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

Wed, 9/10/2025 10:00 am

Elkhan Yusubov

sessionize

Elkhan Yusubov

Speaker | Author | Architect

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Microsoft CERTIFIED TRAINER MCT COMMUNITY LEAD 2025

@ElYusubov

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.

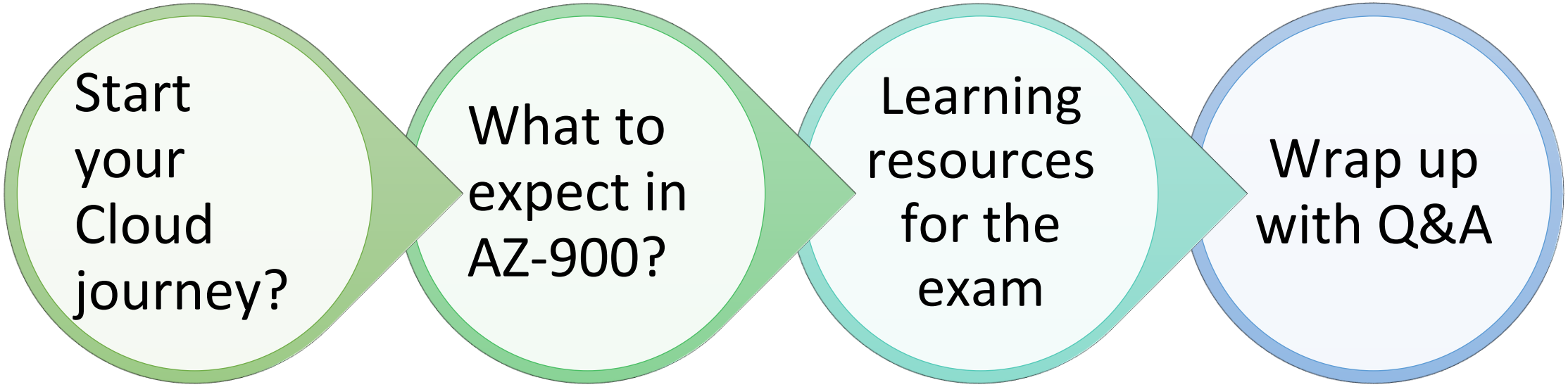
He is a frequent speaker at tech meetups and has volunteered for Give Camps, Microsoft Community Days, Code camps, Azure Data Fest, SQL Saturdays, Global Azure and Microsoft community events, like this one.

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

https://theCloudMarathoner.com 🌤️🏃🏃

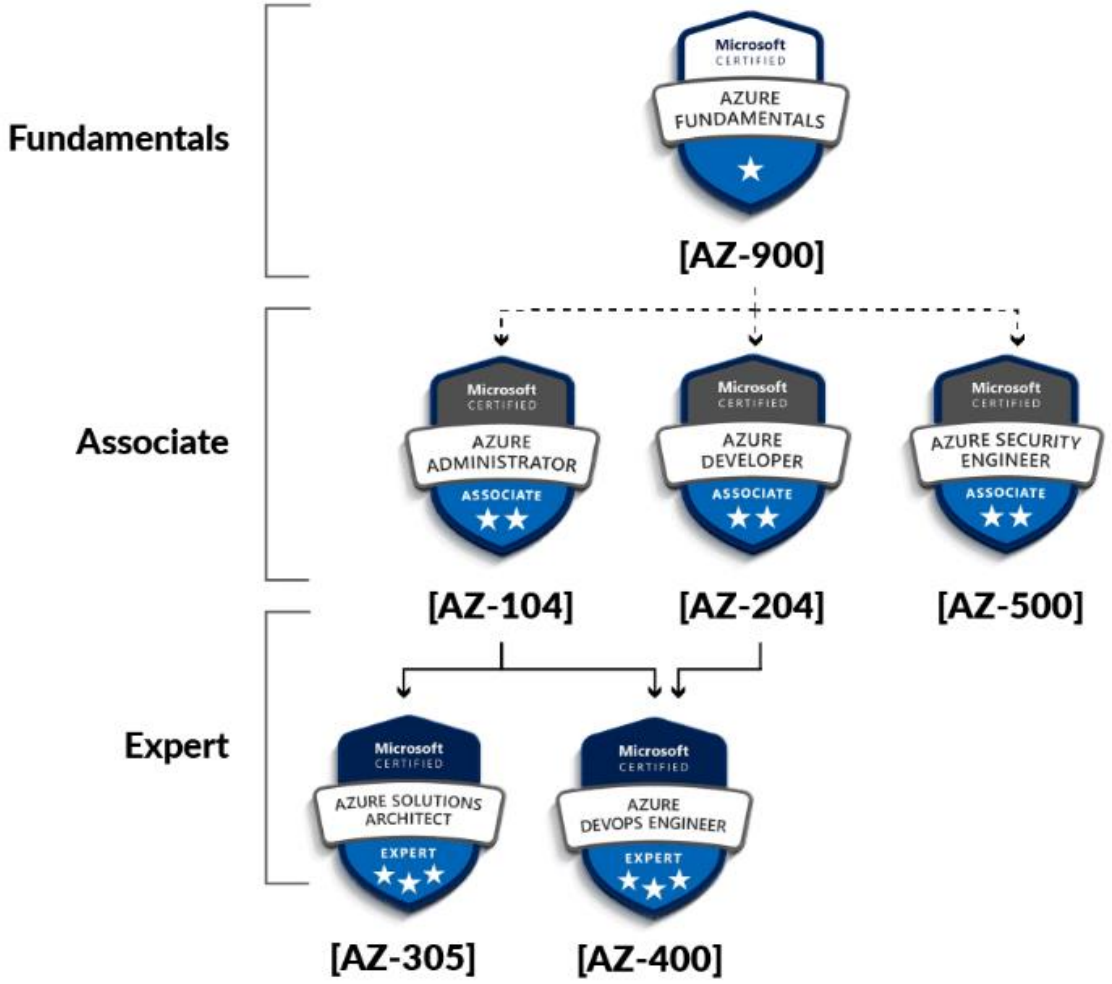
What we will cover

AZURE BACK TO SCHOOL



Where to start your Cloud Journey?

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

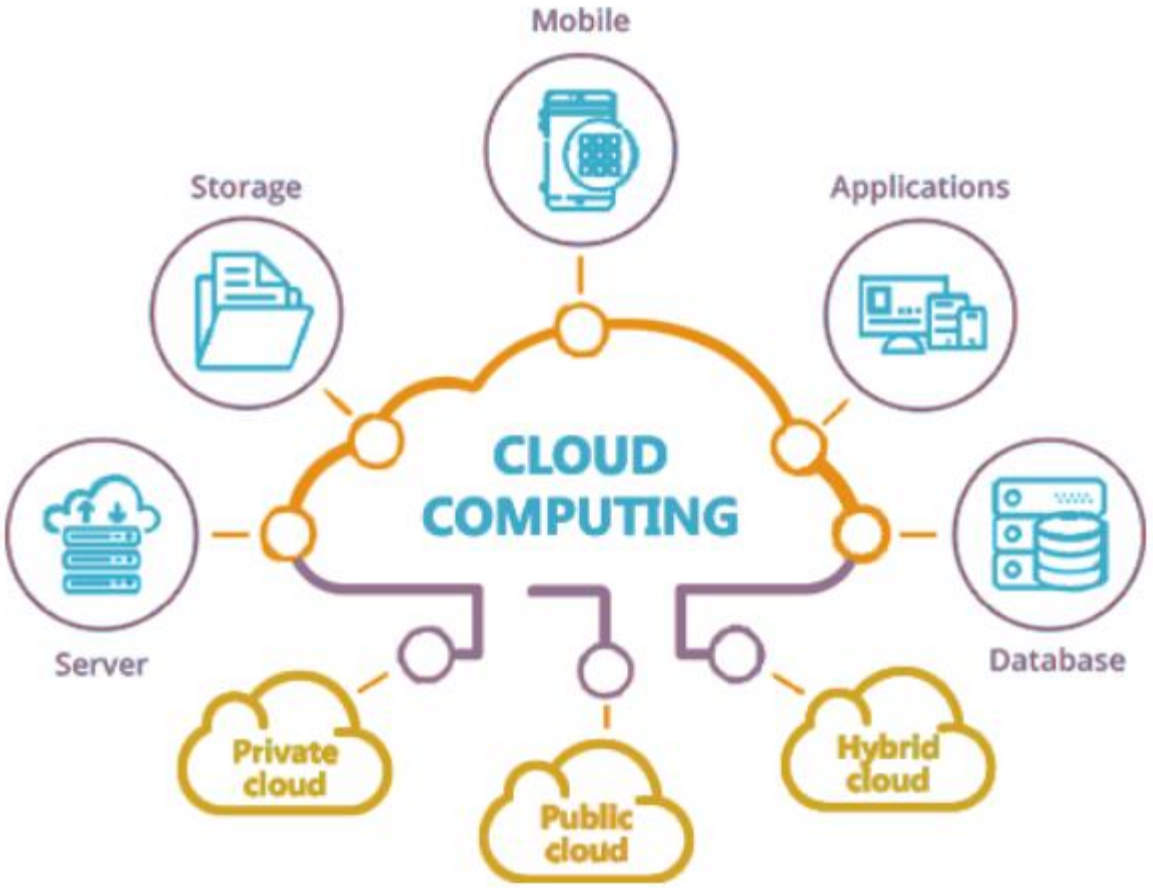


What to expect in AZ-900 Introduction to Microsoft Azure?

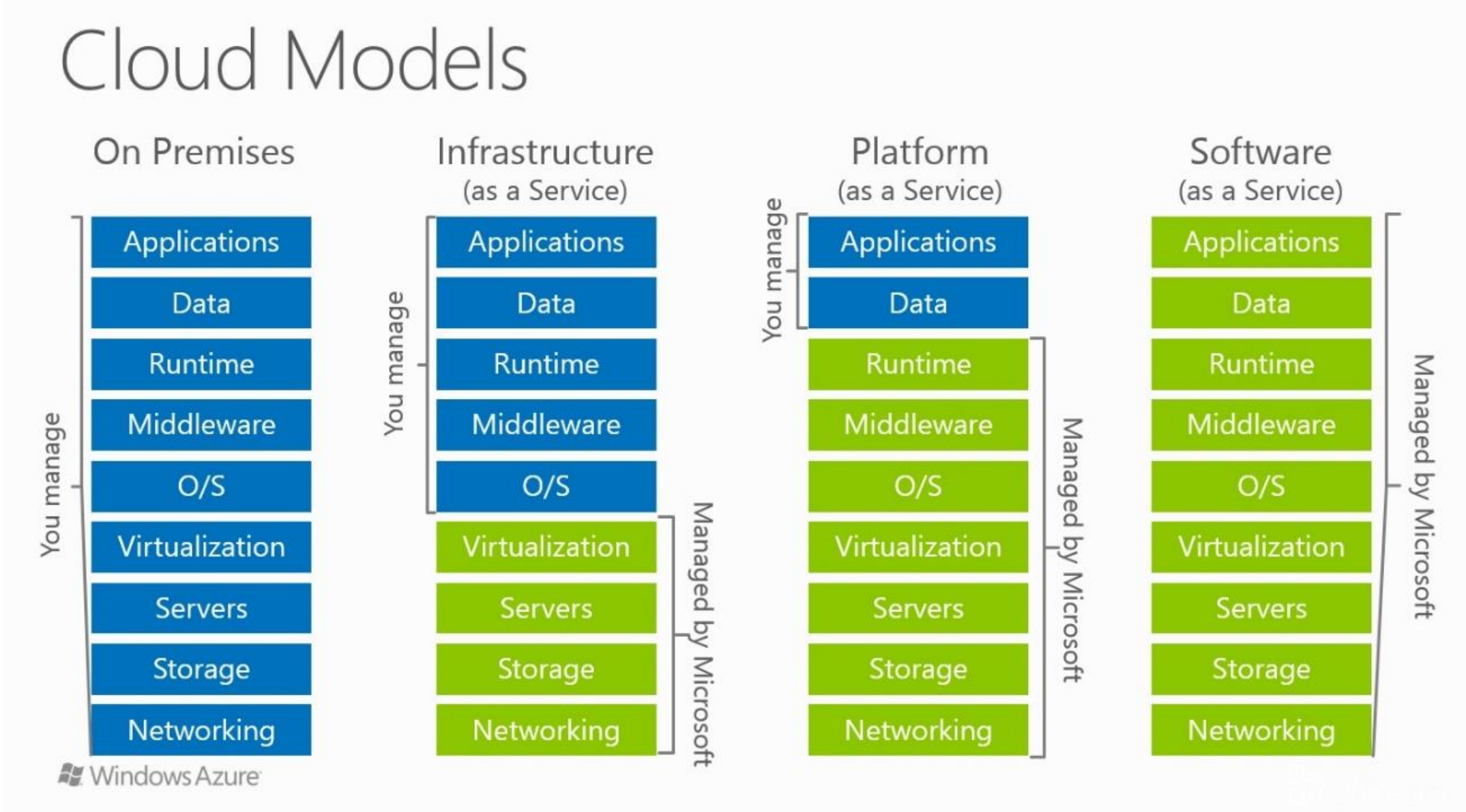
Describe cloud concepts	25-30%
Describe Azure architecture and services	35-40%
Describe Azure management and governance	30-35%

Describe cloud concepts

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

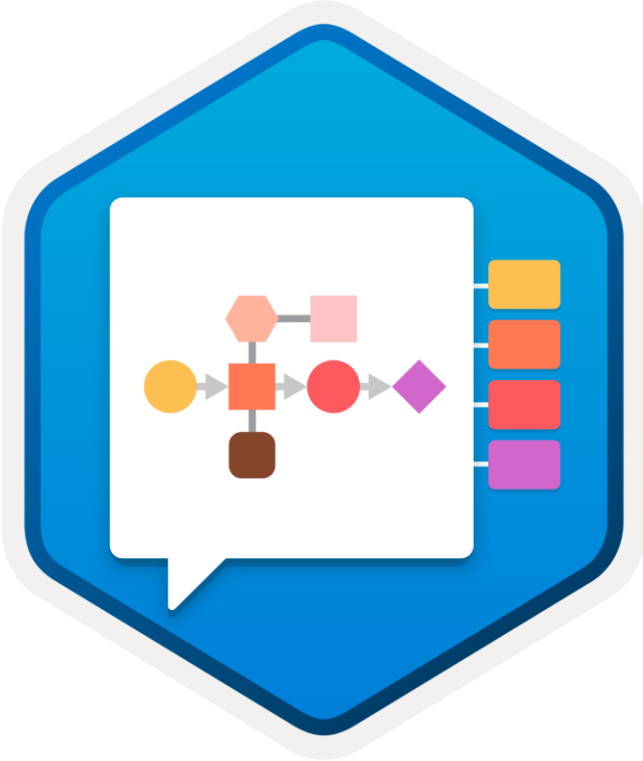


Demo 1:

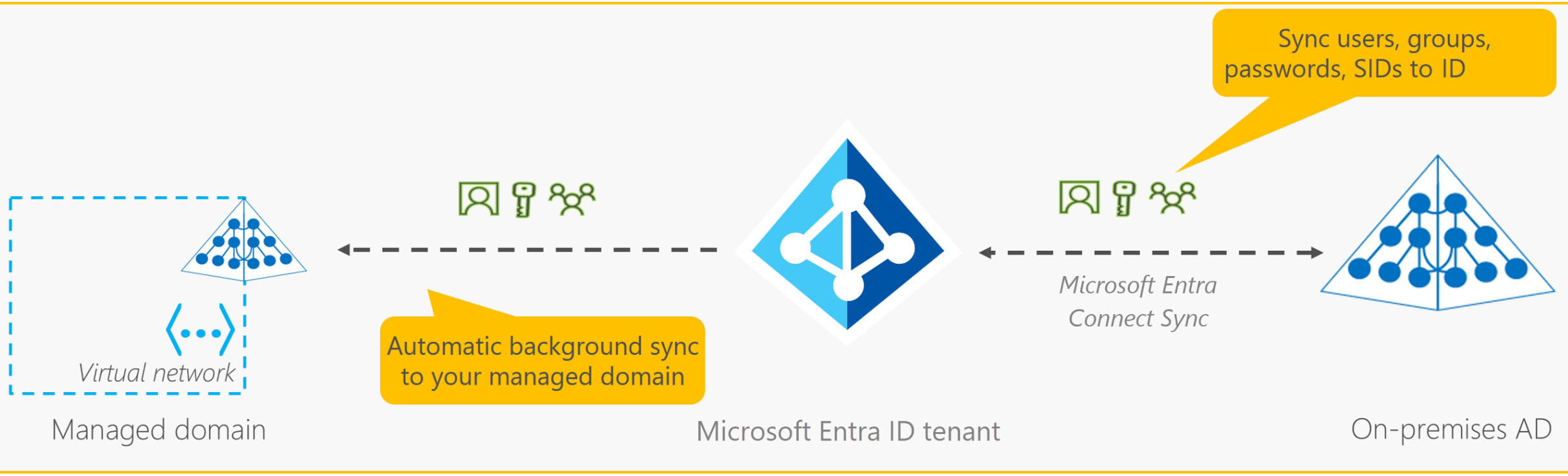

Cloud Models
On Premises
Infrastructure (as a Service)
Platform (as a Service)
Software (as a Service)
You manage
Applications
Data
Runtime
Middleware
O/S
Virtualization
Servers
Storage
Networking
Managed by Microsoft
Windows Azure

Describe Azure architecture and services

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

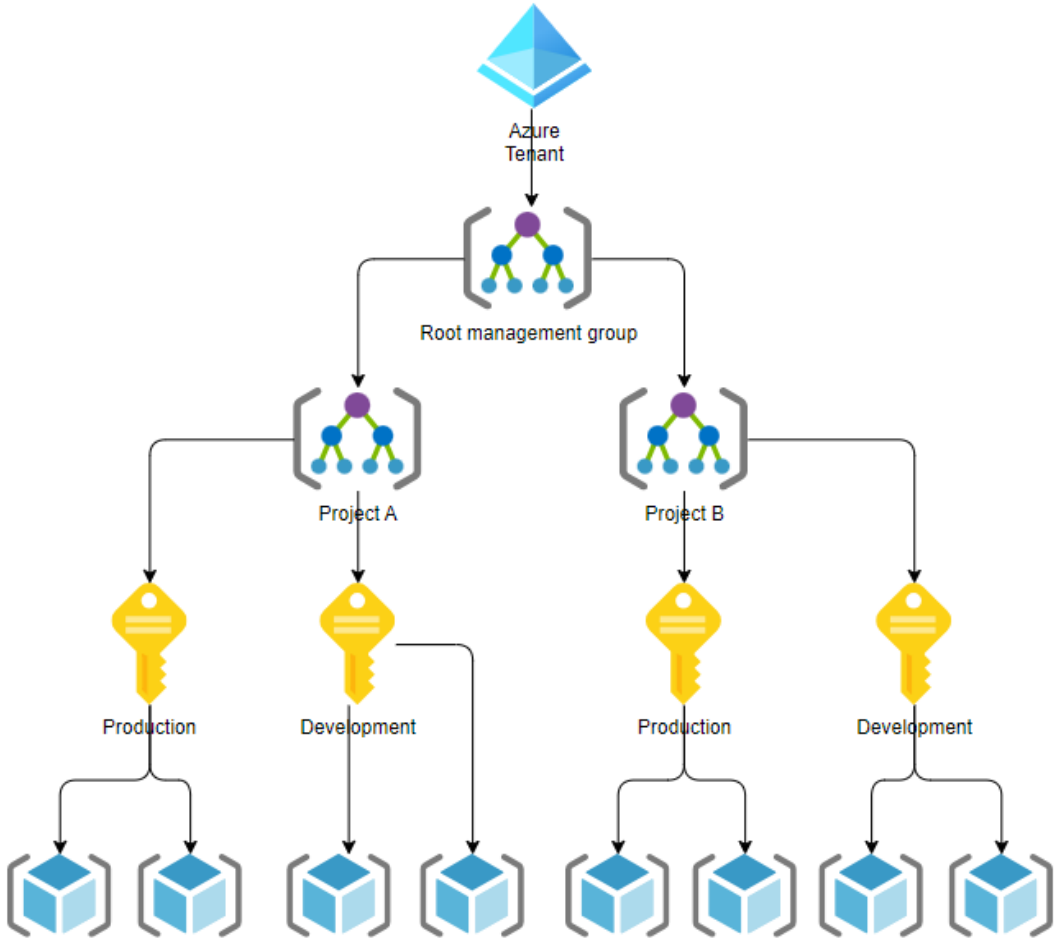


Demo 2: Azure services and architecture

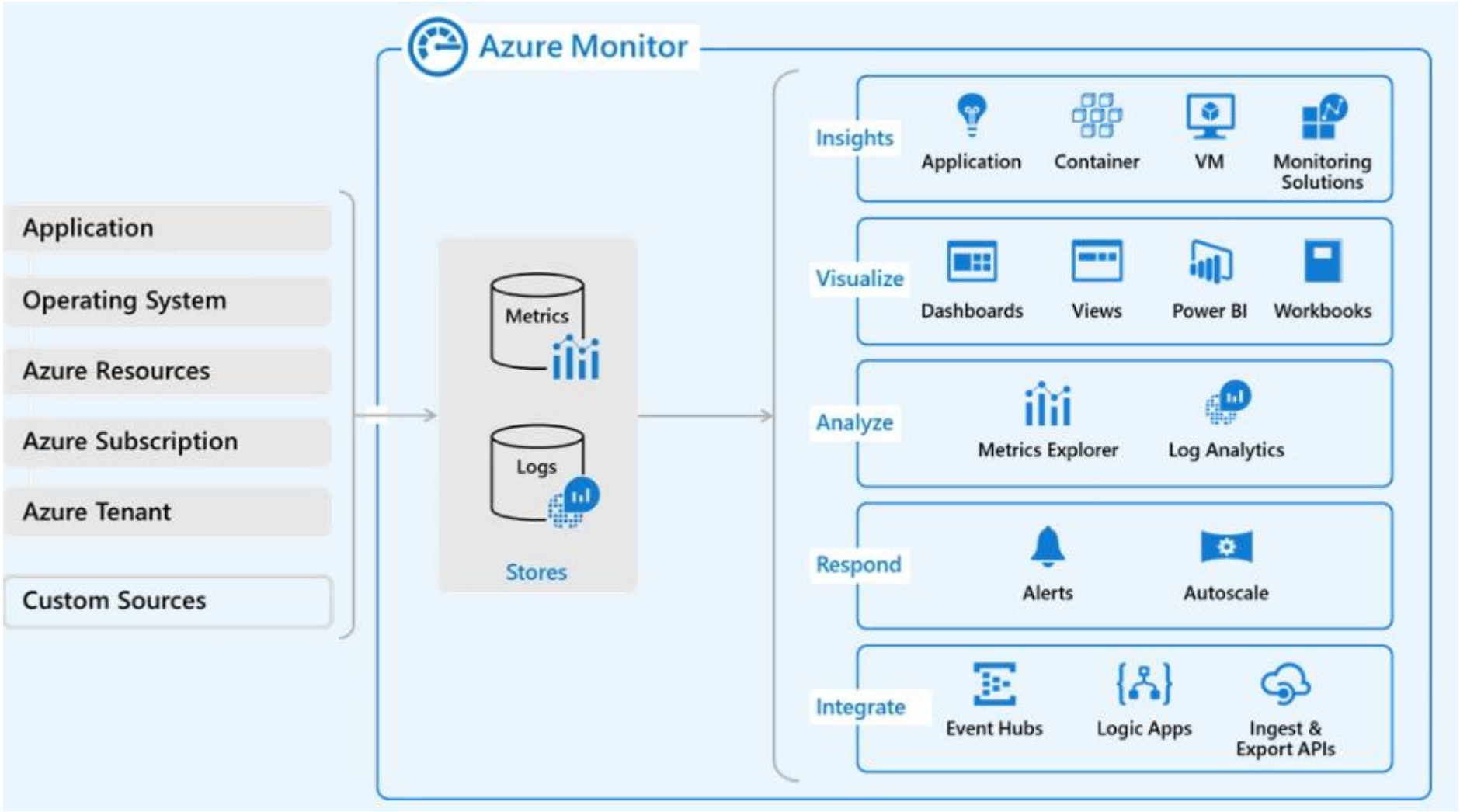


Describe Azure management and governance

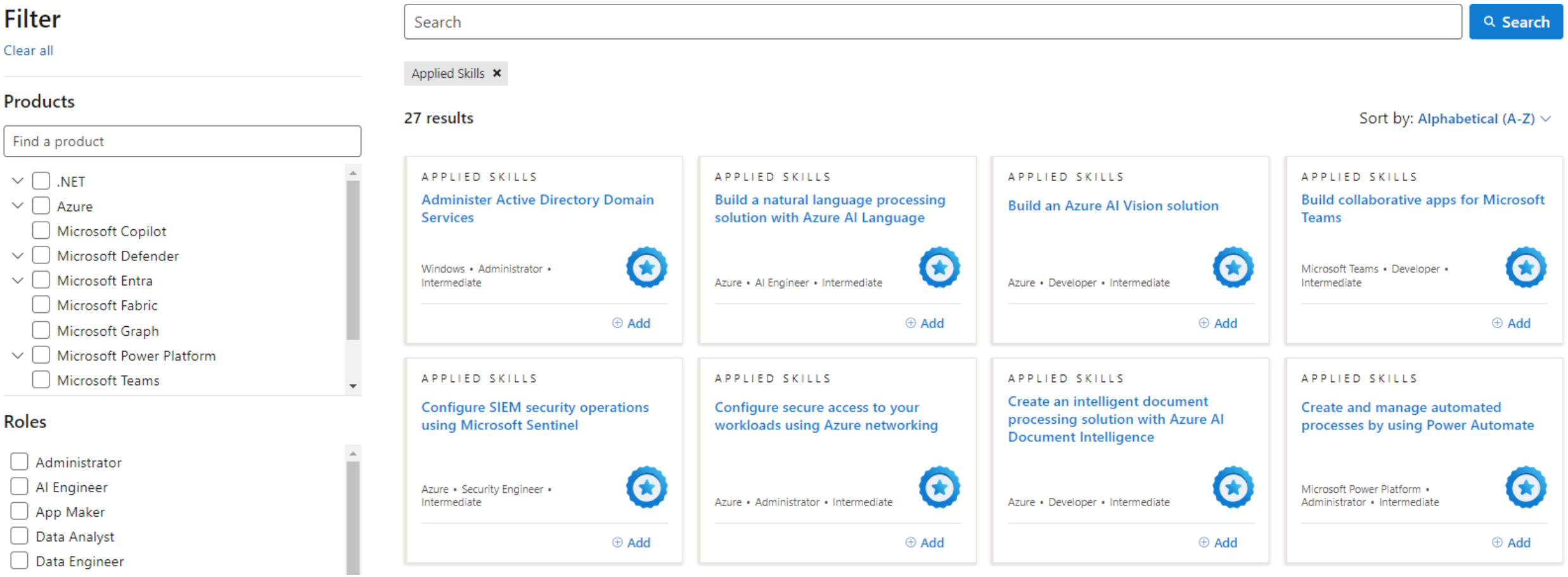
- Cost management in Azure
- Tools for governance and compliance
- Tools for managing and deploying resources
- Monitoring tools in Azure



Demo 3: Azure management and governance



Applied Skills – hands on practices



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

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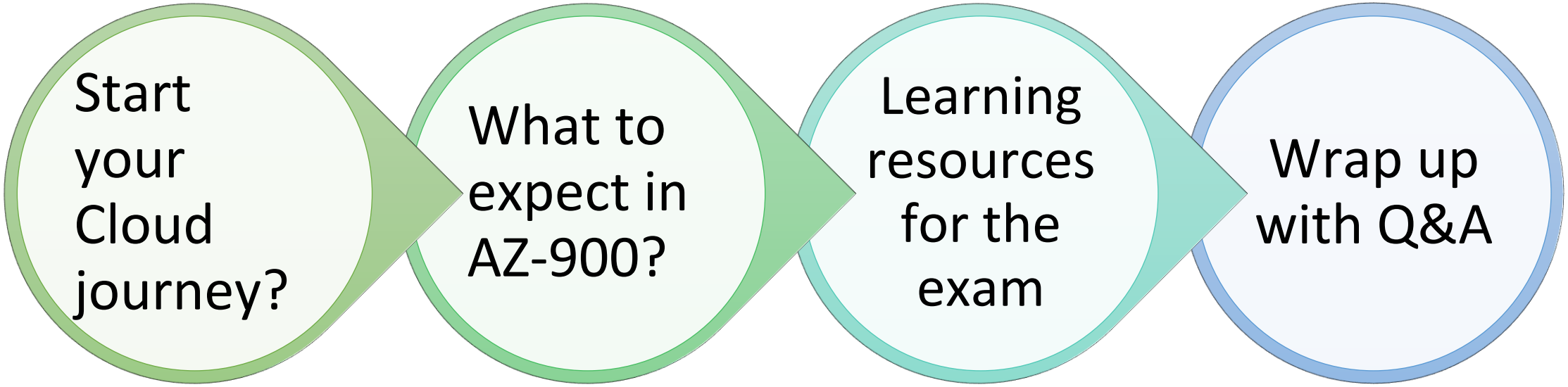

What is next?

#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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