Getting started - Azure

Getting Started with AWS

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Agenda

- Introduction
- Basics
  - Terminologies
  - Principles
- Getting Started with Microsoft Azure
  - Free Resources
  - Portal
  - ARM
  - Overview of some resources
  - Permissions Overview (RBAC/IAM)
  - Azure Active Directory
- Getting Started with AWS

Basics

- Economies of Scale
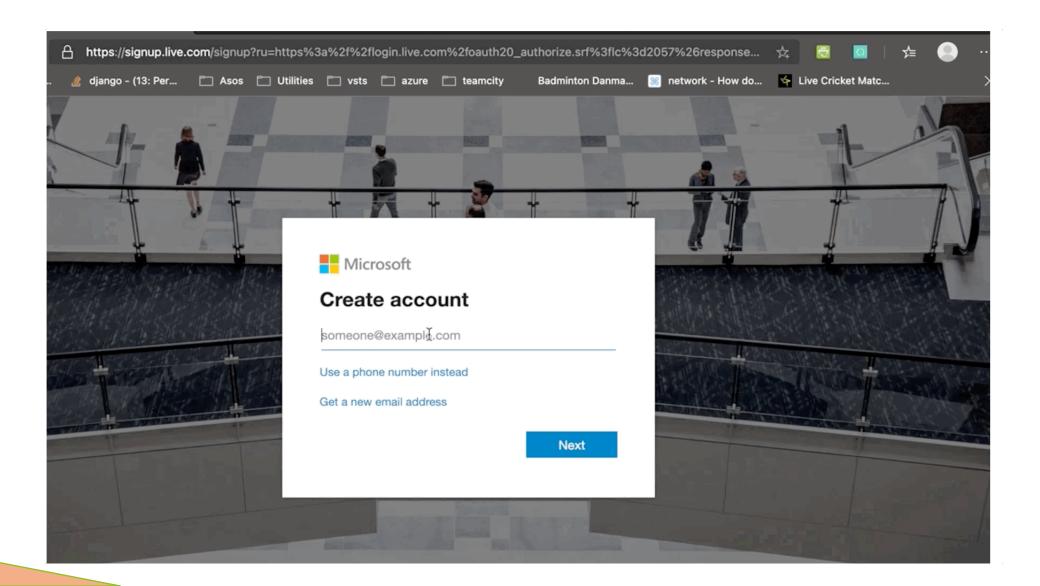- Separation of Business Concern
- Terminologies
- Principles

Getting Started with Azure

- ▶ Free Account
- ▶ Portal

Free Account

Azure Portal

- Portal
  - Monitor
  - Develop
  - Test
  - Consume

ARM

- ARM
  - Classic Resources
  - Azure Resource Manager
    - Portal
    - Powershell
    - CLI
    - SDK

Break

- Comments

Over view of some common resources

▶ Azure Active Directory

▶ Resource Groups

▶ Storage Accounts

▶ App Service

▶ Databases

IAM

- What is Identity and Access Management
- RBAC
- Scopes

Azure Active Directory

- ▶ Platform as a Service
- ▶ Cloud Native service
- ▶ Collaboration
  - ▶ B2B
  - ▶ B2C
- ▶ User
- ▶ Group
- ▶ Application
- ▶ Service Principle Name

Getting Started with AWS

▶ Similar principles apply

▶ Same terminologies

▶ Resources are named differently

▶ Offers free tier for 12 months

What is next

▶ Try to create a free account for Azure and/or AWS

▶ Automation

▶ DevOps

▶ SCM