

Containers and Docker

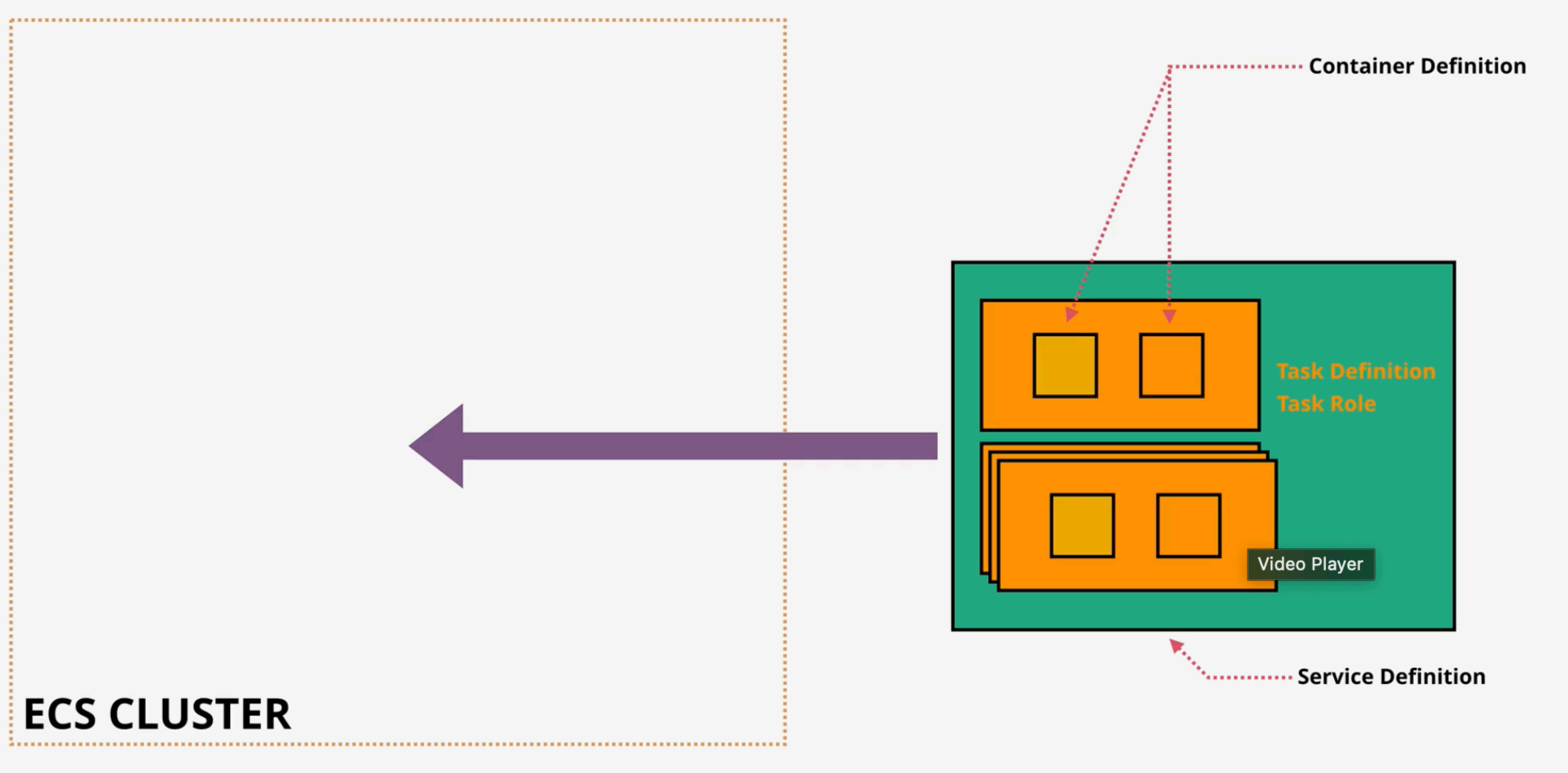
Today's Agenda

- ECS Cluster
- ECS Cluster Types
- Fargate Mode vs EC2 mode.
- ECS Service
- ECS Task
- ECS task definition
- ECR

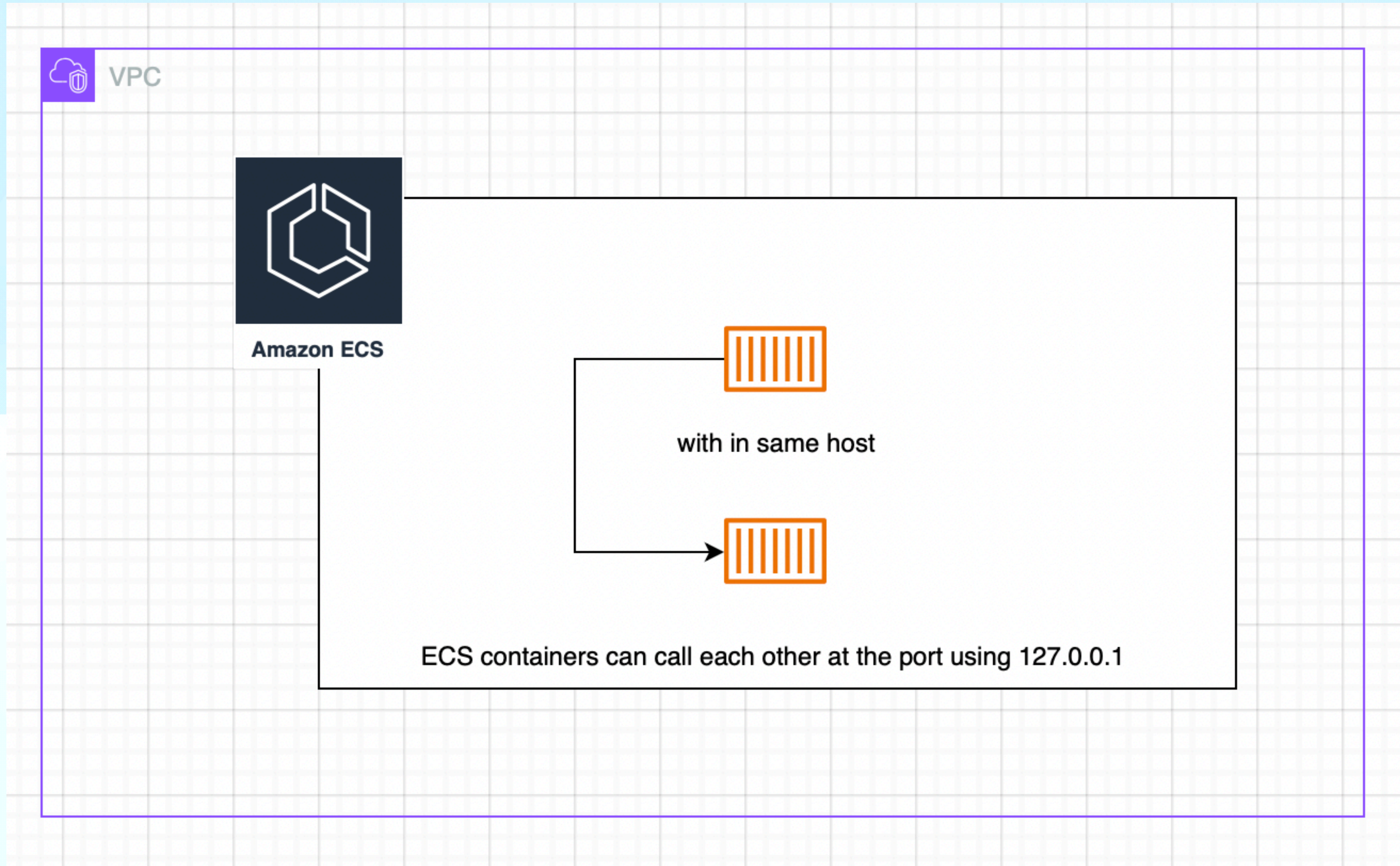
Elastic Container Service (ECS)

- Container Definition - Image and Ports
- Task Definition - Security (Task role), Containers, Resources
- Task Role - IAM permissions the Task Assumes
- Service - How many copies of the task, HA and restarts

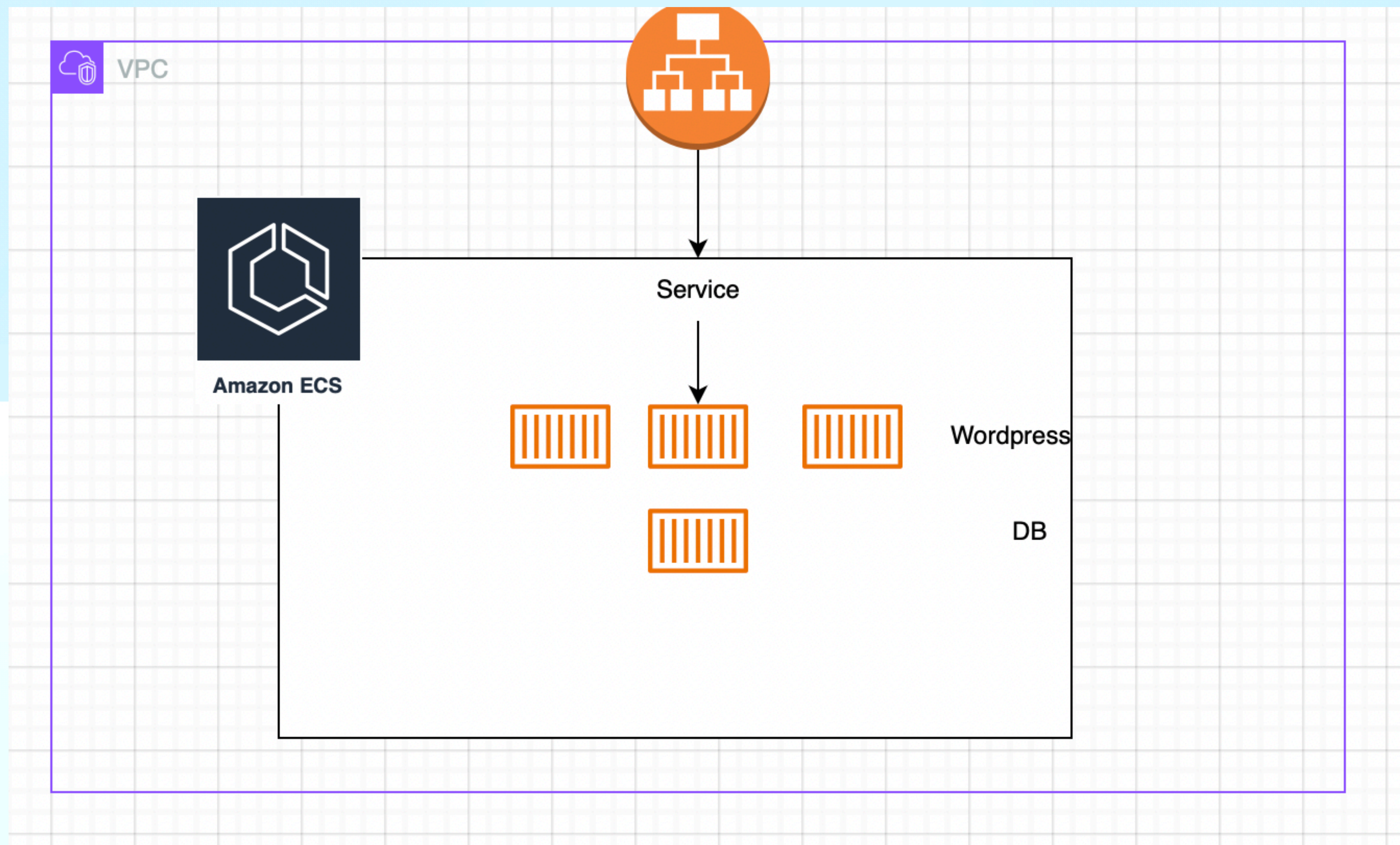
Elastic Container Service (ECS)



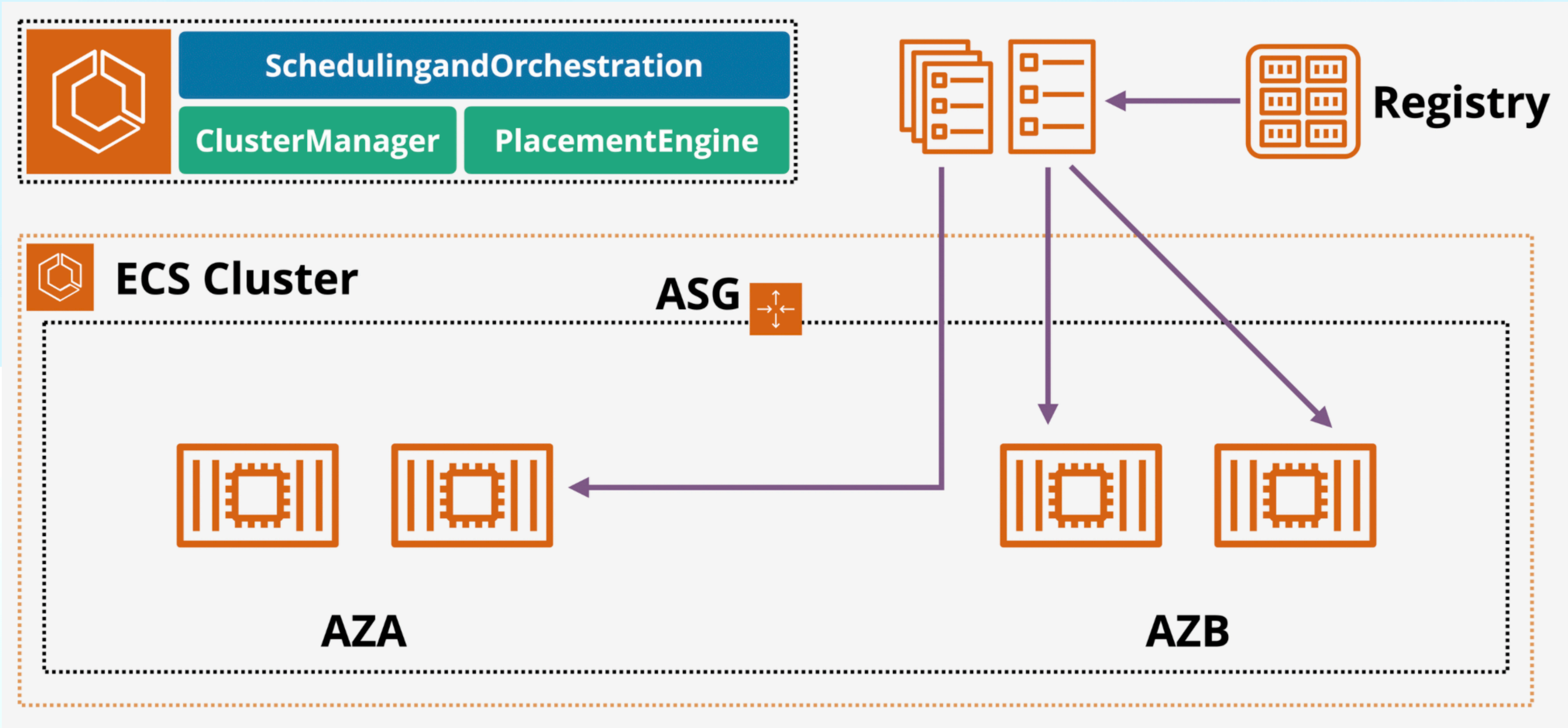
ECS - Containers internal communication



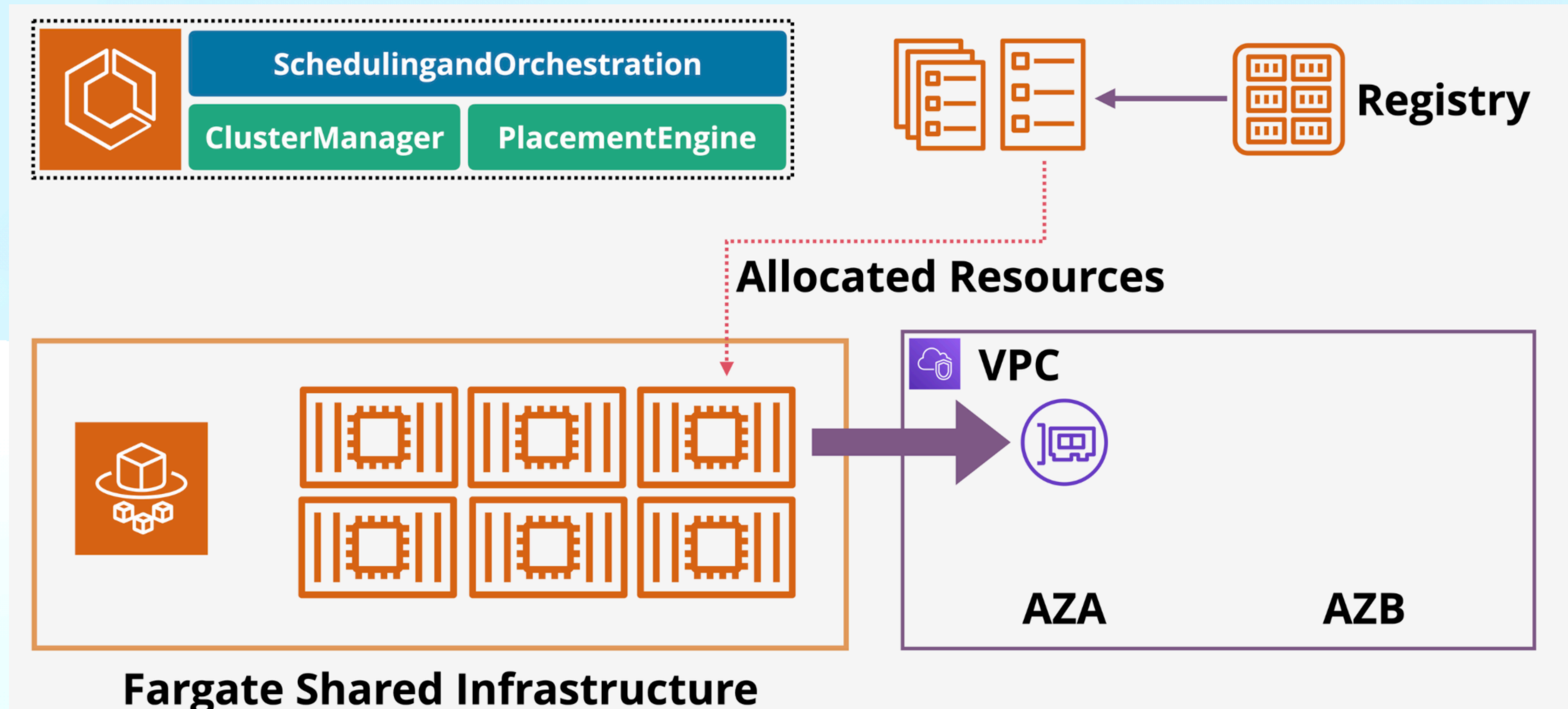
ECS - Service



Elastic Container Service (ECS) - EC2



Elastic Container Service (ECS) - Fargate



QUIZ TIME

Q & A