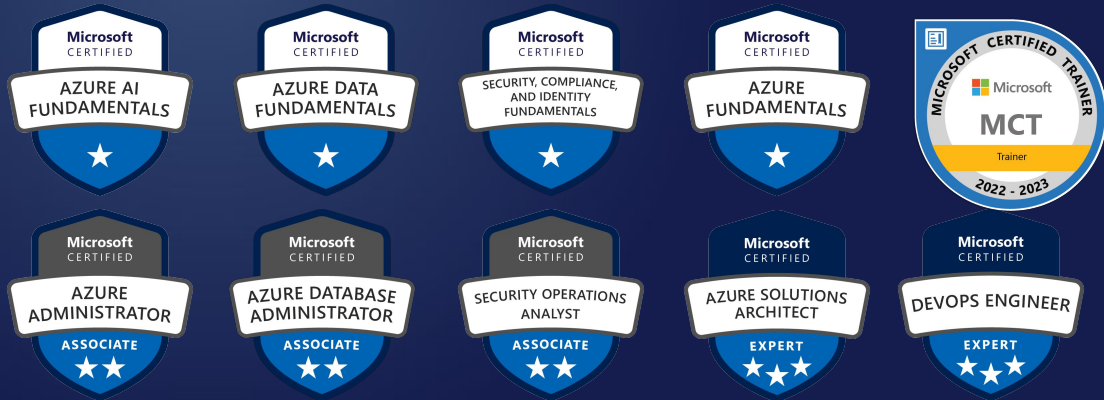


# Azure Container Apps Fundamentals



Piti (Fyi) Champeethong  
TANC Community  
Software Architect @ ManaoSoftware  
<https://github.com/ninefyi>  
<https://pitichampeethong.medium.com>

02-Jul-2022

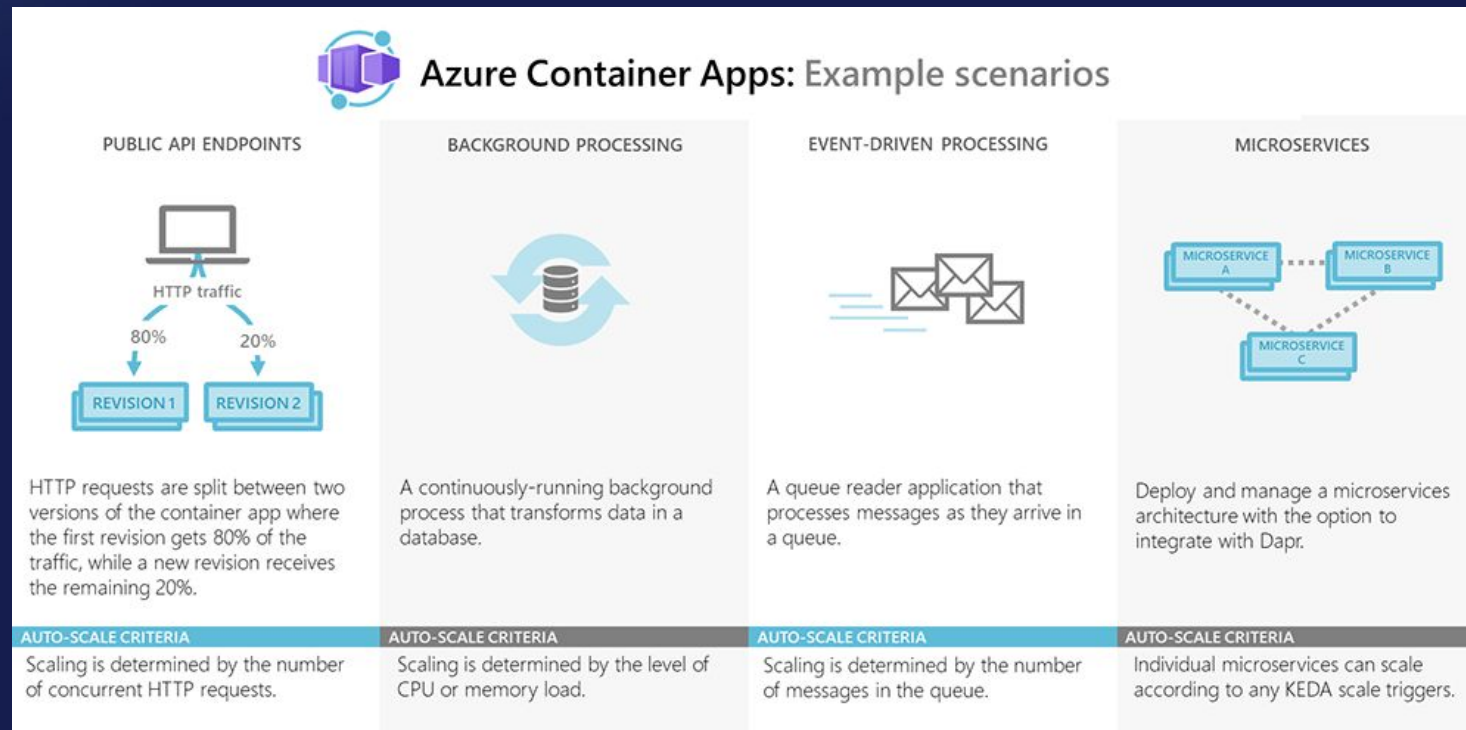


# Agenda

- What is Azure Container App?
- What is Azure Container Registry?
- What is GitHub Action?
- Demo
- Q&A

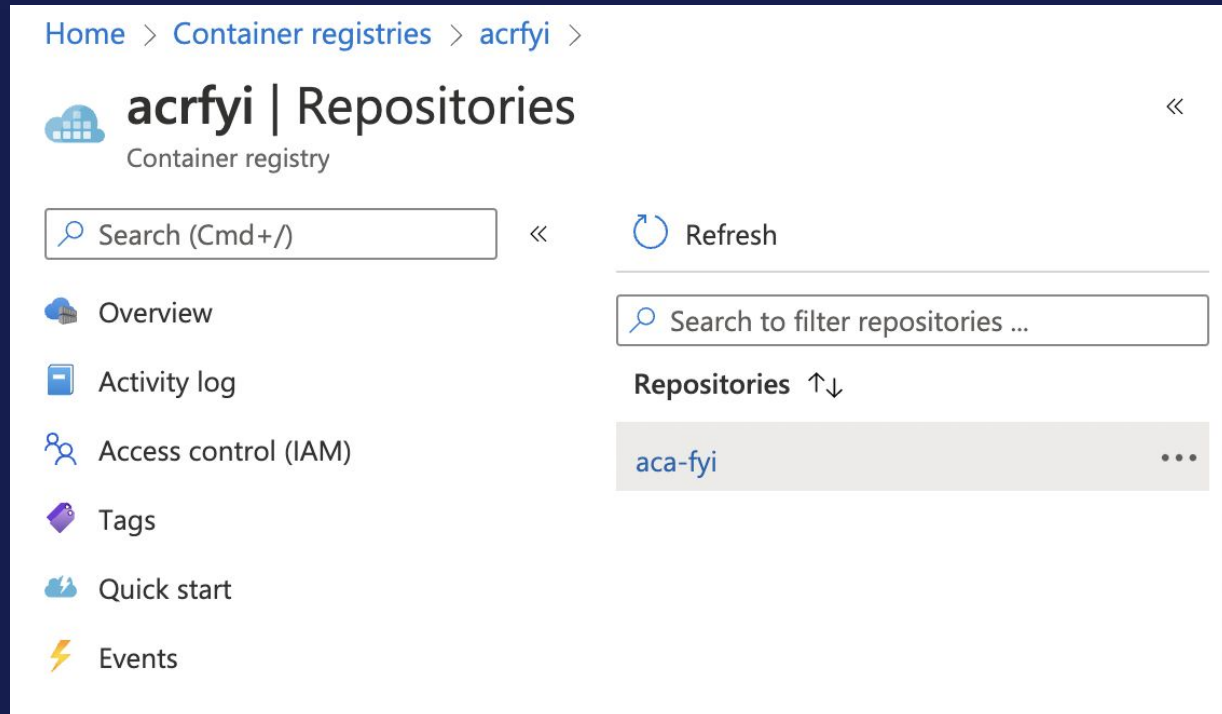
# What is Container App?

- KEDA (Kubernetes Event-Driven Autoscaling).
- HTTP Traffic balancing
- CPU or Memory load
- Event-driven processing



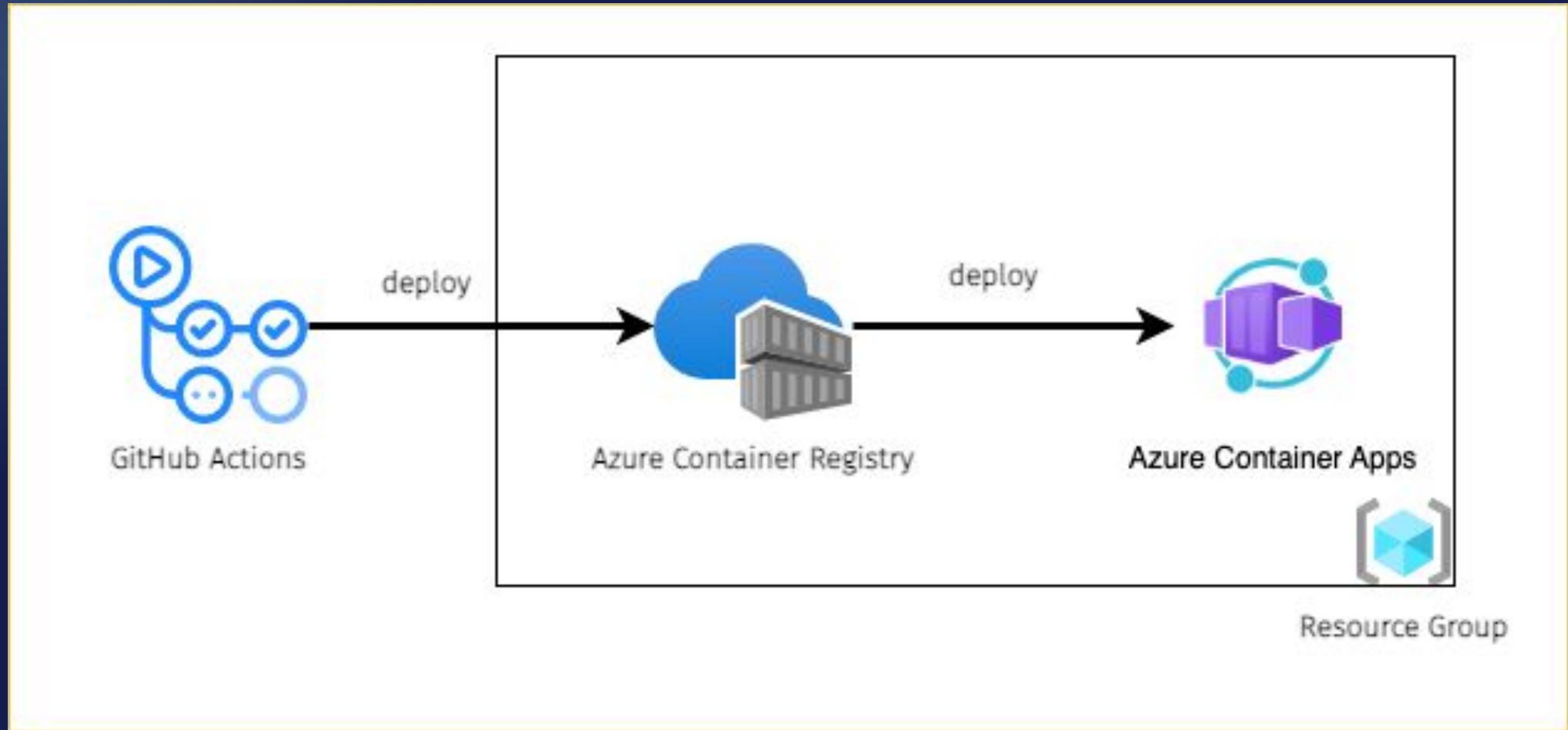
# What is Azure Container Registry?

- A managed, private Docker repo service based on the open-source Docker Registry 2.0.
- **Service Tier: Basic, Standard, and Premium**
- Security and access: Azure cli / docker login



- What is GitHub Action?
- Automate, customize, and execute your software development.
- Using YAML with workflow syntax
- 2000 CI/CD mins a month
- 500MB of Packages storage
- 1179x actions on GitHub Marketplace

- Demo Time



# References

<https://docs.github.com/en/actions>

<https://docs.microsoft.com/en-us/azure/container-apps/>

<https://docs.microsoft.com/en-us/azure/container-registry/>

<https://github.com/ninefyi/azure-container-apps>

# THANK YOU!

## Q&A

