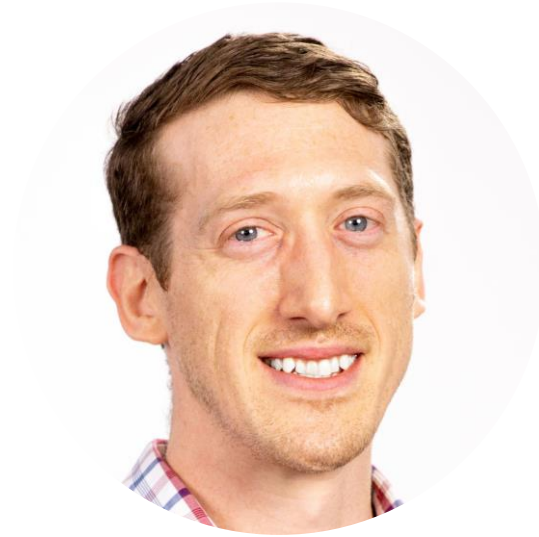




Azure Dev Day



Azure Dev Day



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Azure Dev Day



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Devs

Agenda (CDT)



8:45



Intro and fundamentals

9:00



Web-based solutions

10:30



Serverless, event-driven solutions

11:30

Lunch

12:45



Microservice solutions

2:15



DevOps for deploying solutions

3:15



Closing thoughts

Prerequisites



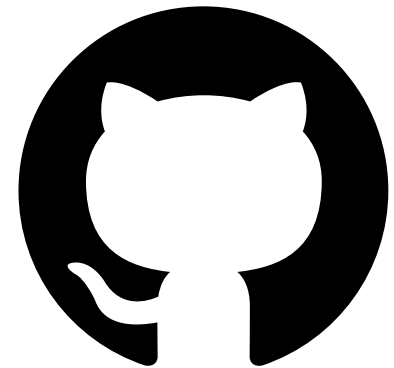
Azure subscription

<https://azure.com/free>



GitHub Account

<https://github.com/signup>

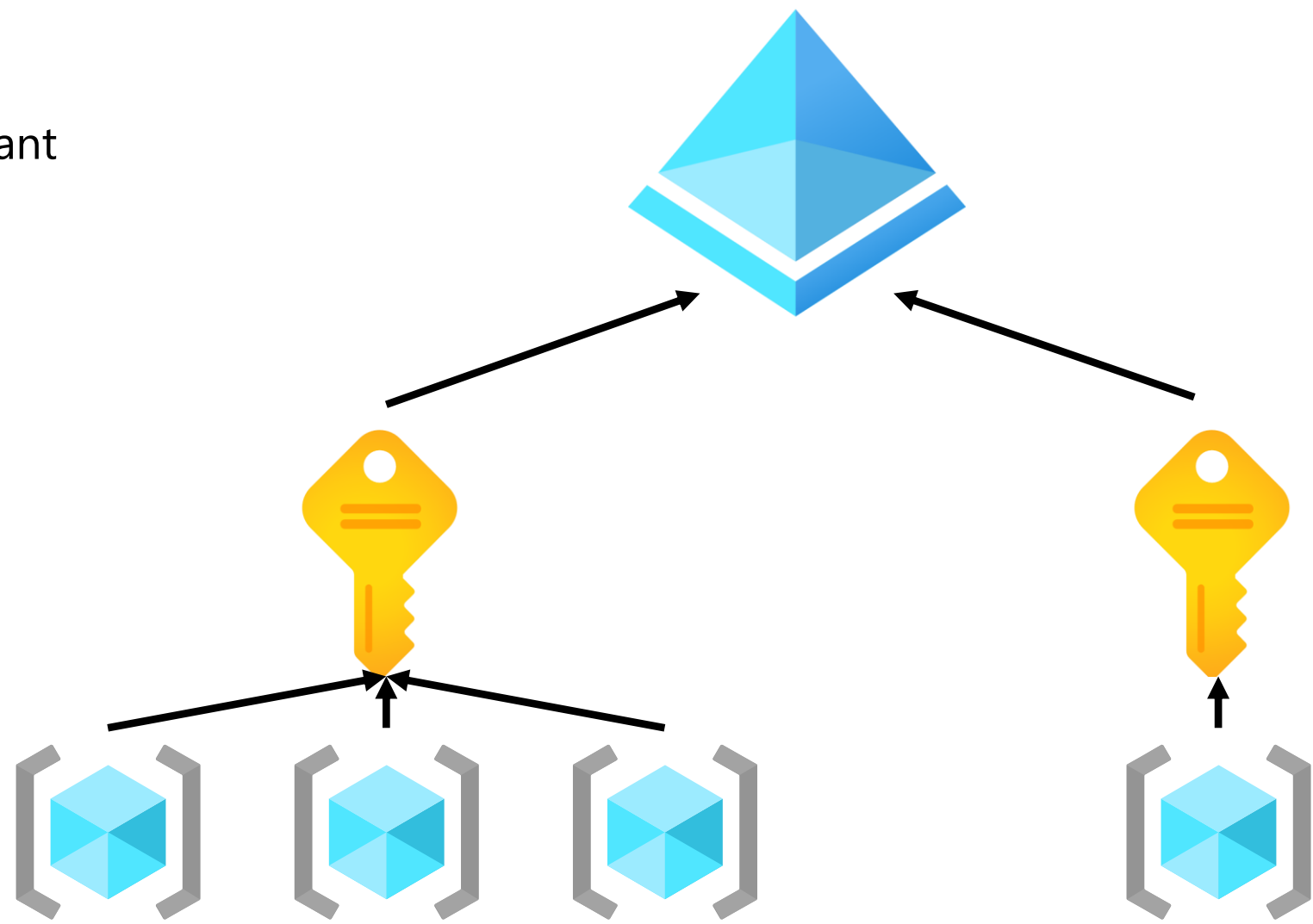


Resource Management

Azure Active Directory Tenant

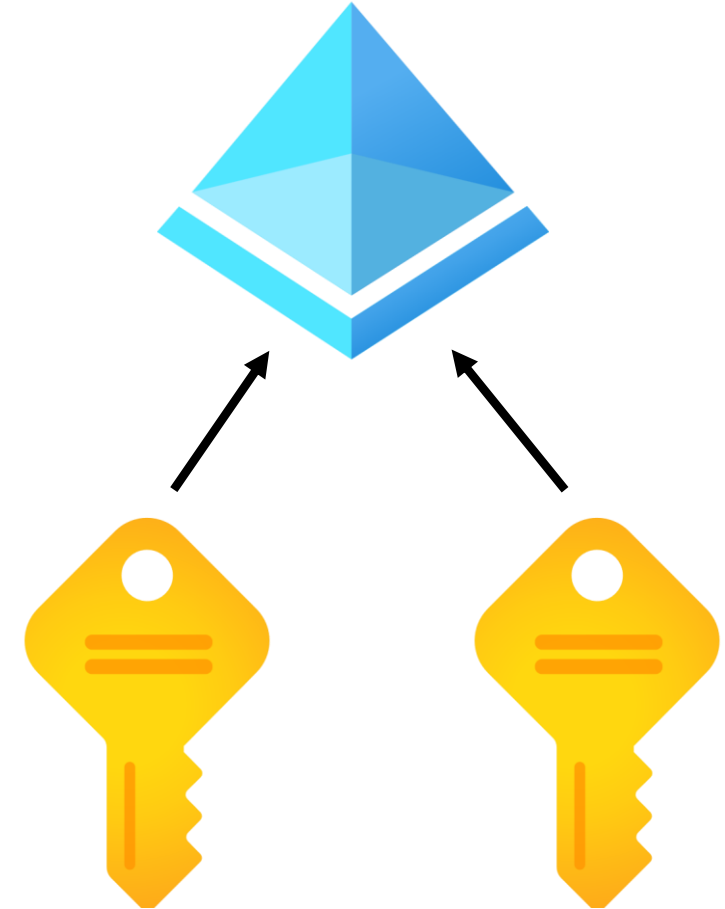
Azure Subscriptions

Azure Resource Groups

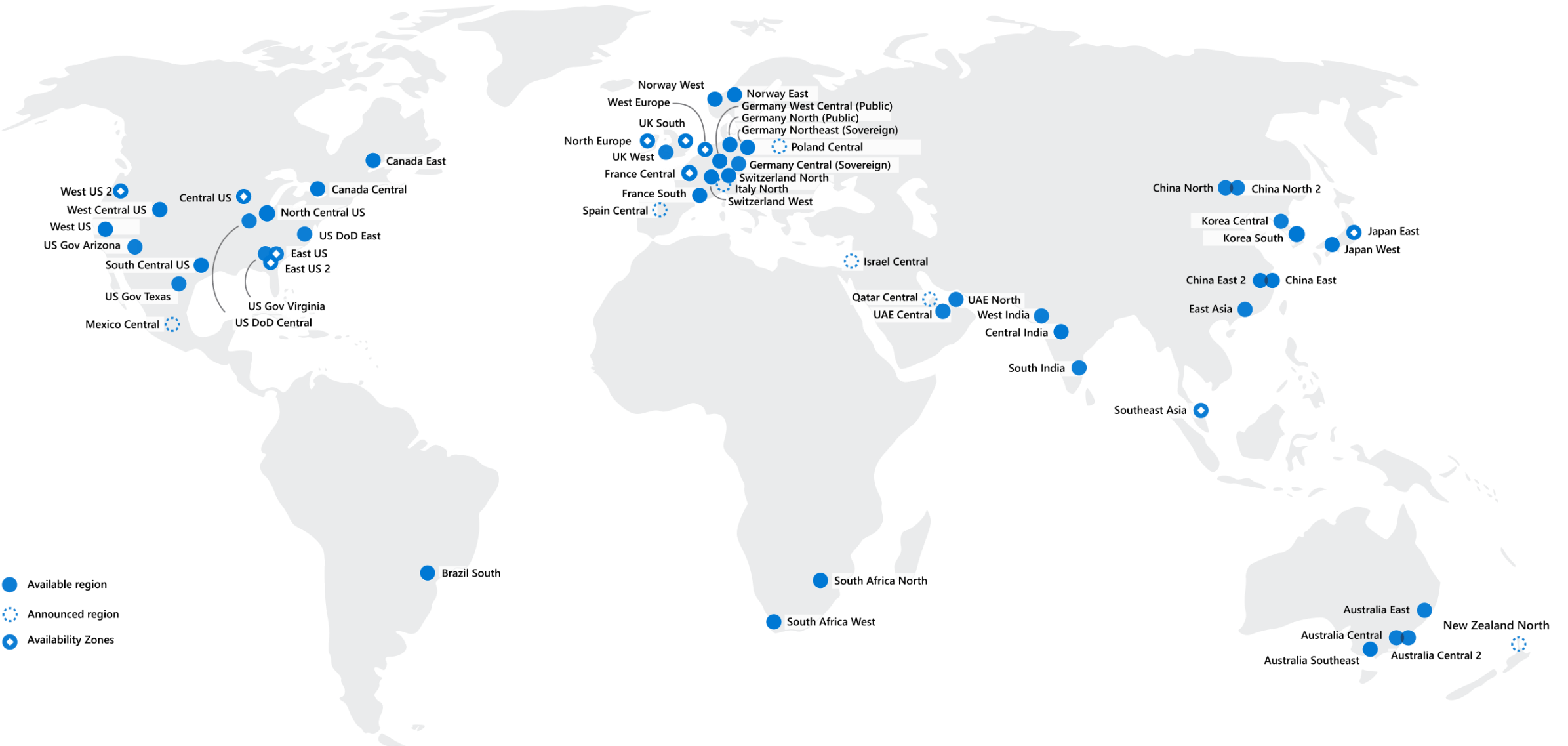


Azure Active Directory

- Single organizational Tenant
- Management of
 - Users
 - Applications
 - Groups
- Role based access control (RBAC)
 - Owner – Manage everything including RBAC
 - Contributor – Manage everything except RBAC
 - Reader – View everything



Regions



Sample of available tools



+ Azure Tools Extension



+ Azure Toolkit Plugin



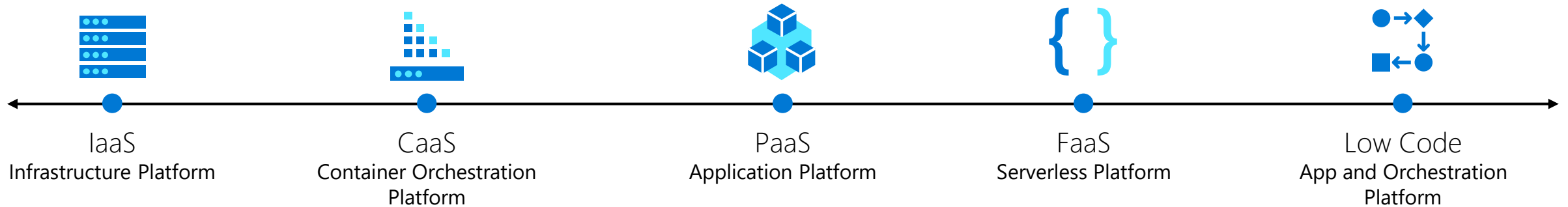
+ Azure Toolkit



+ Cloud Explorer



Application hosting continuum



Virtual Machines



Azure Kubernetes Service



Azure Container Apps



Azure Spring Apps



Azure App Service



Azure Functions



Azure Logic Apps



Power Apps

More Control of execution environment

Less Control of execution environment

Less Agile development & deployment

More Agile development & deployment