Building Authorization in Azure Active Directory for Developers

WHAT IS AUTHORIZATION?

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Overview

Authentication vs. Authorization

Common Approaches to Authorization

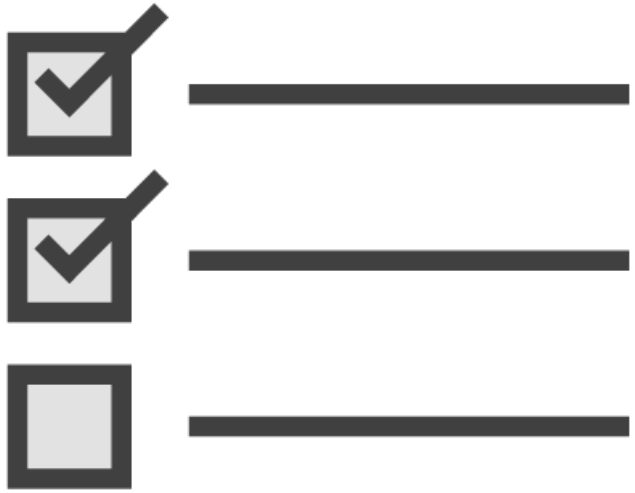
Basic Authorization

- Register Apps
- Perform Basic Authorization

Authentication vs. Authorization

Authentication vs. Authorization

Authentication



Authorization

It’s all about the claims

UPN

Audience

Validity

- Country
- IP
- UPN
- Audience
- Validity
- Payment
- Group

Country

IP

UPN

Audience

Validity

Payment

Group

Admin

Read

Write

Manage

Approve

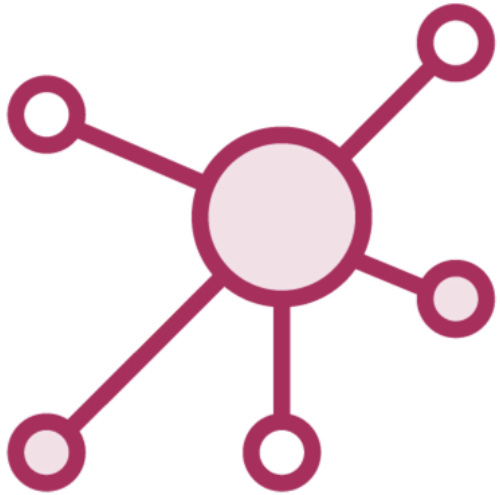
Delete

Create

Things Could Get Crazy

Time based authorization

Offline scenarios



Just in time

Common Approaches to Authorization

Common Approaches to Authorization

RBAC

Scopes

Claims

Arrange users in groups

Assign groups roles

Define roles using role definitions

API forming

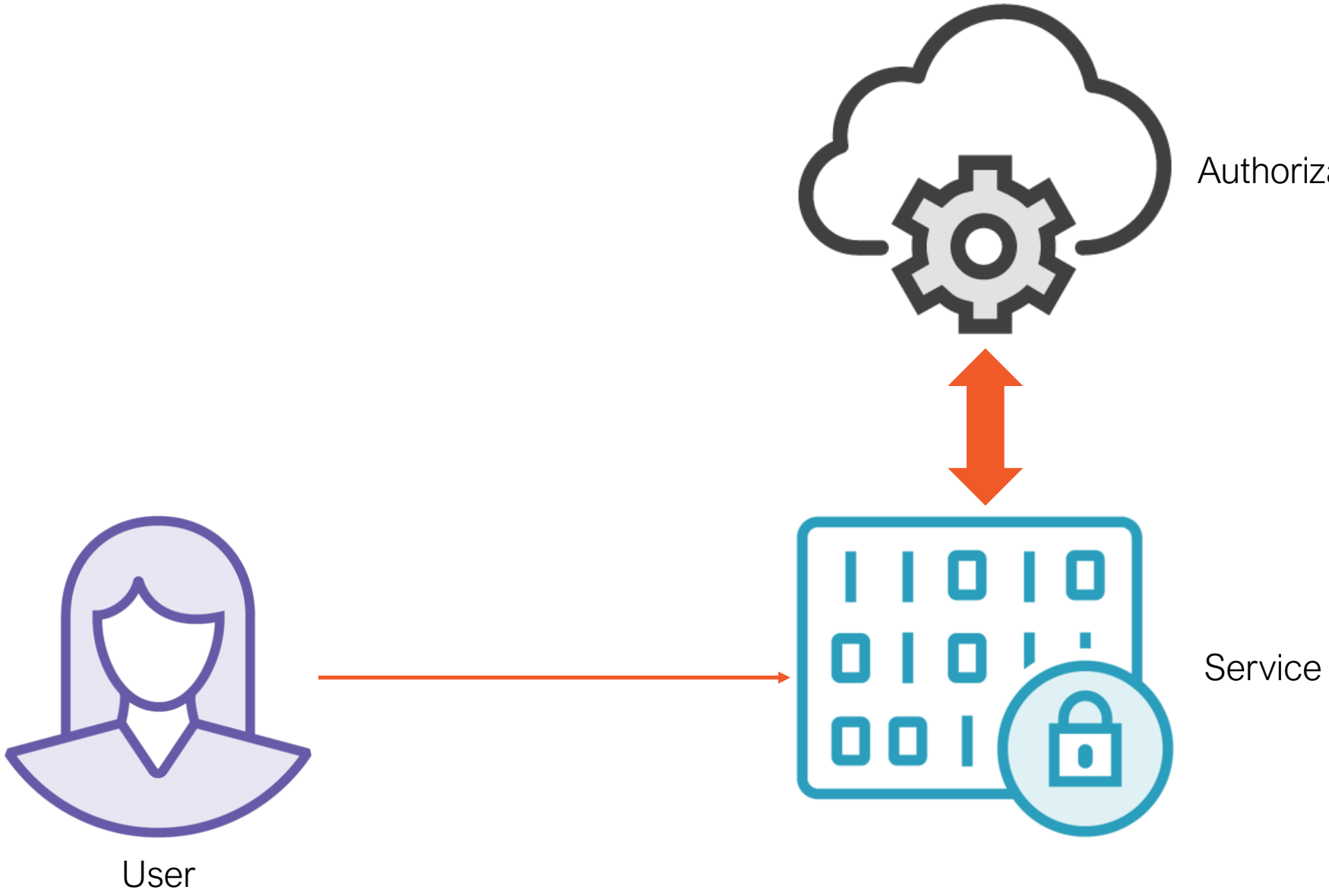
The scp claim

Request additional claims

Claims are attributes

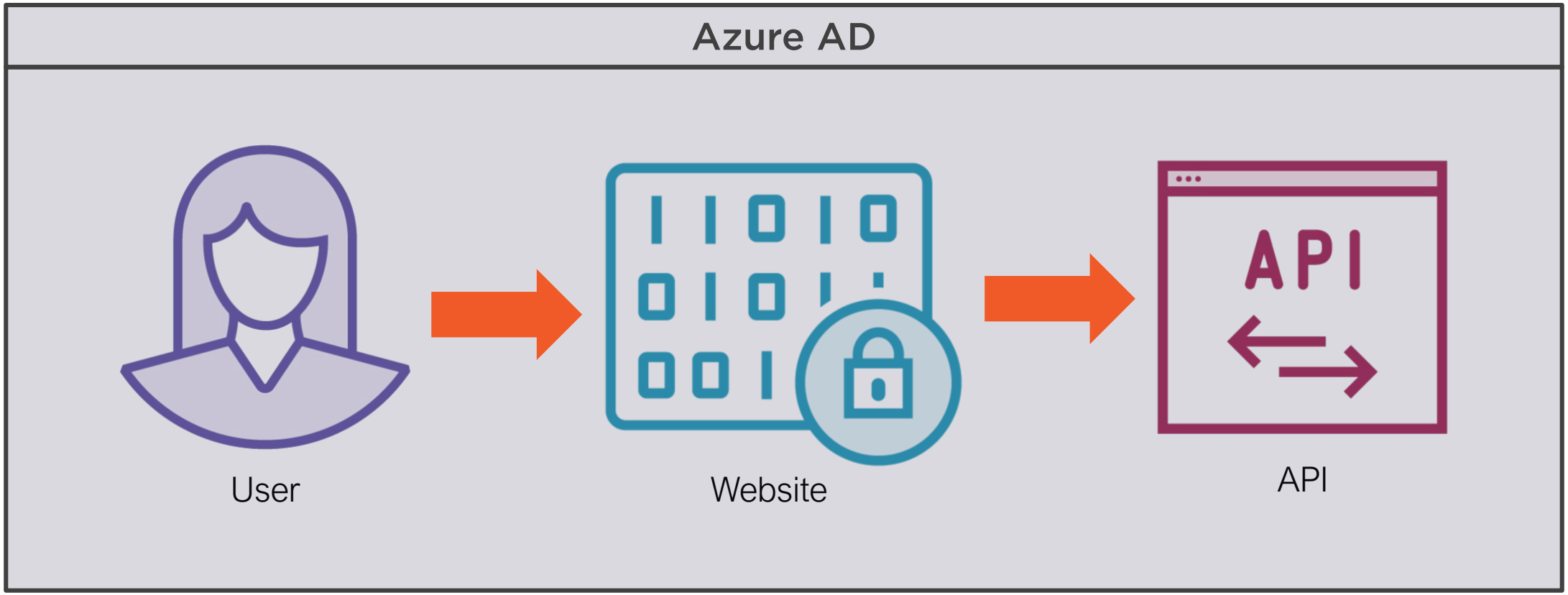
You can grant/deny access based on the attribute values

Authorization Service



Basic Authorization

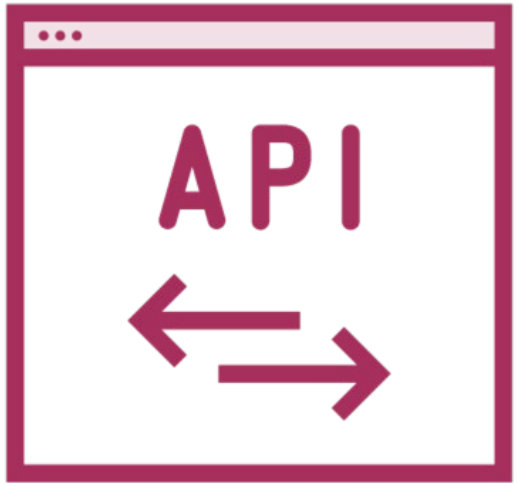
What Will We Build?



What Will We Need?

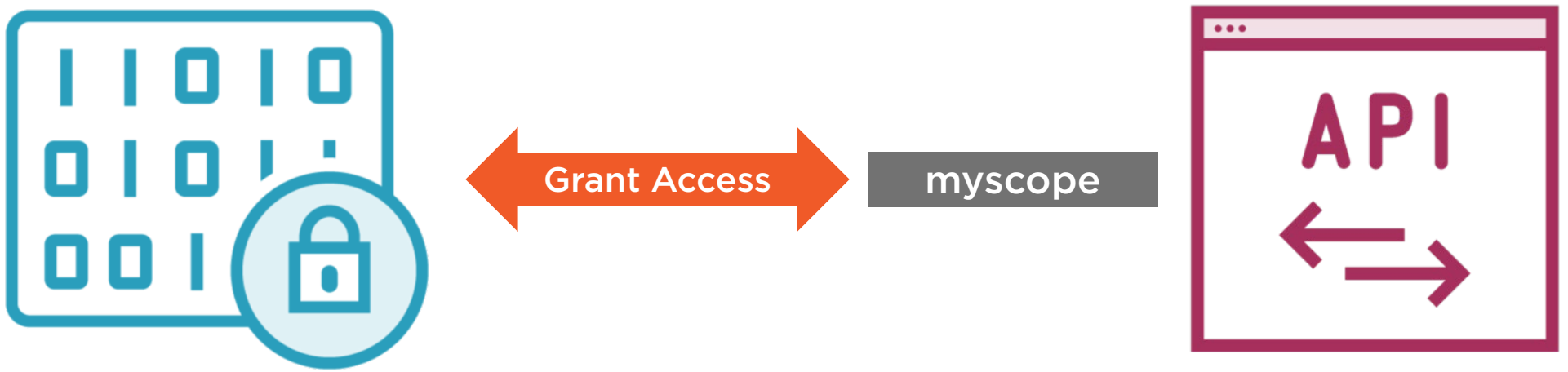
User

Website App

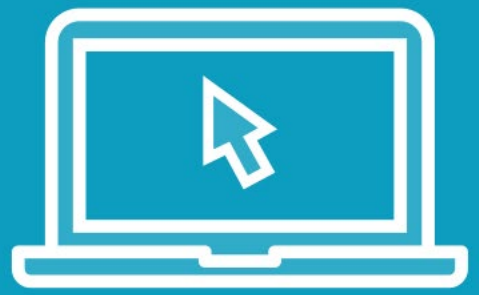


API App

What Will We Need?

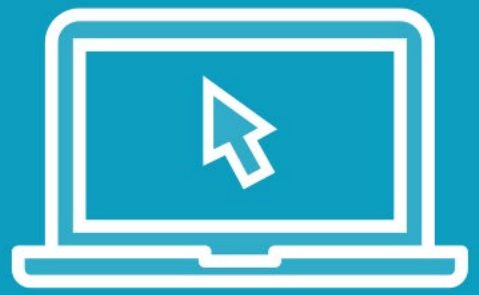


Demo



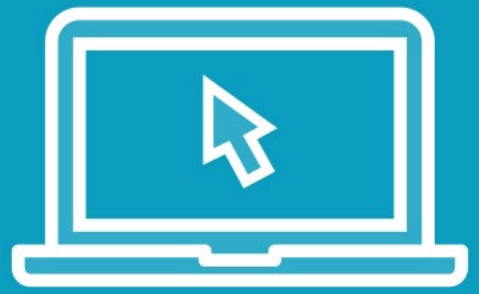
Register Apps

Demo



Grant Permissions

Demo



Perform Basic Authorization

Summary

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