



Elkhan Yusubov
Microsoft MVP & MCT
T-REX Solutions

Getting you ready for Microsoft Azure Architect exam

September 1, 2022





Elkhan Yusubov

Speaker | Author | Cloud Architect
Founder at #cloudmarathoner



Elkhan is a Cloud Architect Manager, Microsoft Azure MVP and 15+ MCT with experience in cloud solutions, enterprise healthcare systems and healthcare data, and API standards (HL7 FHIR, EDI X12).

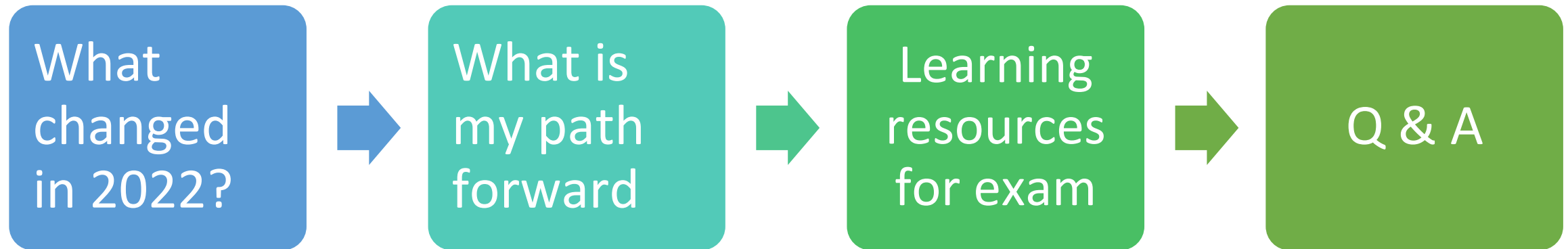
He is an active Microsoft Tech Community Contributor, Cloud Lunch and Learn Speaker and Co-Organizer, and LinkedIn instructor with interests in Architecture, DevOps & Security.

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

Please, checkout the blog posts at Cloud Marathoner site below.


<https://theCloudMarathoner.com>   

What we will cover



What has changed in a year?





Your paths to become Microsoft Certified: Azure Solutions Architect Expert

	Microsoft Certified: Azure Administrator Associate	+	Exam AZ-305
or	Exam AZ-303*	+	Exam AZ-305
or	Exam AZ-303*	+	Exam AZ-304*
or	<i>If you already passed Exam AZ-300**</i>	+	Exam AZ-304*
or	<i>If you already passed Exam AZ-301**</i>	+	Exam AZ-303*

* Pass Exam AZ-303 or Exam AZ-304 before they retire on March 31, 2022.
** Exam AZ-300 and Exam-301 are retired.

What is my path forward?



Complete one prerequisite

Take one exam



PREREQUISITE OPTION 1

Microsoft Certified: Azure
Administrator Associate



CERTIFICATION EXAM

Designing Microsoft Azure
Infrastructure Solutions





What we have in AZ-305 exam?

Design identity, governance, and monitoring solutions (25-30%)

Design data storage solutions (25-30%)

Design business continuity solutions (10-15%)

Design infrastructure solutions (25-30%)

Exam prep session on AZ-305



AZ-305 exam – Skills Measured 1

Design identity, governance, and monitoring solutions

- 1.1 Design a solution for logging and monitoring
- 1.2 Design authentication and authorization solutions
- 1.3 Design governance
- 1.4 Design identities and access for applications



AZ-305 exam – Skills Measured 2

Design Data Storage Solutions

- 2.1 Design a data storage solution for relational data
- 2.2 Design data integration
- 2.3 Recommend a data storage solution
- 2.4 Design a data storage solution for non-relational data



AZ-305 exam – Skills Measured 3

Design Business Continuity Solutions

- 3.1 Design a solution for backup and disaster recovery
- 3.2 Design for high availability



Learning resources for AZ-305 exam



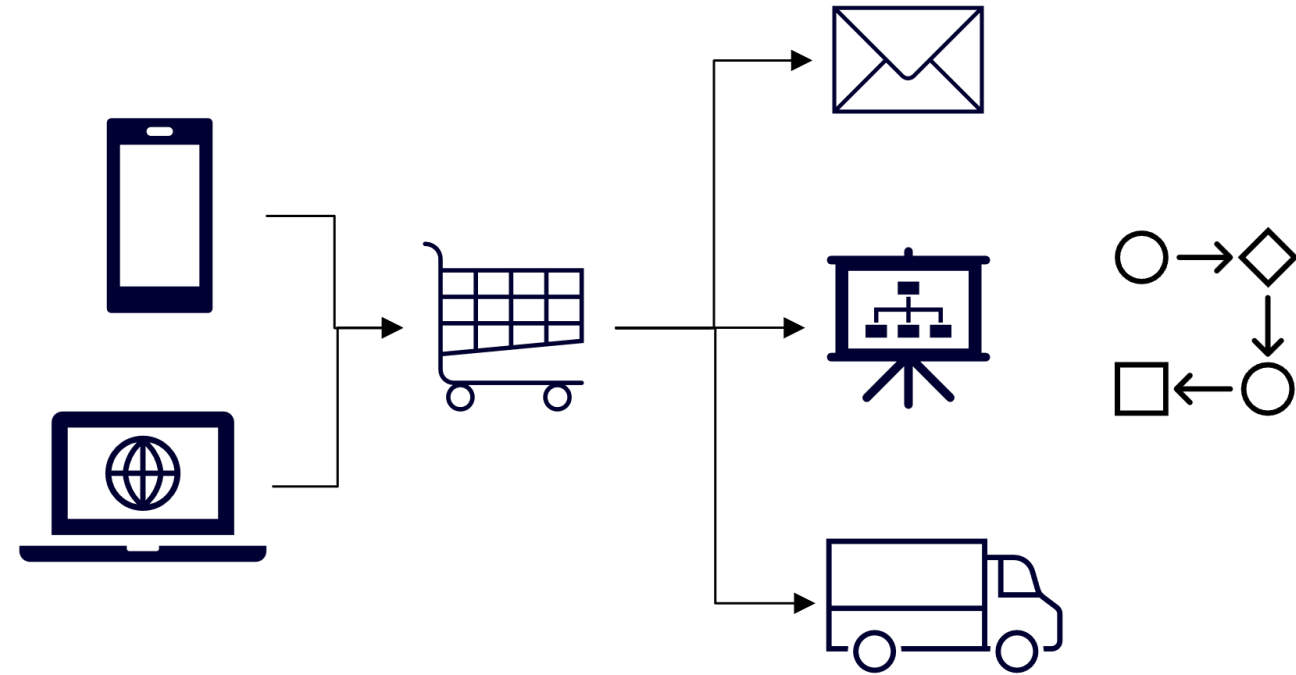
- [Microsoft Learn modules](#)
- [Cloud Marathoner – Study Guide](#)
- [Thomas Maurer – Study Guide](#)
- [Official practice tests](#)
- [John Savill's Study Cram](#)
- [Labs and exercises](#)
- [Azure Architect center](#)
- [Microsoft Exam emulator](#)



Case Studies – Design an app architecture



- Where should the images be stored?
- How will you ensure that all images are scanned even when uploads are outpacing scanning?
- Once images are approved and the catalog database is updated, how will the customer be notified?



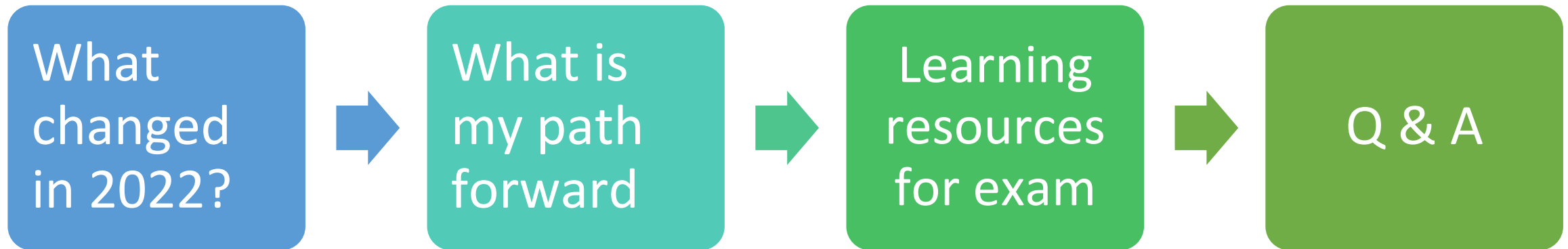
Azure always free resources



- Azure free subscription
- Always free 40+ services



What we have covered





What is next?



#CloudMarathoner 's Study Guide



Microsoft Lean AZ-305 modules



AWESOME Azure Architect - GitHub



**Azure Solutions Architect (AZ-305)
Cert Prep: Design Infrastructure
Solutions (Coming soon)**



Thank you !



<https://azurebacktoschool.github.io/>

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