



Azure Dev Day
Start: 11 AM (EST)
Week of Jan 16th, 2023



Azure Dev Day



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Devs

Agenda (11:00 AM EST)



Day 1: 16 JAN



Azure introduction & fundamentals



Web-based solutions (Presentation & Lab)

Day 2: 17 JAN



Serverless, event-driven solutions
(Presentation & Lab)

Day 3: 19 JAN



Azure Kubernetes Services (Presentation & Lab)

Day 4: 20 JAN



DevOps for deploying solutions



[Kahoot Trivia](#) – Microsoft SWAG

1



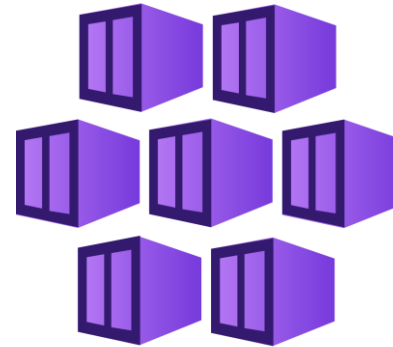
Web-based
solutions

2



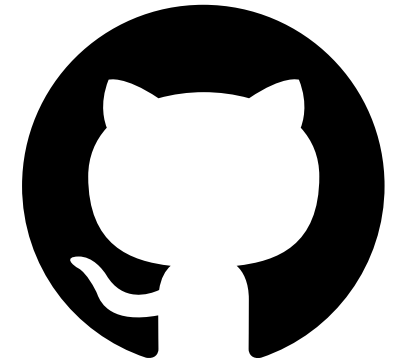
Serverless,
event-driven
solutions

3



Microservice
solutions

4



DevOps for
deploying
solutions

Prerequisites



Azure subscription

<https://azure.microsoft.com/en-us/free>

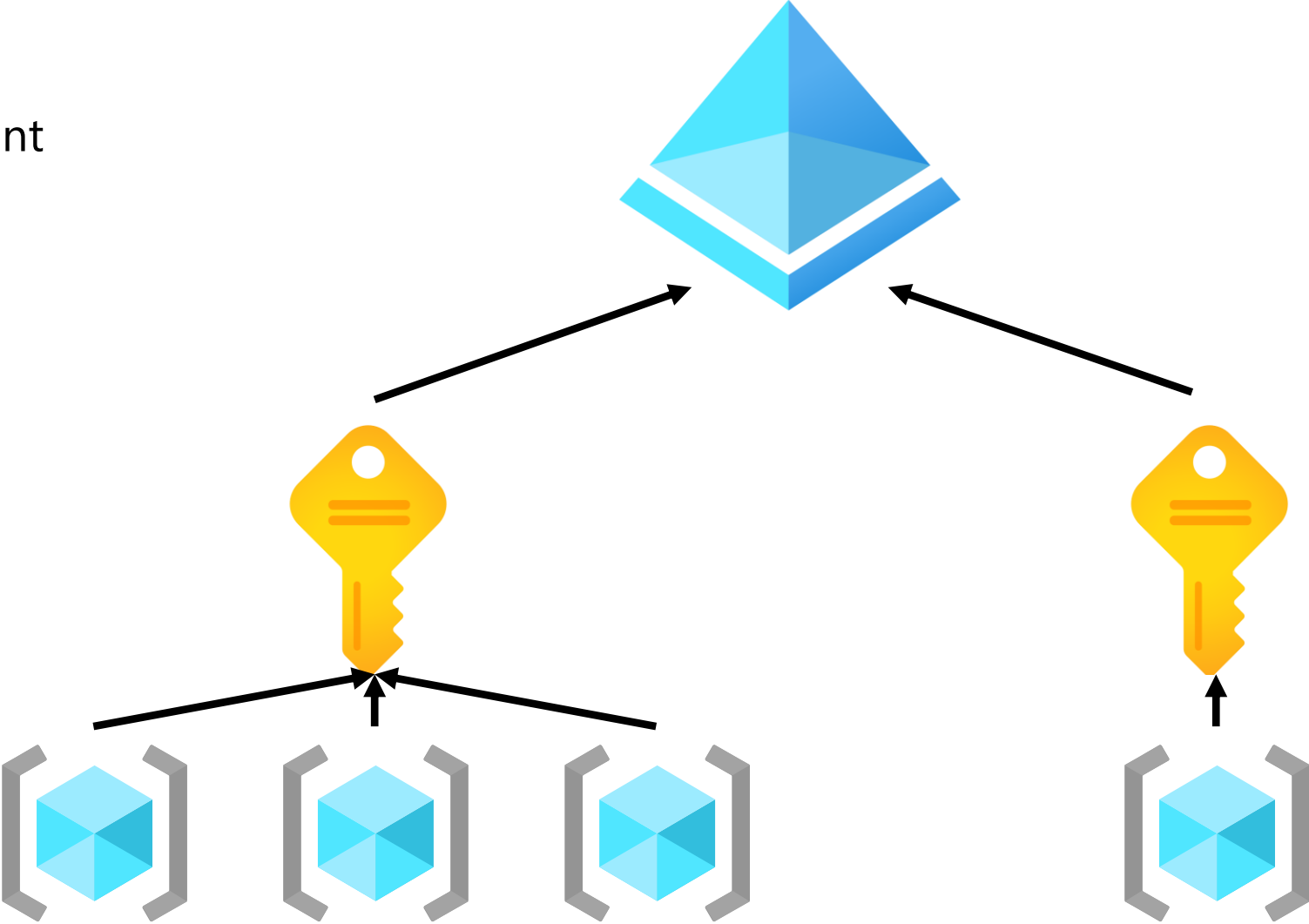


Resource Management

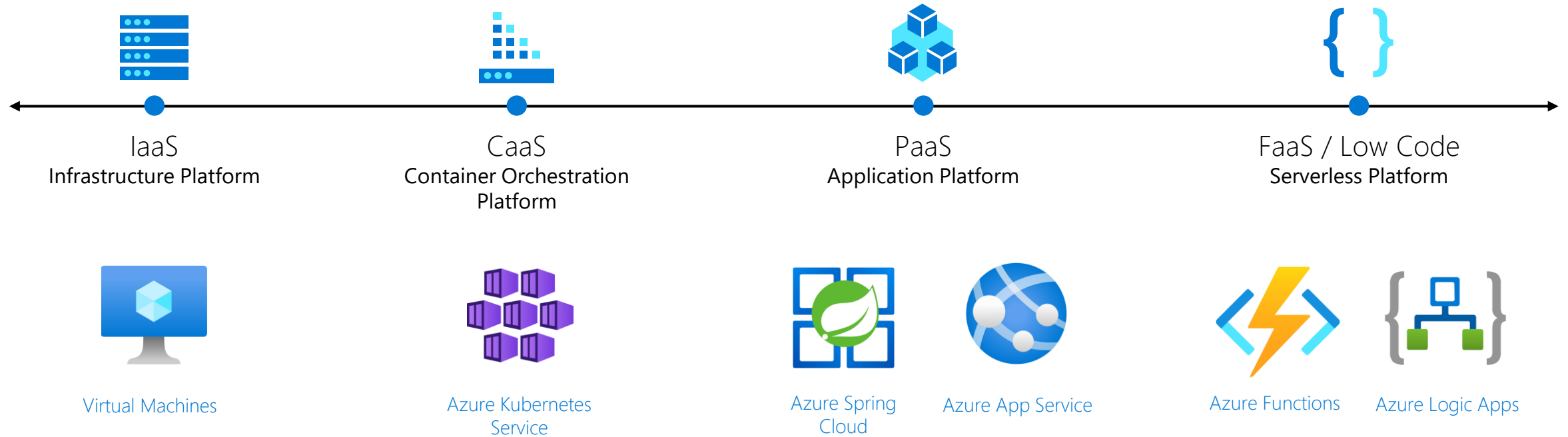
Azure Active Directory Tenant

Azure Subscriptions

Azure Resource Groups



Application hosting continuum



IT/Infra focused Value Prop

Dev/App focused Value Prop

More Control of execution environment

Less Control of execution environment

Less Agile development & deployment

More Agile development & deployment

Icebreaker

Browser: Kahoot.it
Game Code:

Enterprise Skill Landing Zone Themes

Priorities & goals

Cloud adoptions

- Dissonance & friction

Vision

- Strategy, maturity & flexibility

Challenge

- **Cloud adoption philosophy**
- **Delivery & provisioning**
- **Governance, security & compliance**

Solution

- **Cloud native services in production**
- **Identity, policy, governance, operations**
- **Application-centric** (IaaS, PaaS, SaaS)

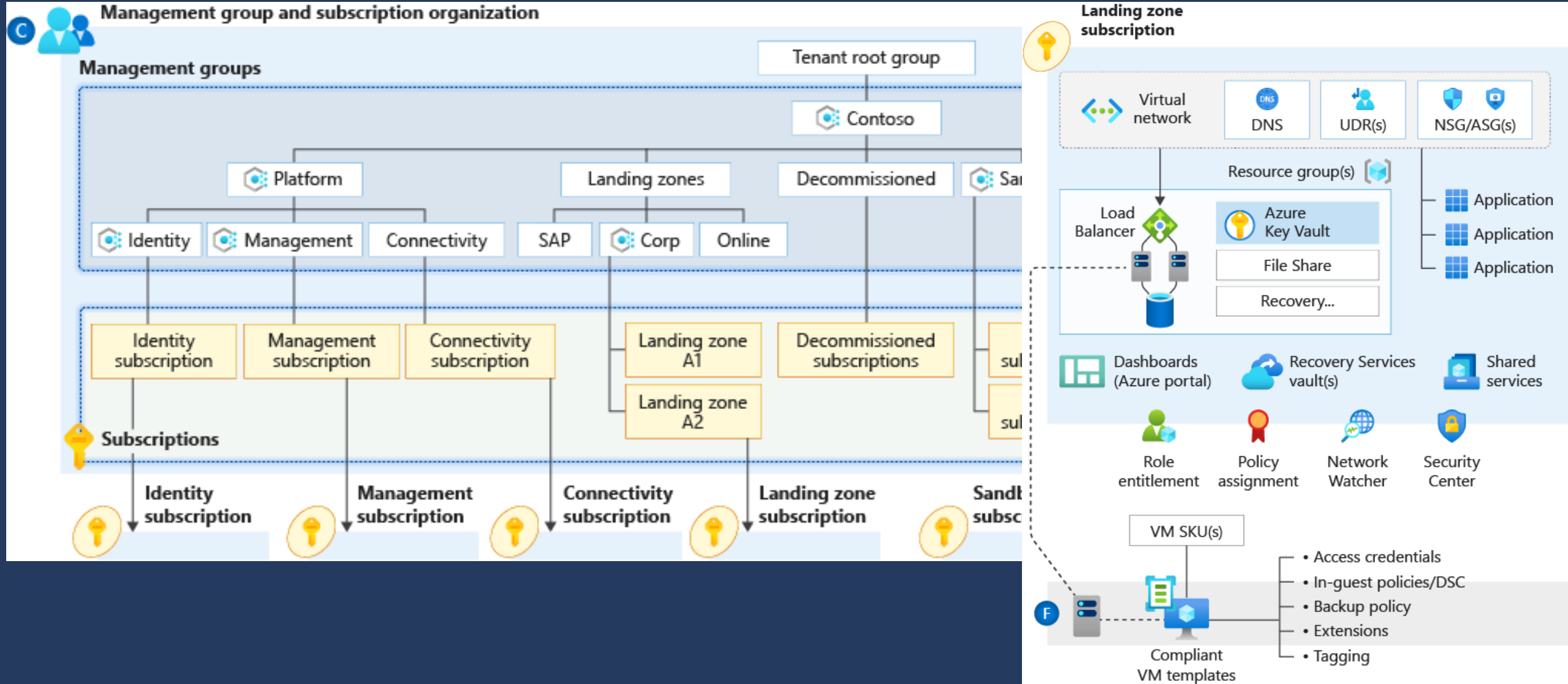
Design principles

- **Organizational billing & management**
- **Standards & policies**
- **Developer centric & flexibility**

Critical & key components

- Enterprise enrollment & Azure Active Directory (Azure AD)
- Identity & access management
- Management groups & subscriptions
- Network topology & connectivity
- Management & monitoring
- Business continuity & disaster recovery
- Security, governance & compliance
- Platform automation (DevOps, CI, CD)

Identity, governance & autonomy





Azure Dev Day – Web Solutions and Lab

Web Solutions

Building resilient web, mobile and API apps with
Azure App Service

