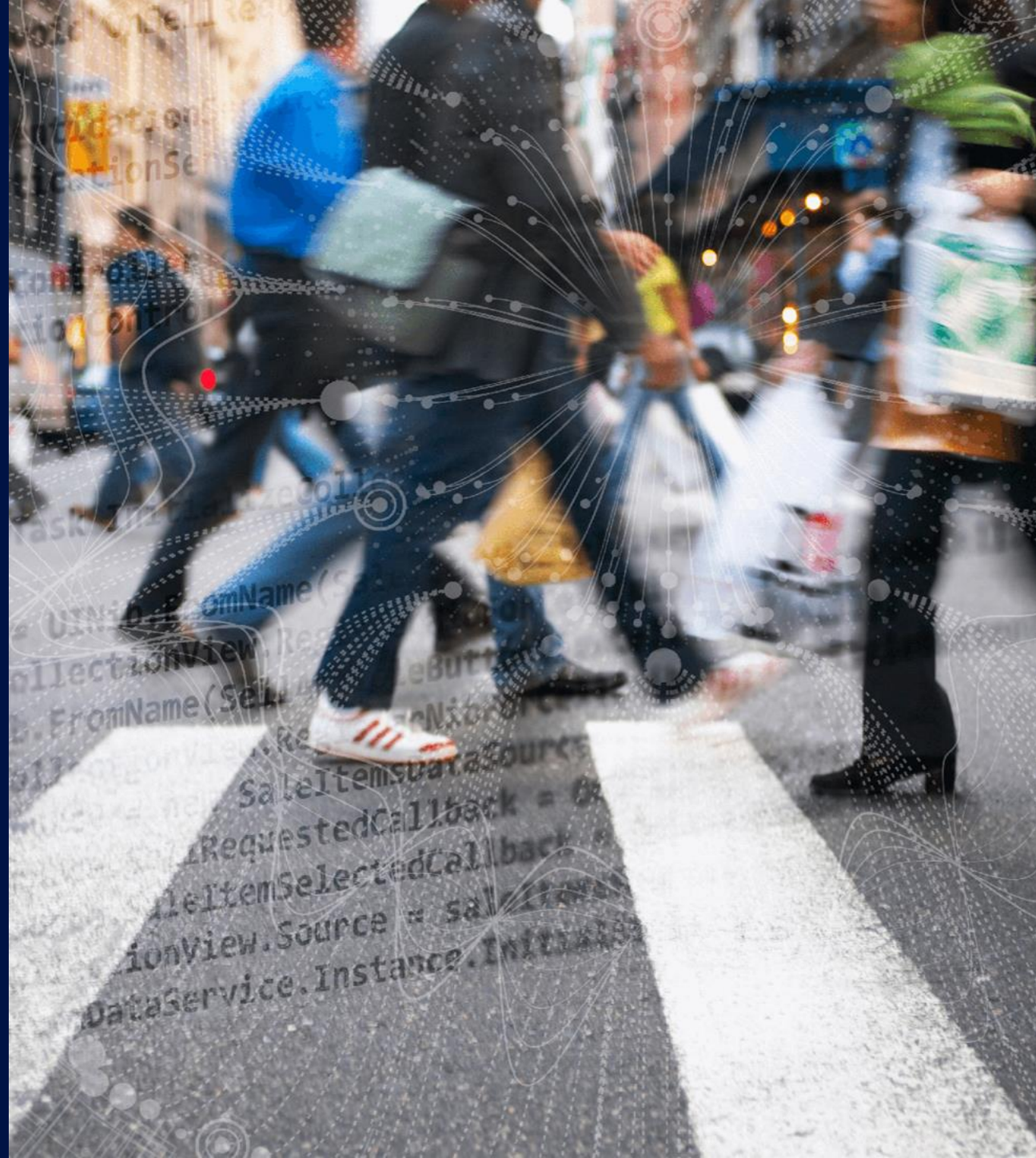
Long Chang

May-2022

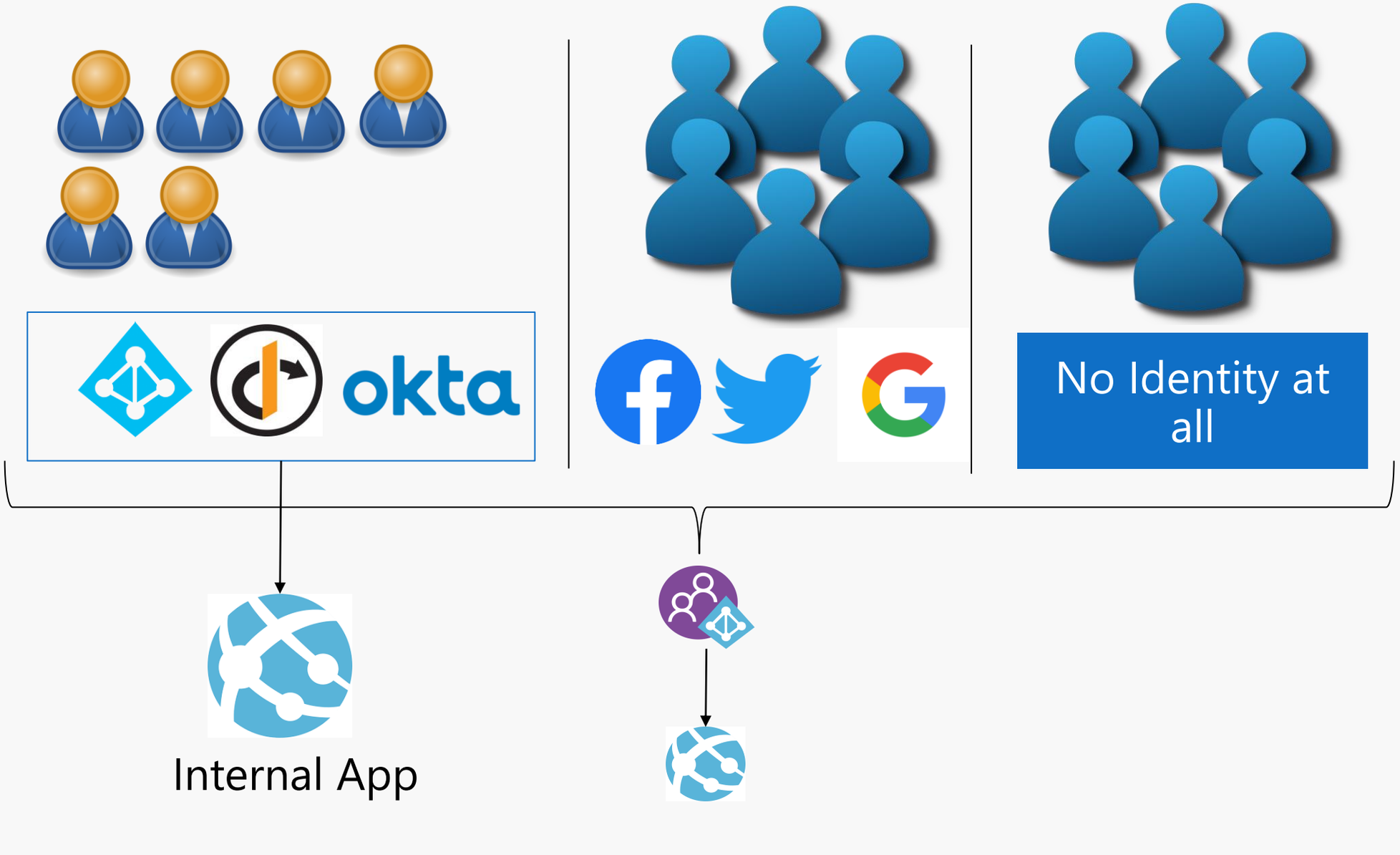
Agenda

What and Why Azure B2C
Getting Started
Common Use-cases

What is AzureB2C & Why



Internal User Idp



Azure B2C

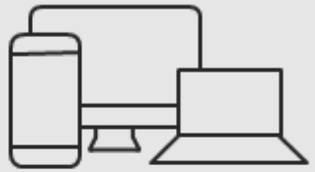
Customers

Social IDs, email, or local accounts

Business & Government IDs

- Securely authenticate your customers using their preferred identity provider
- Capture login, preference, and conversion data for customers
- Provide branded (white-label) registration and login experiences

Business



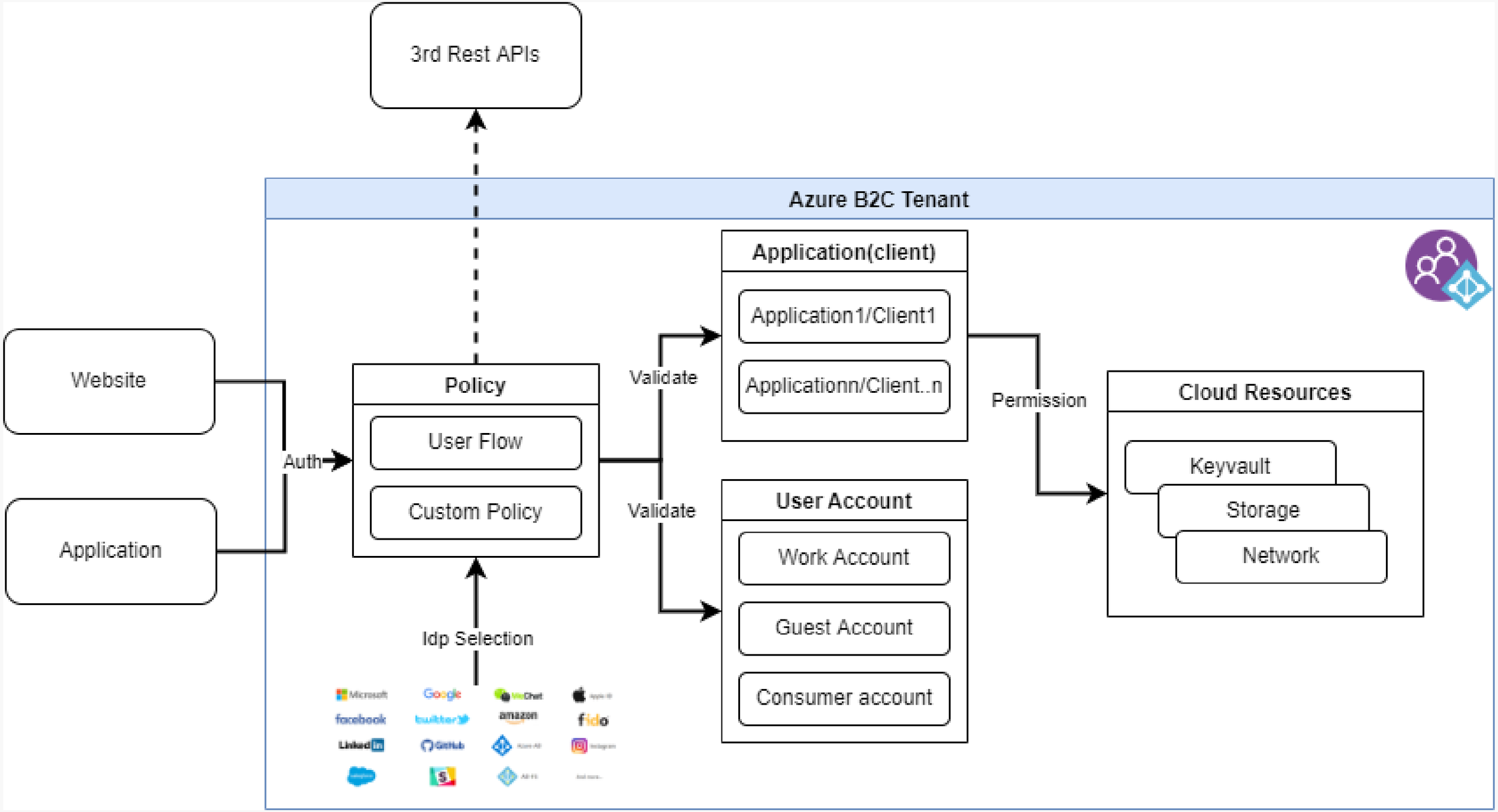
Apps and APIs

Analytics

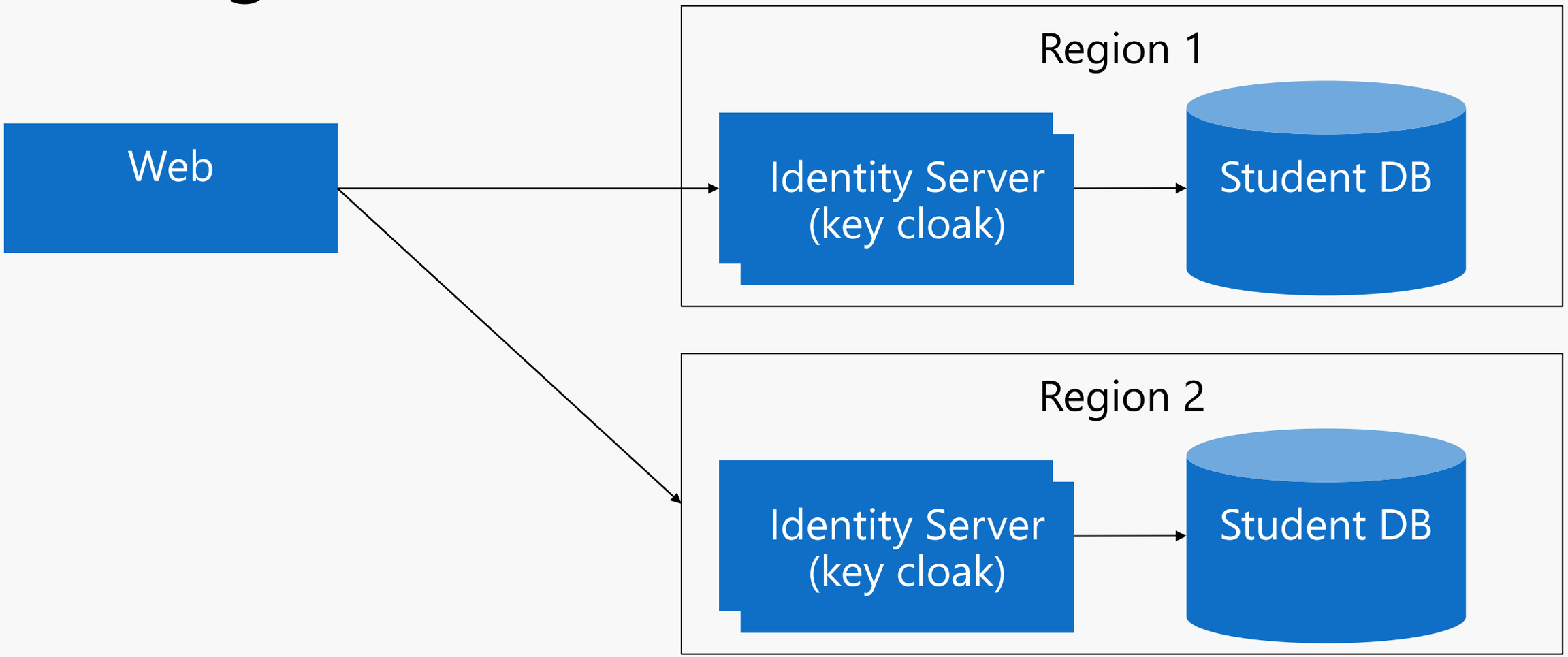
Integration with other systems

Azure B2C Selling point

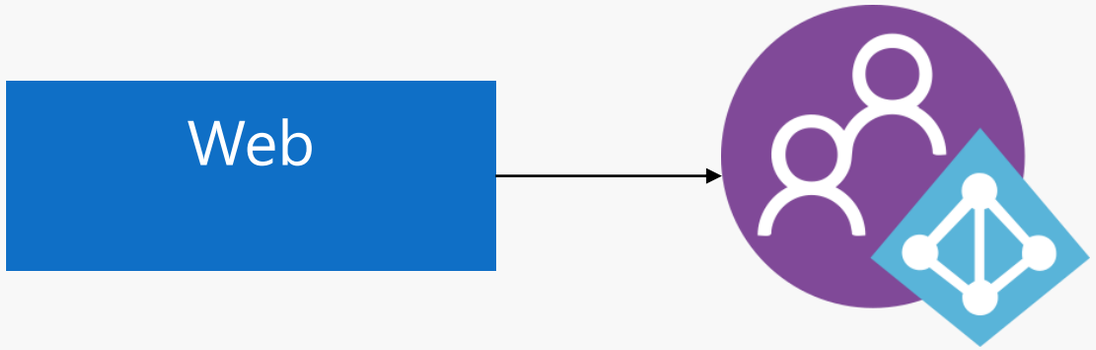
- Support millions of user and billion of authentication per day
- High availability(HA)
- Multi-regions
- Security
- Multiple public social Idp support out of the box and other OIDC provider : facebook, google, twitter, ms, github,…
- White-label solution
- Free 50k Monthly Active User(MAU)


3rd Rest APIs
Azure B2C Tenant
Website
Application
Auth
Policy
User Flow
Custom Policy
Idp Selection
Validate
Validate
Application(client)
Application1/Client1
Applicationn/Client..n
User Account
Work Account
Guest Account
Consumer account
Permission
Cloud Resources
Keyvault
Storage
Network

Getting Started

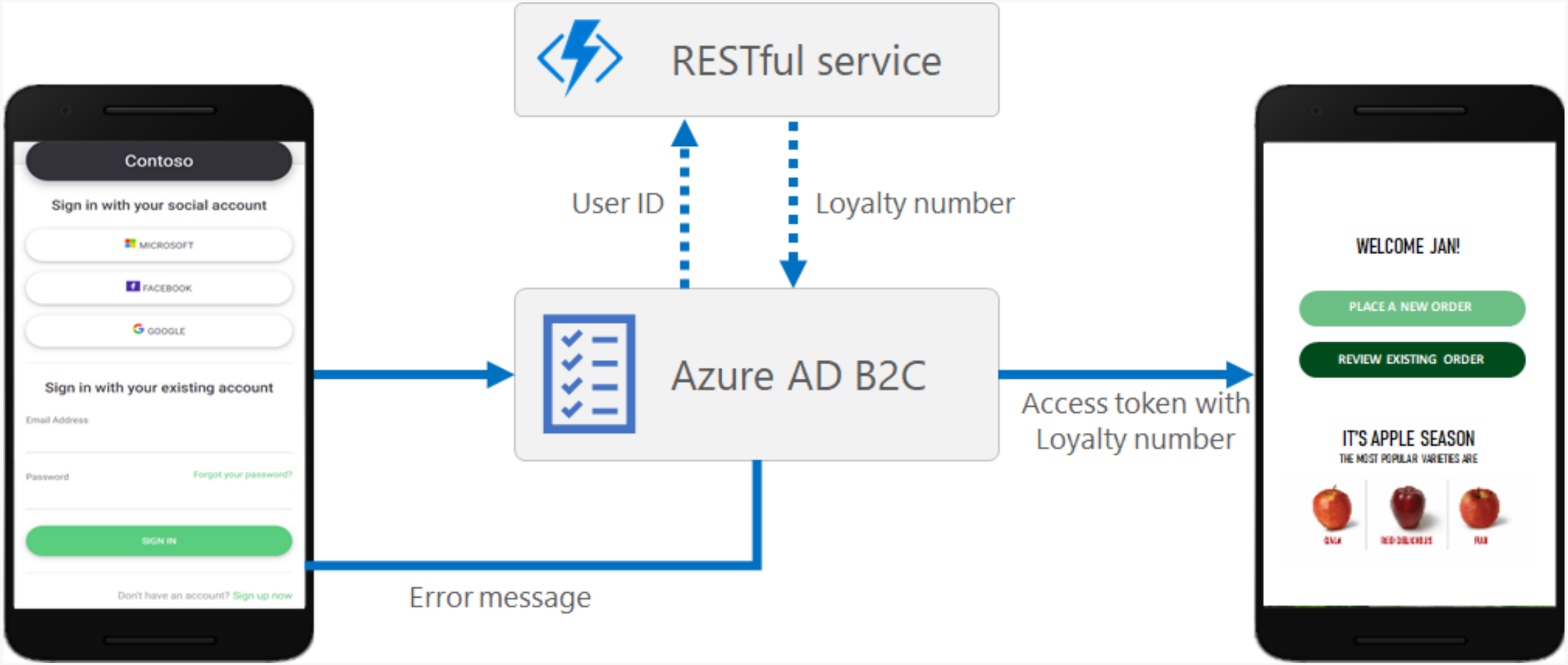


Getting started

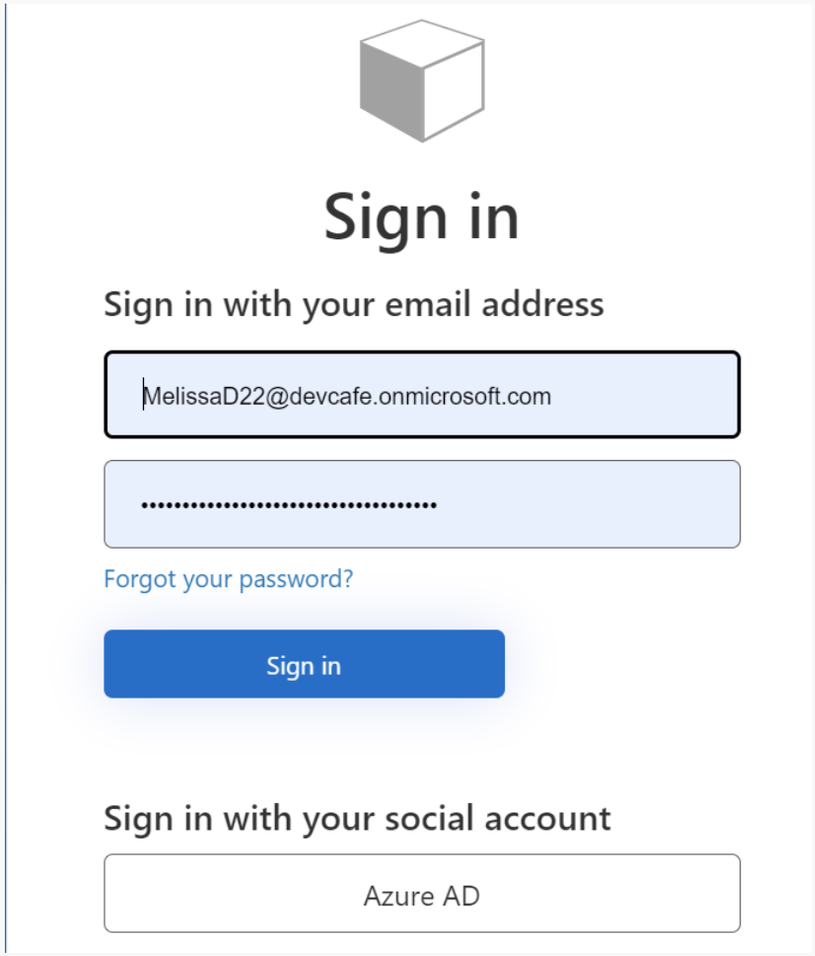


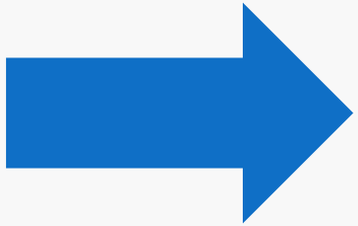
- Cost reduction
- Complexity reduce
- HA, Scaling, Resiliency, Security increase

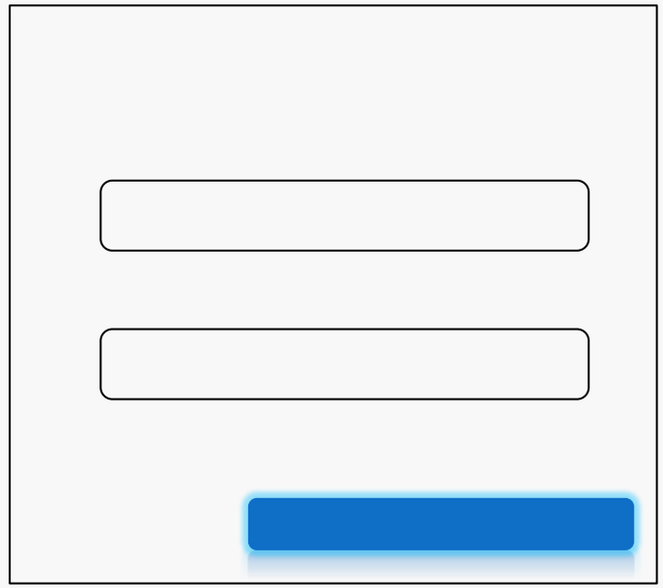
Custom Claim



Customize UI

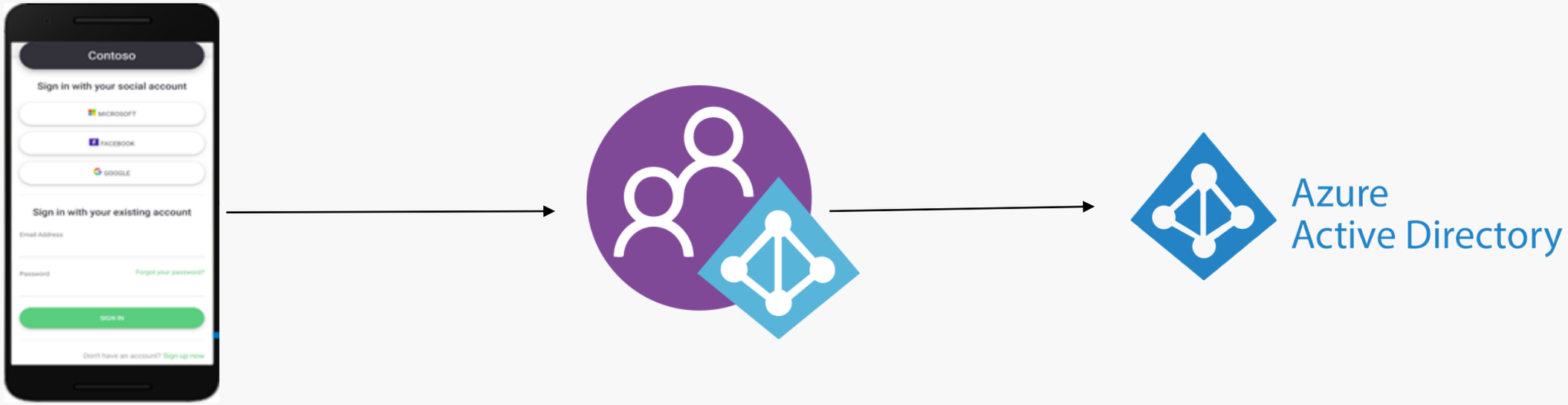






```
<body>
    <div id="api"></div>
</body>
```

Integrate Azure AD (Custom policy)



Guide: https://docs.microsoft.com/en-us/azure/active-directory-b2c/custom-policy-overview

Sample: https://github.com/azure-ad-b2c/samples/tree/master/policies

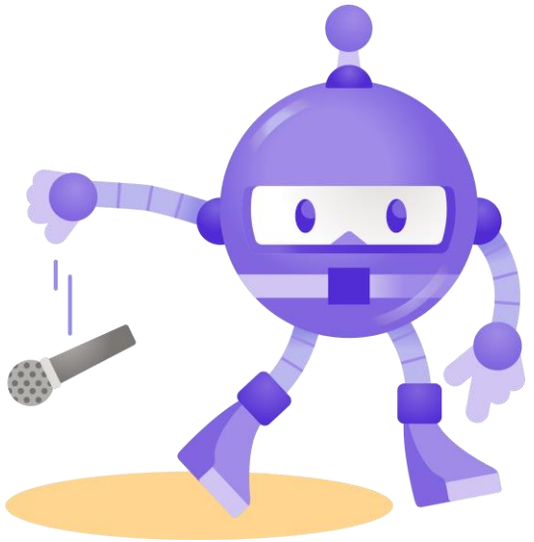
Service Limitation

Category	Limit
Maximum requests per IP per Azure AD B2C tenant	6,000/5min
Maximum requests per Azure AD B2C tenant	200/sec

Configuration limitation

Category	Limit
Number of scopes per application	1000
Number of custom attributes per user	100
Number of redirect URLs per application	100
Number of sign-out URLs per application	1
String Limit per Attribute	250 Chars
Number of B2C tenants per subscription	20
Levels of inheritance in custom policies	10
Number of policies per Azure AD B2C tenant (user flows + custom policies)	200
Maximum policy file size	1024 KB

Thanks for joining !

DEV CAFE
Connect and share

https://www.facebook.com/devcafevn