

# Hit Cloud Refresh and Get Ready for Azure Fundamentals Exam: AZ-900

Wed, 9/10/2025 10:00 am



Elkhan Yusubov



## Elkhan Yusubov

Speaker | Author | Architect  
Founder of #CloudMarathoner



Elkhan is a Director of Cloud Infrastructure, a Microsoft Azure MVP and MCT Community Lead with experience in cloud solutions, enterprise healthcare systems and data, and API standards (HL7 FHIR, EDI X12).



He is an active Microsoft Tech Community Contributor, Cloud Lunch and Learn Co-organizer, Learn Expert and Architect, as well as a LinkedIn instructor with interests in Architecture, AI, DevOps & Security.



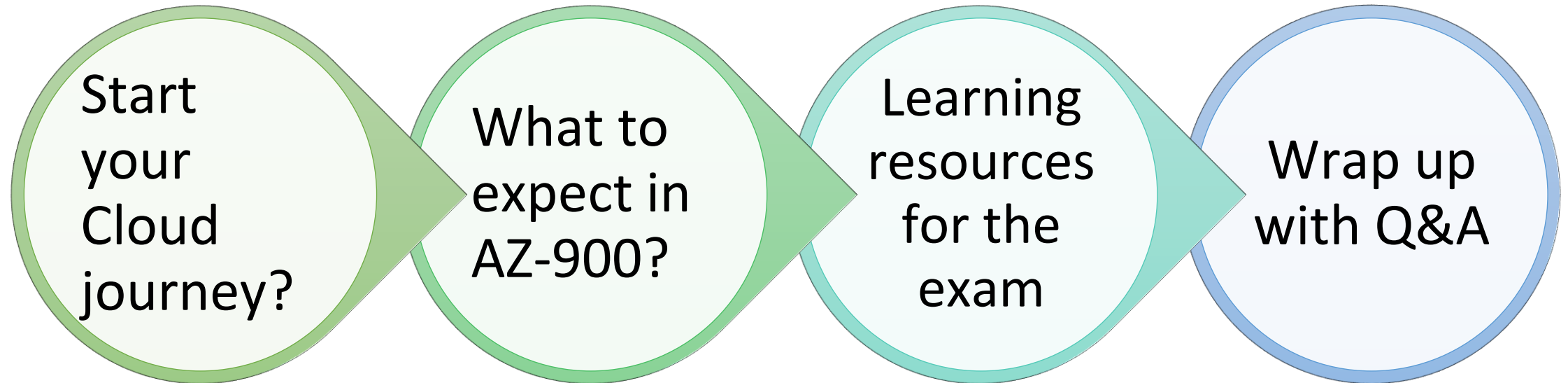
He is a frequent speaker at tech meetups and has volunteered for Give Camps, Microsoft Community Days, Code camps, Azure Data Fest, SQL Saturdays, Global Azure and Microsoft community events, like this one.



And please, checkout his blog posts at Cloud Marathoner site below.

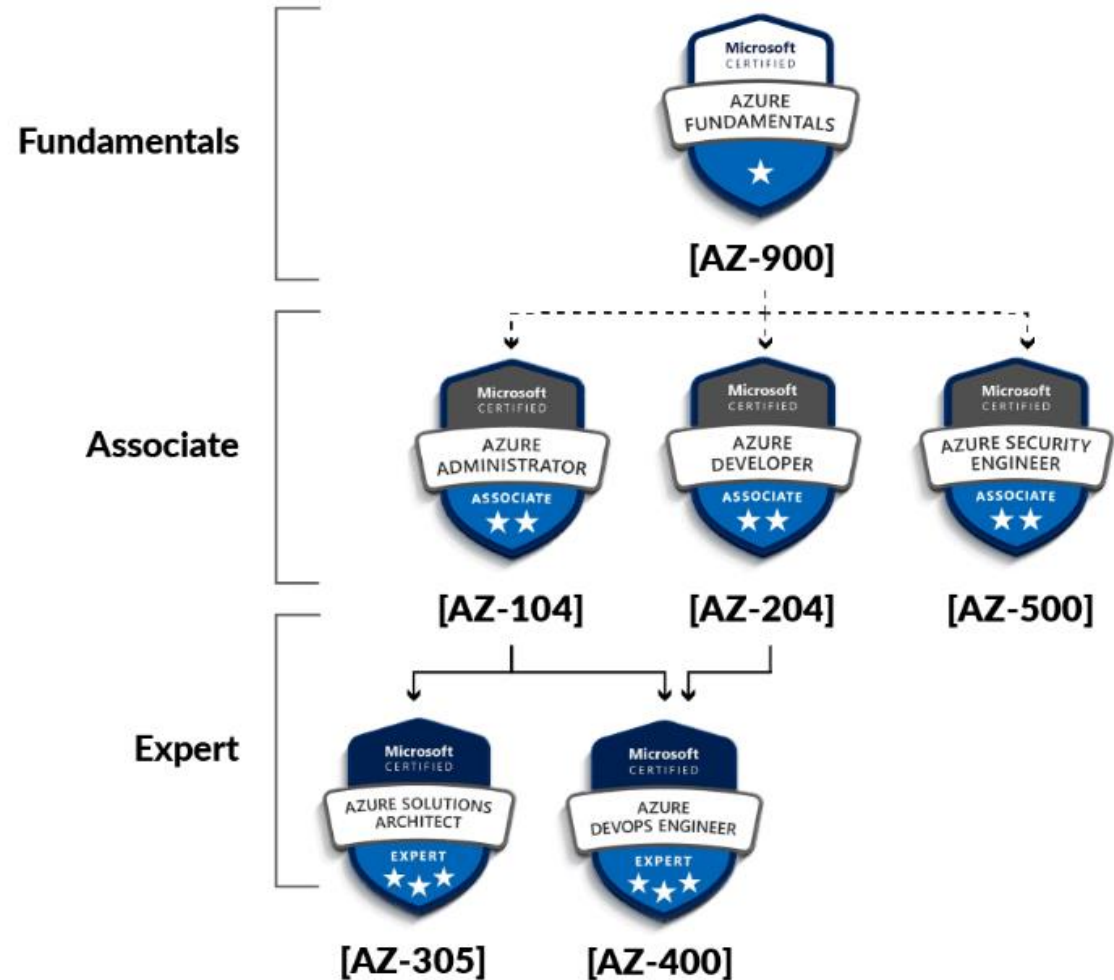
<https://theCloudMarathoner.com> 🌟 🏃 🏃

# What we will cover



# Where to start your Cloud Journey?

- Starting with fundamentals
- Focusing on your role
- Focusing on environment



# What to expect in AZ-900 Introduction to Microsoft Azure?

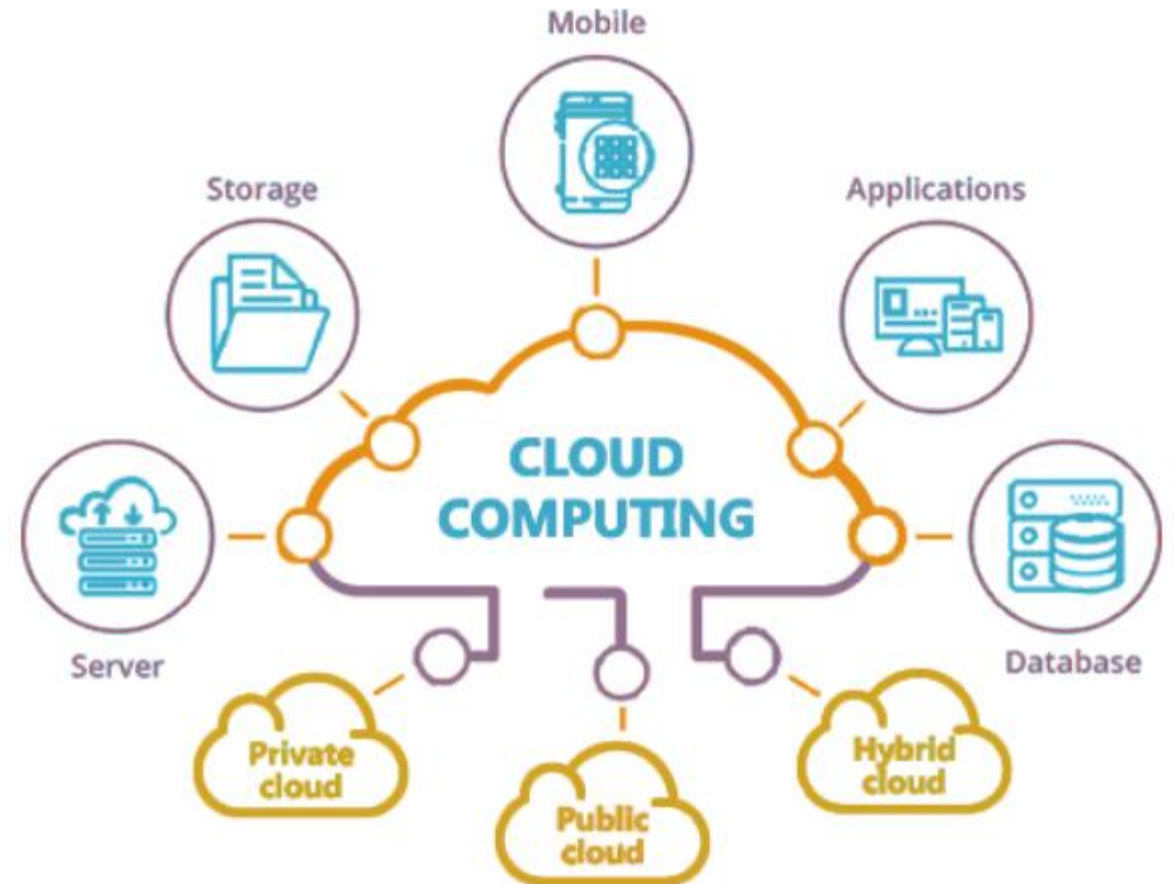
Describe cloud concepts	25-30%
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Describe Azure architecture and services	35-40%
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Describe Azure management and governance	30-35%
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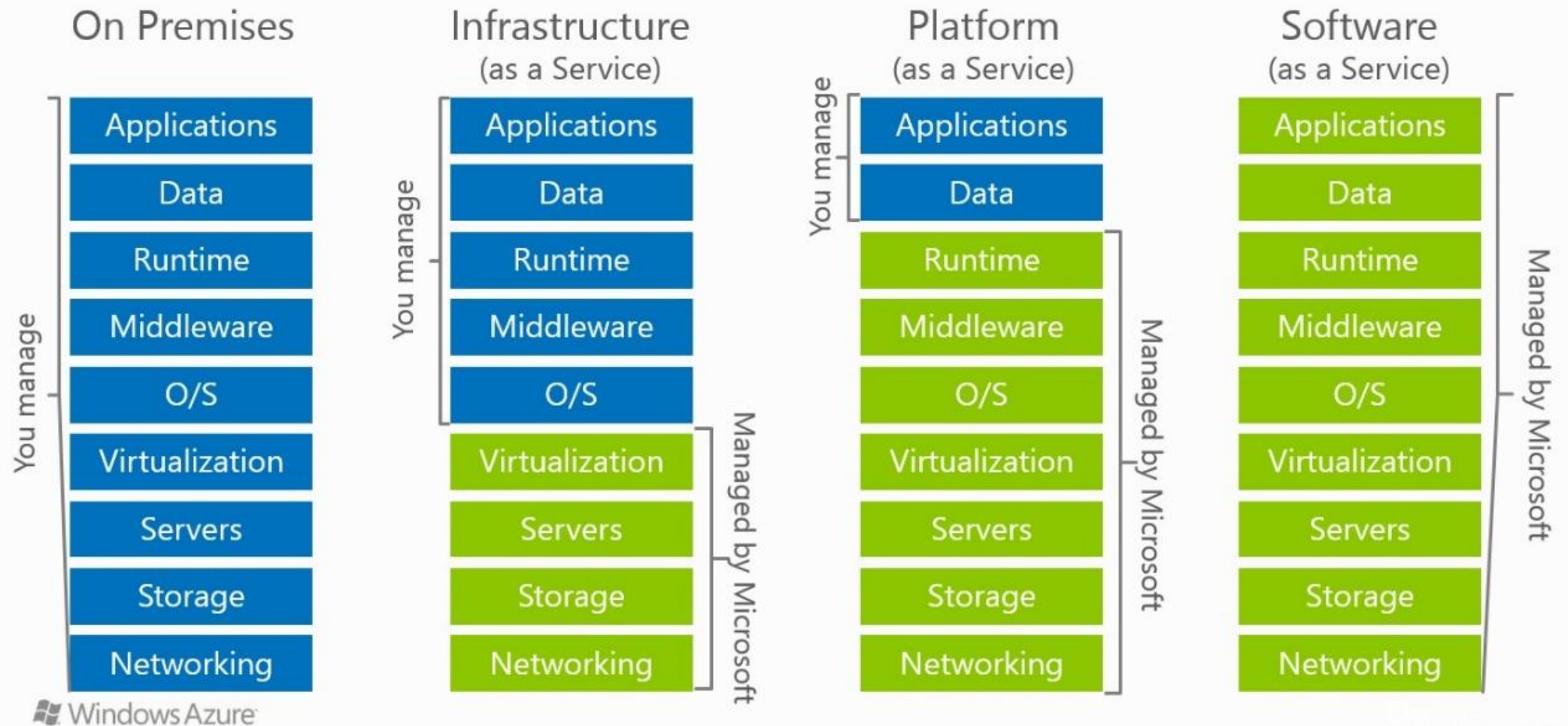
# Describe cloud concepts

- Cloud Computing
- Benefits of using cloud services
- Cloud service types



## Demo 1:

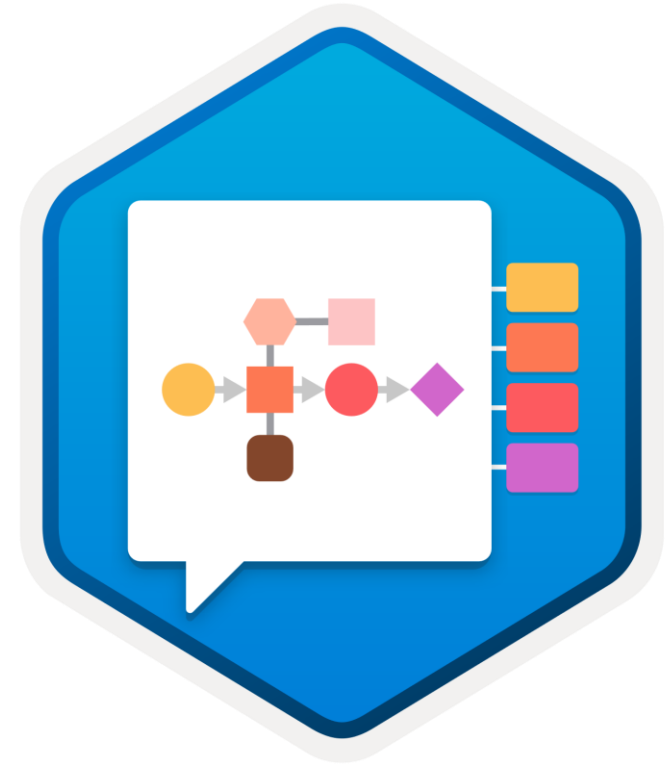
# Cloud Models





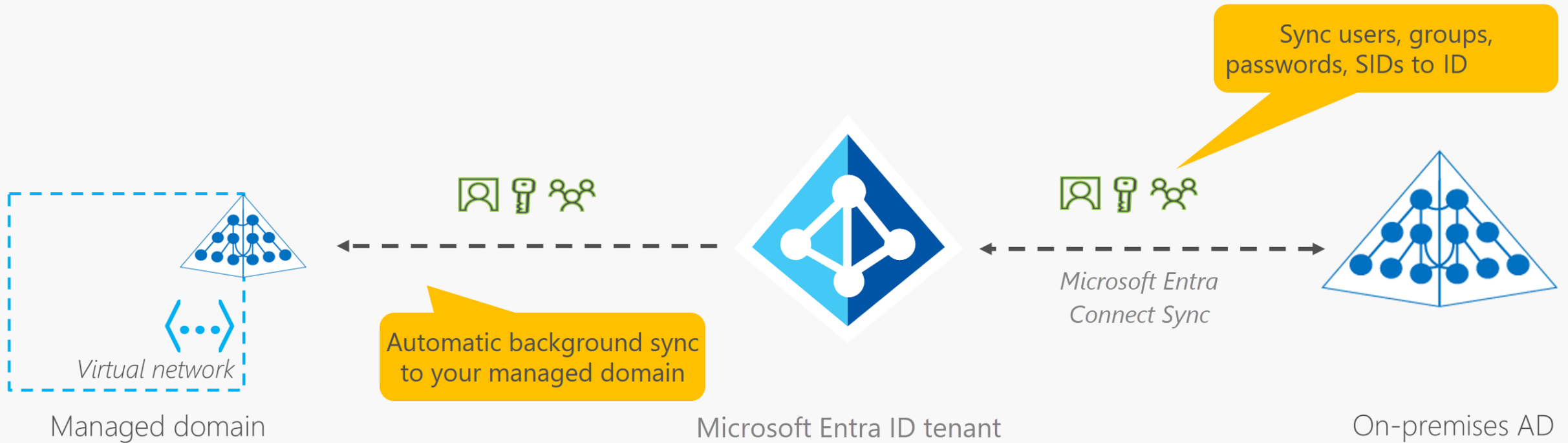
# Describe Azure architecture and services

- Core architectural components of Azure
- Azure compute and networking services
- Azure storage services
- Azure identity, access, and security



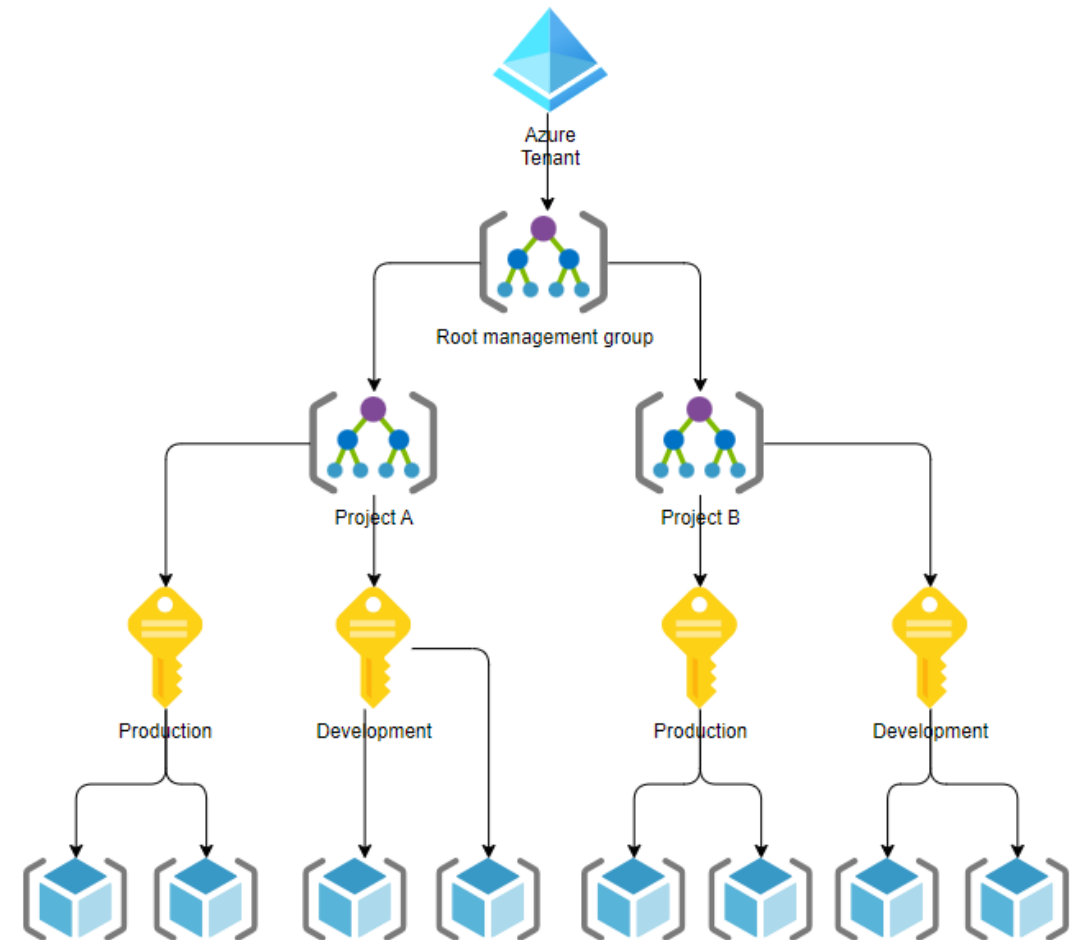


## Demo 2: Azure services and architecture

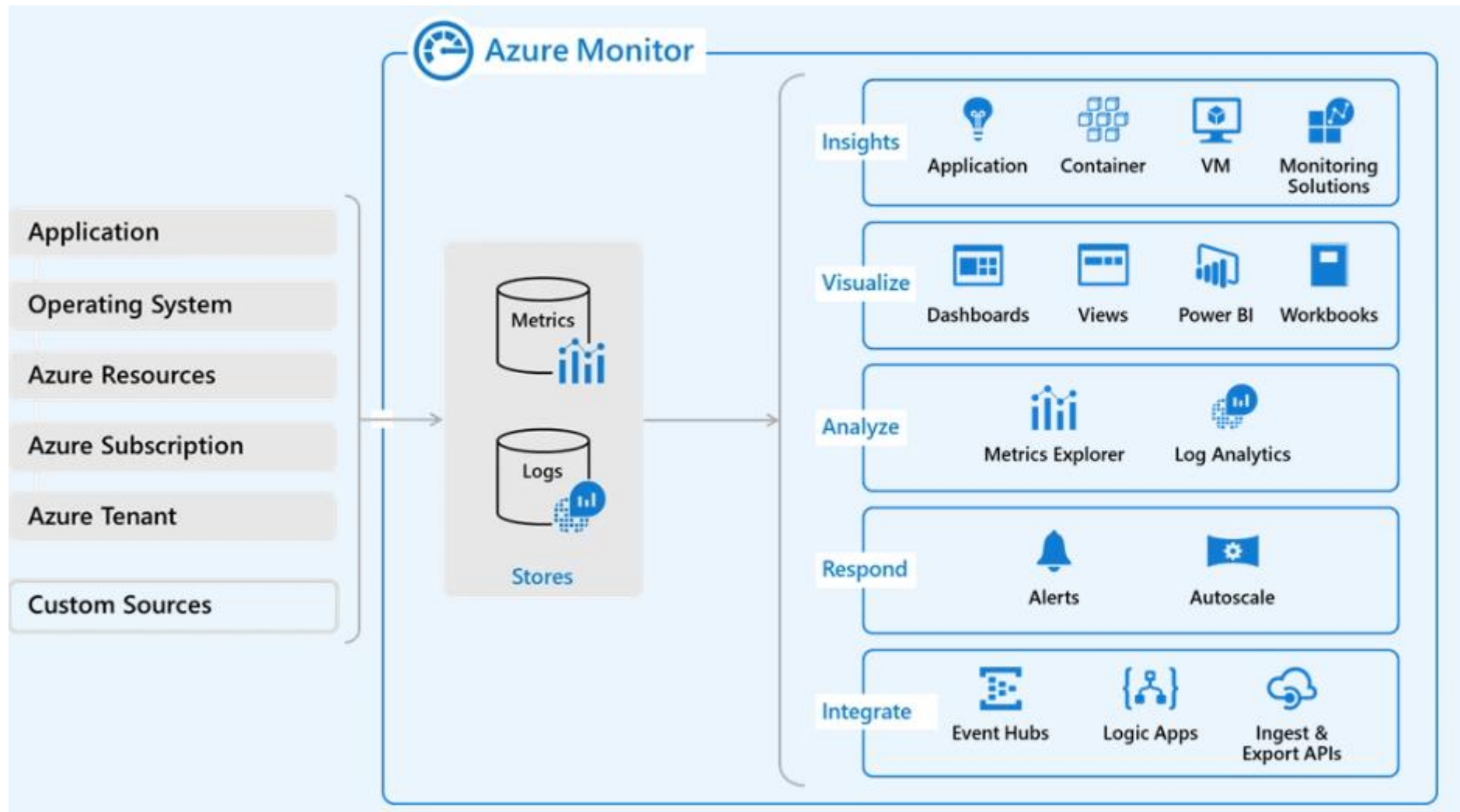


# Describe Azure management and governance

- Cost management in Azure
- Tools for governance and compliance
- Tools for managing and deploying resources
- Monitoring tools in Azure



# Demo 3: Azure management and governance



# Applied Skills – hands on practices

## Filter

Clear all

## Products

Find a product

- ☐ .NET
- ☐ Azure
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- ☐ Microsoft Defender
- ☐ Microsoft Entra
  - ☐ Microsoft Fabric
  - ☐ Microsoft Graph
- ☐ Microsoft Power Platform
  - ☐ Microsoft Teams

## Roles

- ☐ Administrator
- ☐ AI Engineer
- ☐ App Maker
- ☐ Data Analyst
- ☐ Data Engineer

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Applied Skills ✕

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### APPLIED SKILLS

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### APPLIED SKILLS

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### APPLIED SKILLS

Build an Azure AI Vision solution

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Microsoft Teams • Developer • Intermediate



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### APPLIED SKILLS

Configure SIEM security operations using Microsoft Sentinel

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### APPLIED SKILLS

Configure secure access to your workloads using Azure networking

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### APPLIED SKILLS

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+ Add

### APPLIED SKILLS

Create and manage automated processes by using Power Automate

Microsoft Power Platform • Administrator • Intermediate



+ Add

# Learning resources for AZ-900 exam

- [Microsoft Learn modules](#)
- [Exam Simulator](#)
- [Free Practice Exam](#)



# Azure always free resources

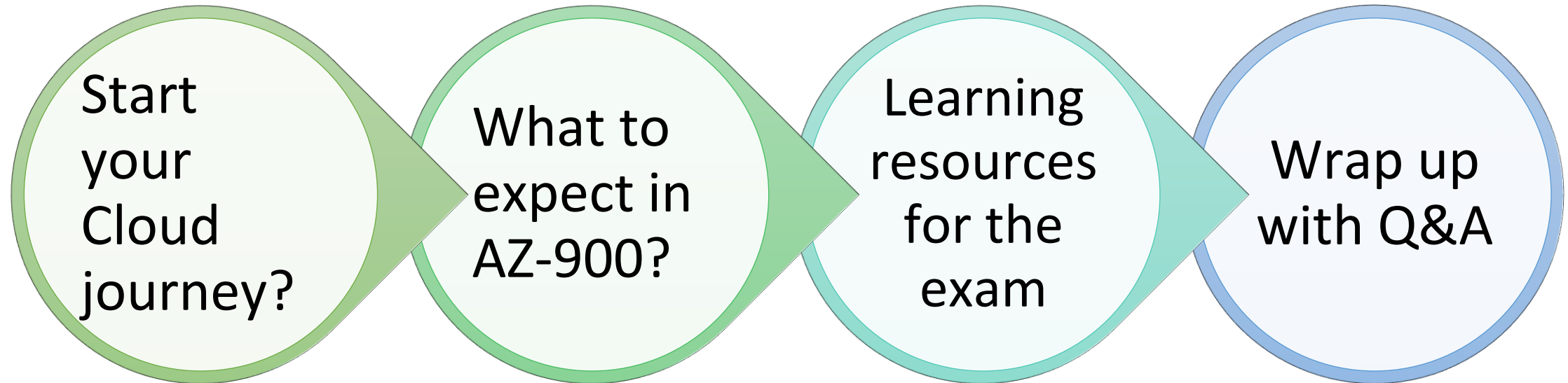
- Azure free subscription
- Always free 65+ services







# What we covered



# What is next?

**#Microsoft AZ-900 Exam details**



**Learning paths for AZ-900**



**#CloudMarathoner YT channel**



**MSFT Practice Assessment**



# Thank you !



<https://azurebacktoschool.com>

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