

Microsoft Azure Learning Journey in 2022



with Elkhan Yusubov

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Elkhan Yusubov

Author | Speaker | Influencer
Founder at #CloudMarathoner



<https://linktr.ee/elyusubov>

Elkhan is a 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.

A frequent speaker at tech meetups and volunteered for Give Camps, SQL Saturdays, Azure Data Fest, Azure Spring Clean, Microsoft community events, and others.

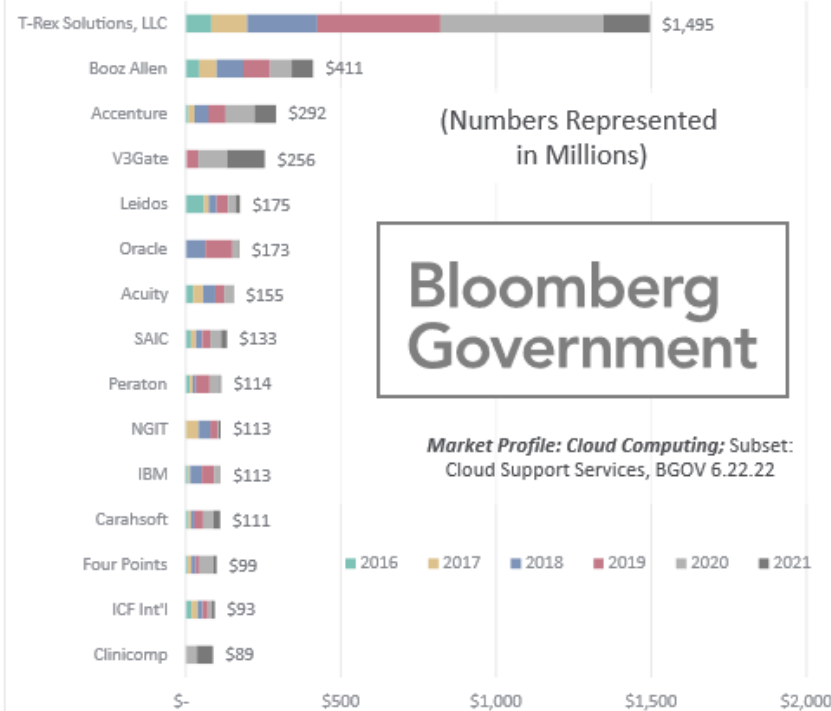
Get connected with me on social and check my Cloud Marathoner links.

<https://theCloudMarathoner.com>   

What we do; where we do it; how it relates



Top Cloud Support Services Vendors



Company Info

- **Established:** 1999
- **Legal Structure:** LLC
- **Headquarters:** Greenbelt, MD
- **8(a)/HUBZone & SDVOSB Joint Ventures**
- **CMMI-DEV & SVC Level 3 v2.0**
- **ISO 9001; ISO27001; ISO20000**

Prime Vehicles/BPAs:

- GSA MAS HACS SIN
- GSA MAS Cloud SIN
- GSA MAS IT Svcs SIN
- COBRA OTA
- CIO-SP3 Small Business
- STARS III via MPJV
- GSA MAS HACS SB & Cloud SIN SB via MPJV

Silver
**Microsoft
Partner**

Silver Datacenter
Silver Data Analytics
Silver Data Platform
Silver App Dev
Silver App Integration



T-Rex has donated over \$3.5M in support of underserved youth, veterans, and local organizations.



T-Rex's 2020 Census Technical Integration (TI) Program

Census Bureau is one of the first govt agencies to host and protect their mission-critical public-facing applications in the cloud.

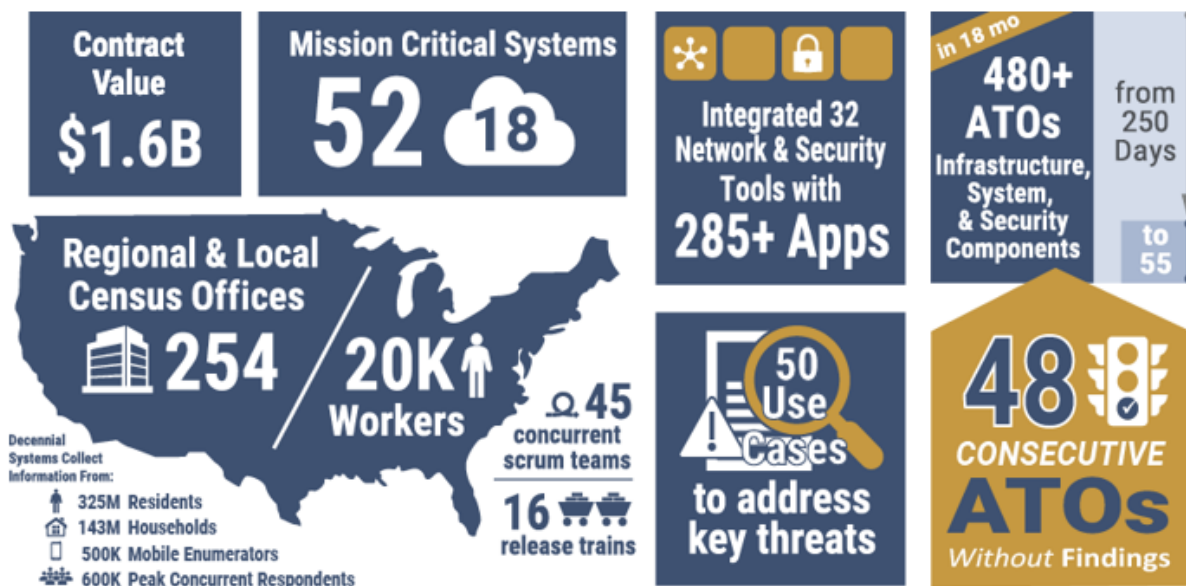
Mission Innovations:

- Improve public access through internet
- Enhance data usage to reduce work
- Boost workforce productivity with mobile computing



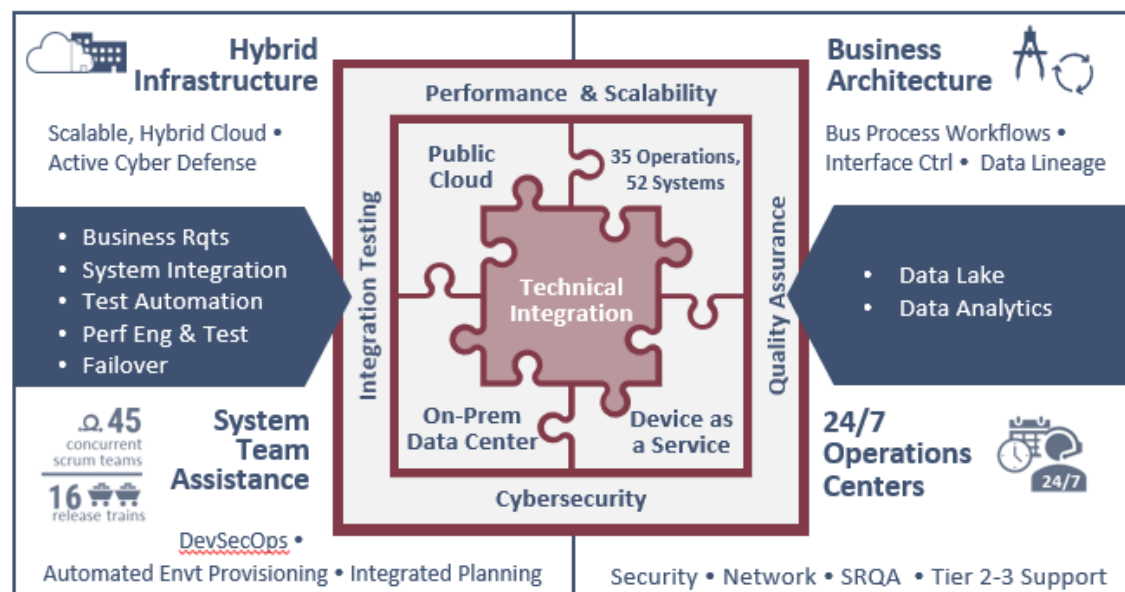
The 2020 Census Technical Integrator (TI) program is one of the largest, most visible government IT transformation programs in size, scale, complexity and scope.

Size, Scale & Complexity



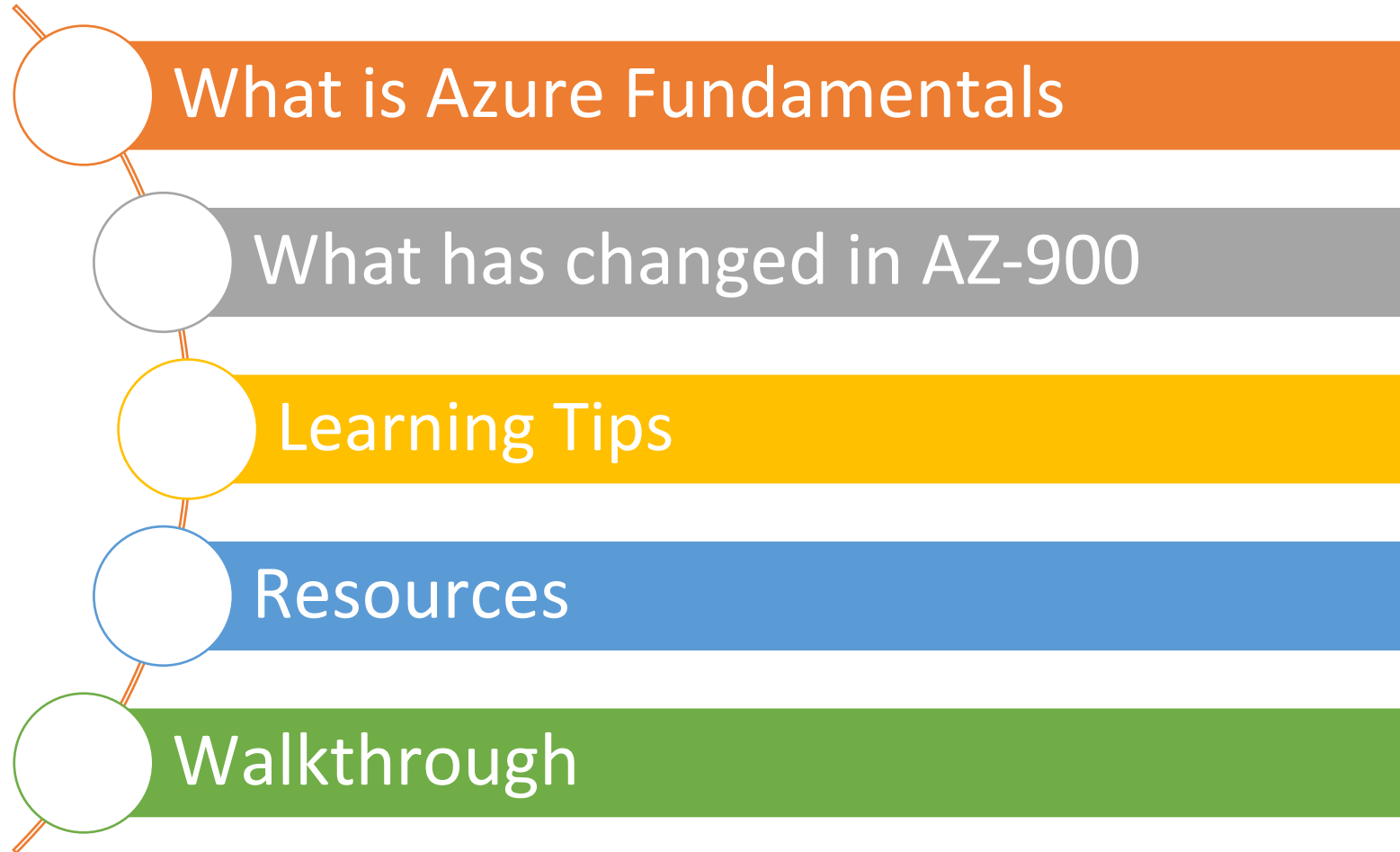
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Scope



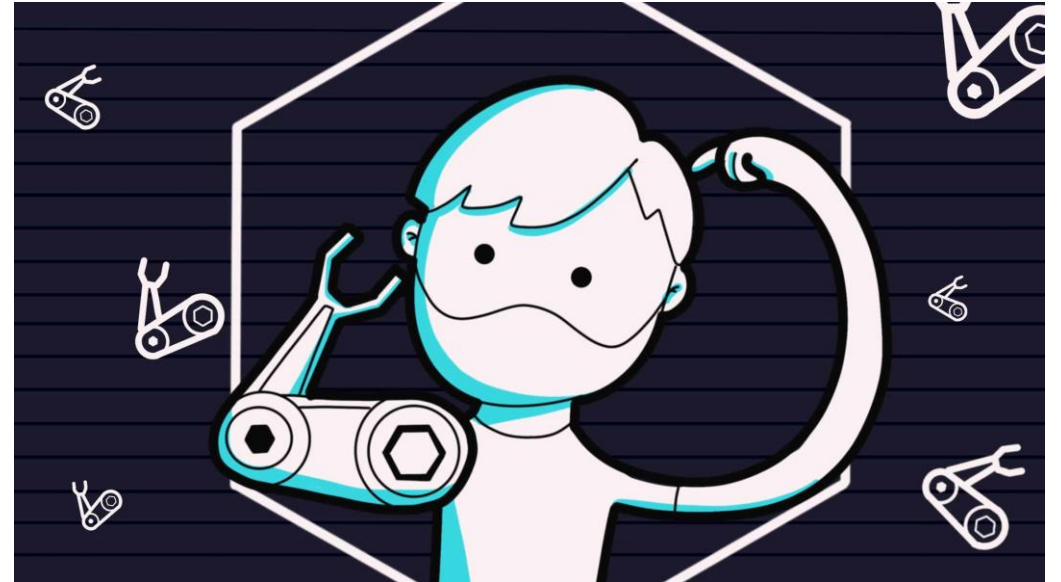
IT Modernization encompassing Cloud, Cyber, Data Analytics, & App Development positioning USCB for the future

What we will cover



What is Azure Fundamentals?

- 8 different fundamental exams
- An Azure Fundamentals (AZ-900)
- Each exam updated 1-2x a year
- And they never expire



Azure Fundamentals (AZ-900)

- Describe Cloud Concepts
- Describe Azure architecture and services
- Describe Azure management and governance



Azure Fundamentals (AZ-900)

Study areas	Weight
Describe Cloud Concepts	25-30%
Describe Azure architecture and services	35-40%
Describe Azure management and governance	30-35%



What has changed in AZ-900?

- Less number of modules
- Focus on core fundamental services
- Changes in [Study guide doc](#)

LEARNING PATH

Microsoft Azure Fundamentals: Describe cloud concepts

0 of 3 modules completed

Beginner • Administrator • Azure

Start

Save

LEARNING PATH

Azure Fundamentals: Describe Azure architecture and services

0 of 4 modules completed

Beginner • Administrator • Azure

18%

Save

LEARNING PATH

Azure Fundamentals: Describe Azure management and governance

0 of 4 modules completed

Beginner • Administrator • Azure

18%

Save



Part 1: Describe core Azure concepts



Part 2: Describe core Azure services



Part 3: Describe core solutions and management tools on Azure



Part 4: Describe general security and network security features





Part 5: Describe identity, governance, privacy, and compliance features



Part 6: Describe Microsoft Cost Management and service level agreements

Learning Tips

Tip

- Download the [AZ-900 study guide](#)  to help you prepare for the exam
- View [free sample questions](#) to help prepare for this exam
- Demo the exam experience by visiting our [Exam Sandbox](#) 

Learning Resources

- Sample practice tests
- Get an [Azure Trail subscription](#)
- Check official MindHub [practice test](#)
- Avoid relaying on dumbs
- Watch an [Exam Cram video](#)
- Check knowledge [with 120 Q.](#)





Questions

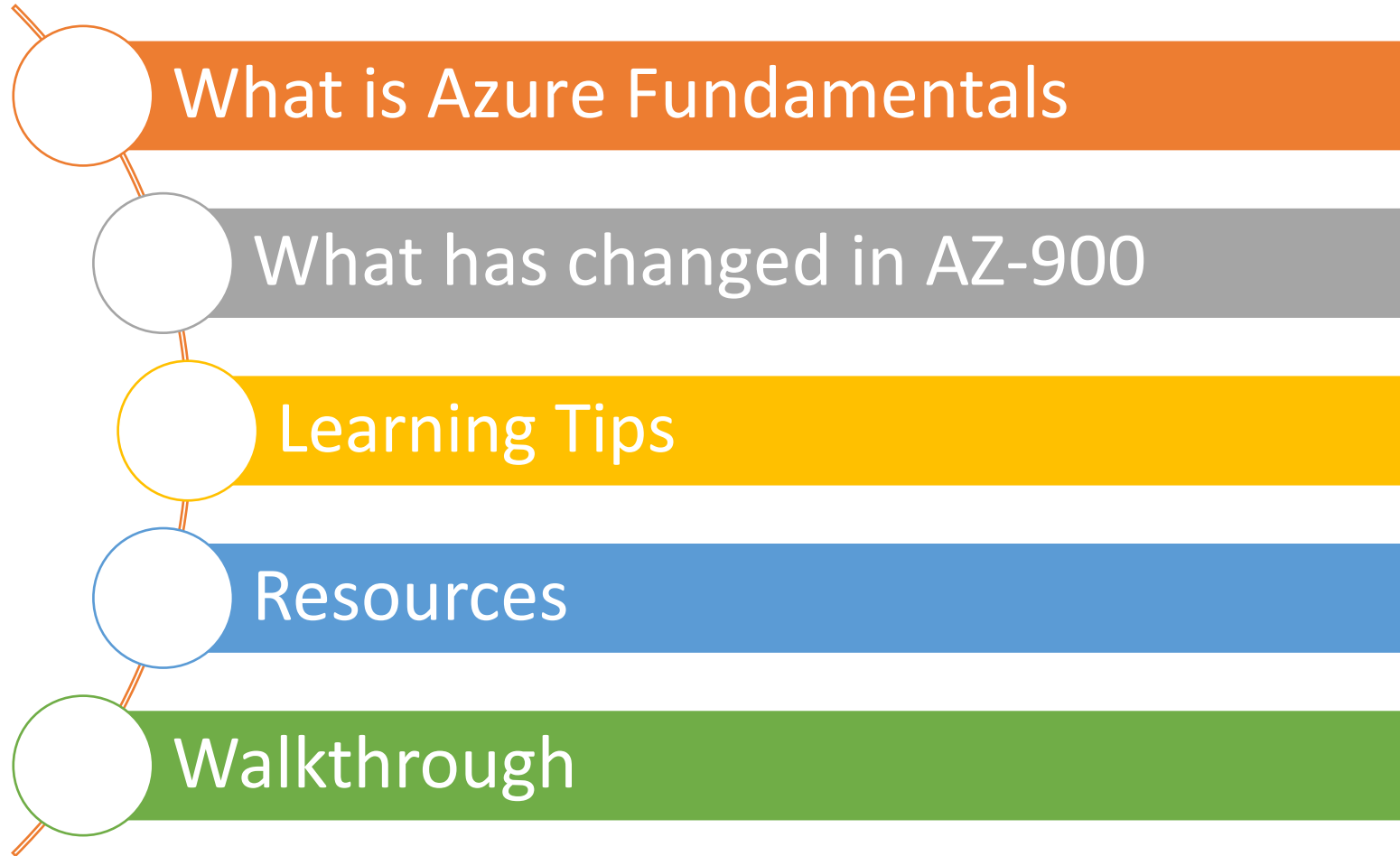
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Answers

?

What we have covered



What is next?

AZ-900 Practice Exam 120 questions



Exam Cram video 🎥



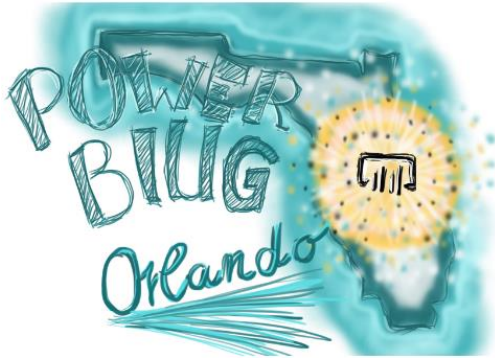
Exam Sandbox



Sample Questions (20)



Thank you !



www.meetup.com/orlando-power-bi-user-group

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