



Amazon EKS and AWS Fargate

Better together

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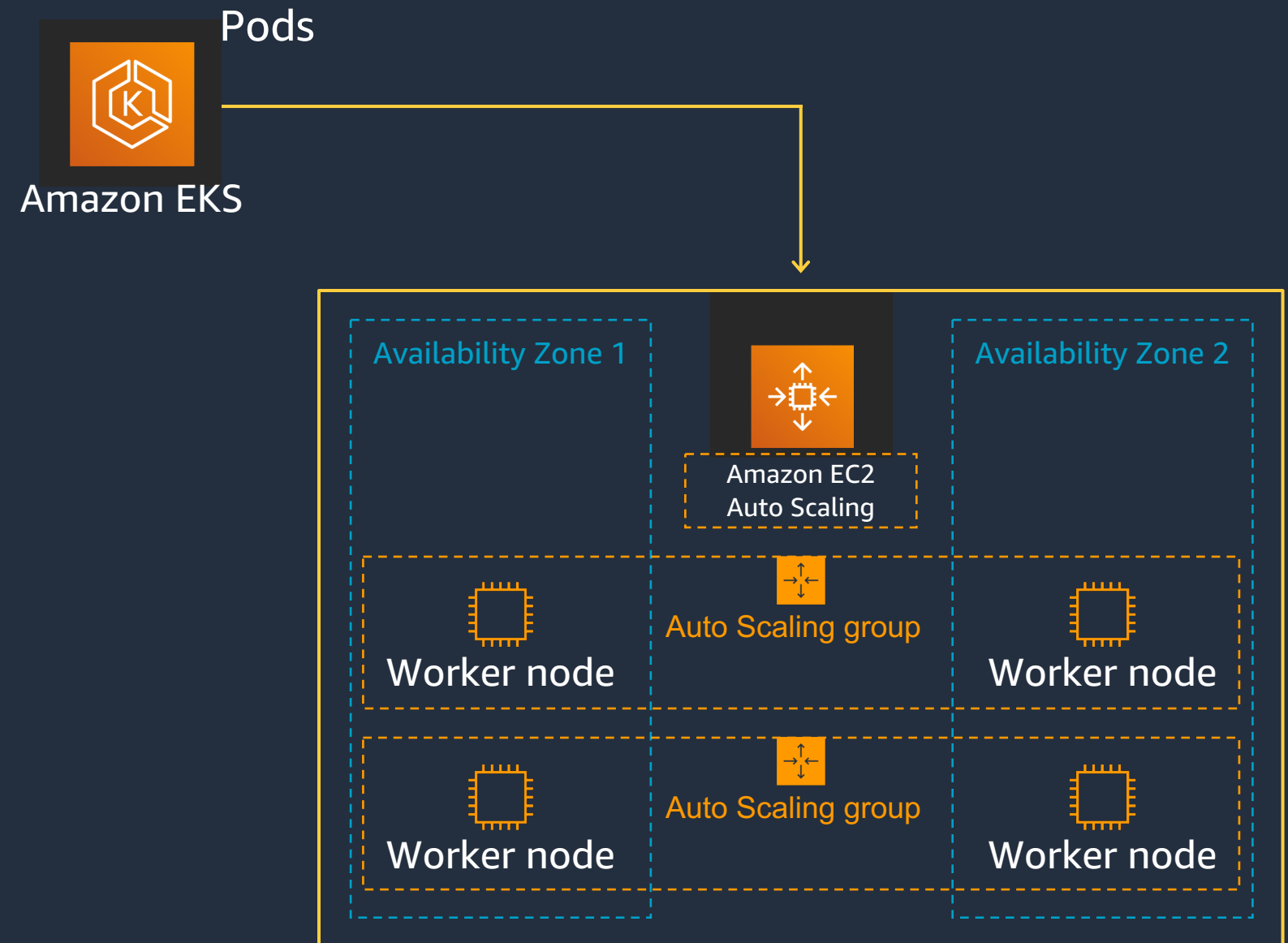
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The idea

EKS data plane options

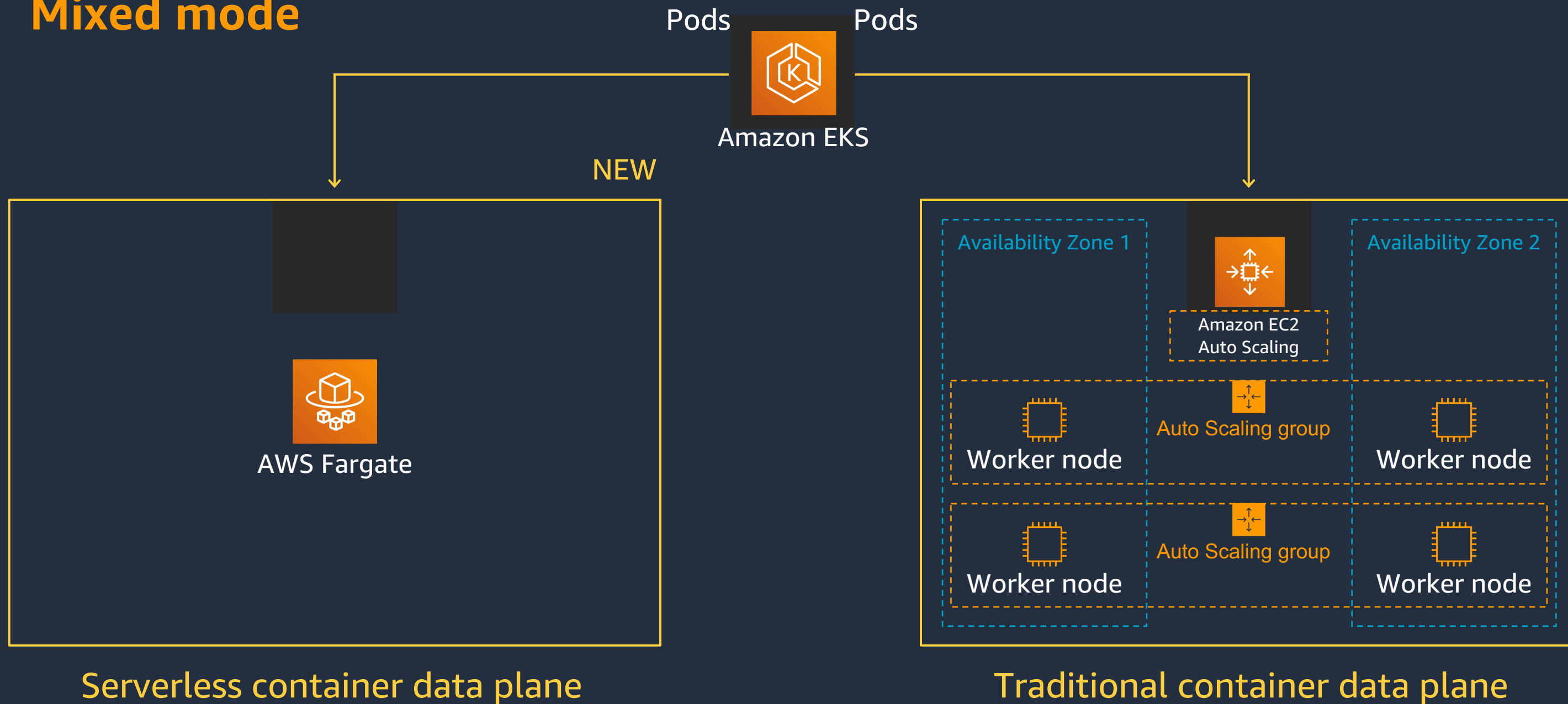
Worker nodes only



Traditional container data plane

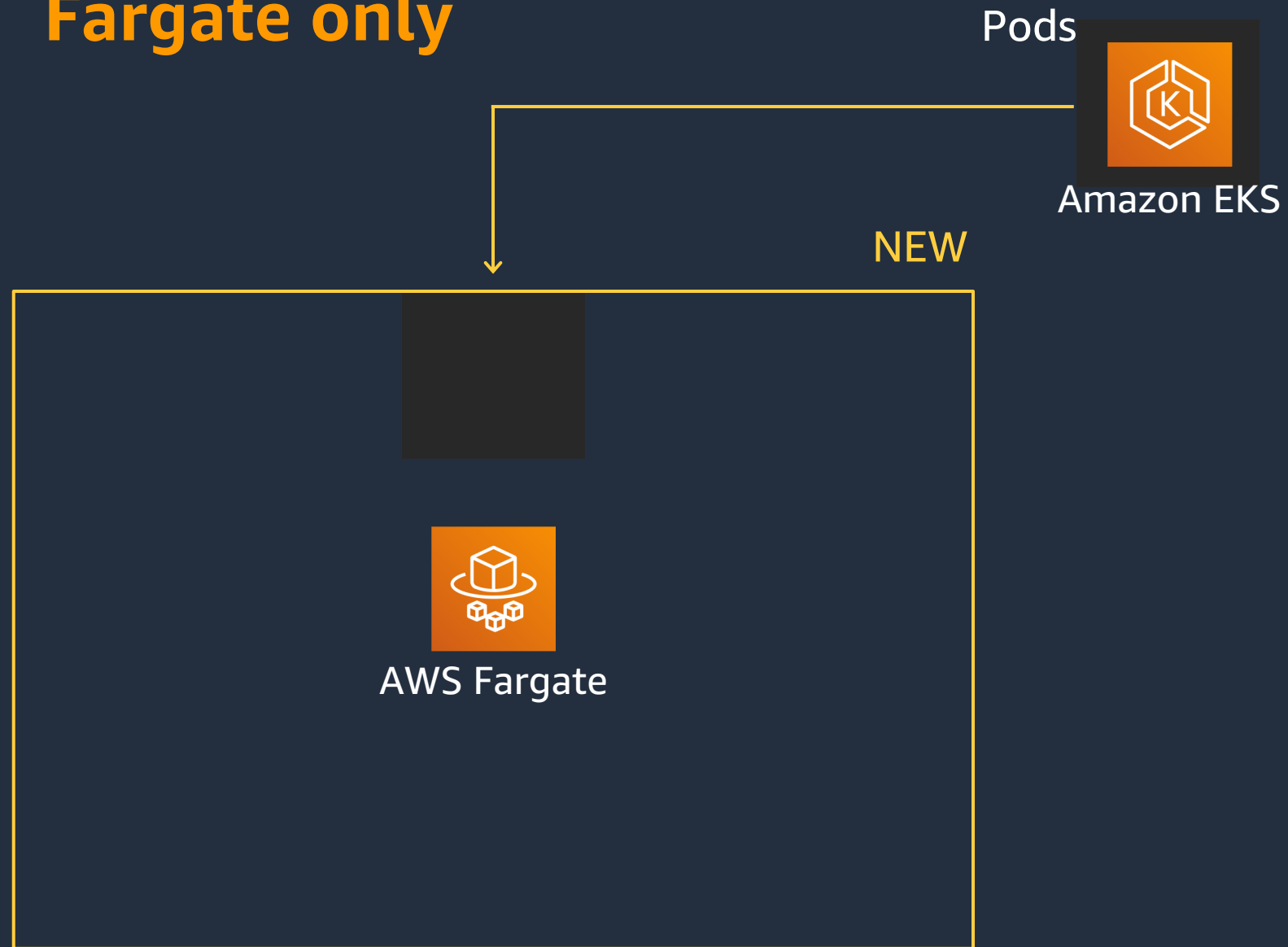
EKS data plane options

Mixed mode



EKS data plane options

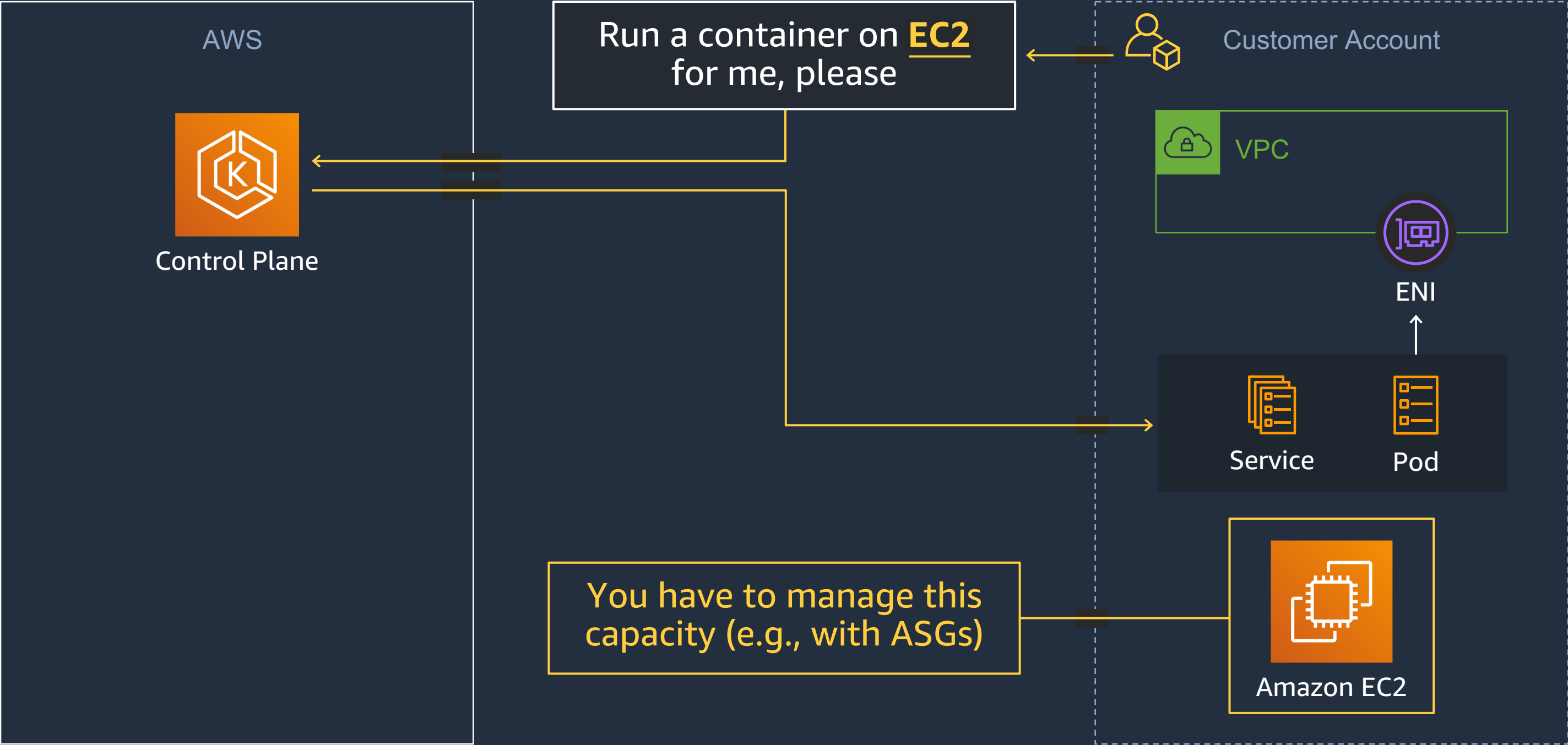
Fargate only



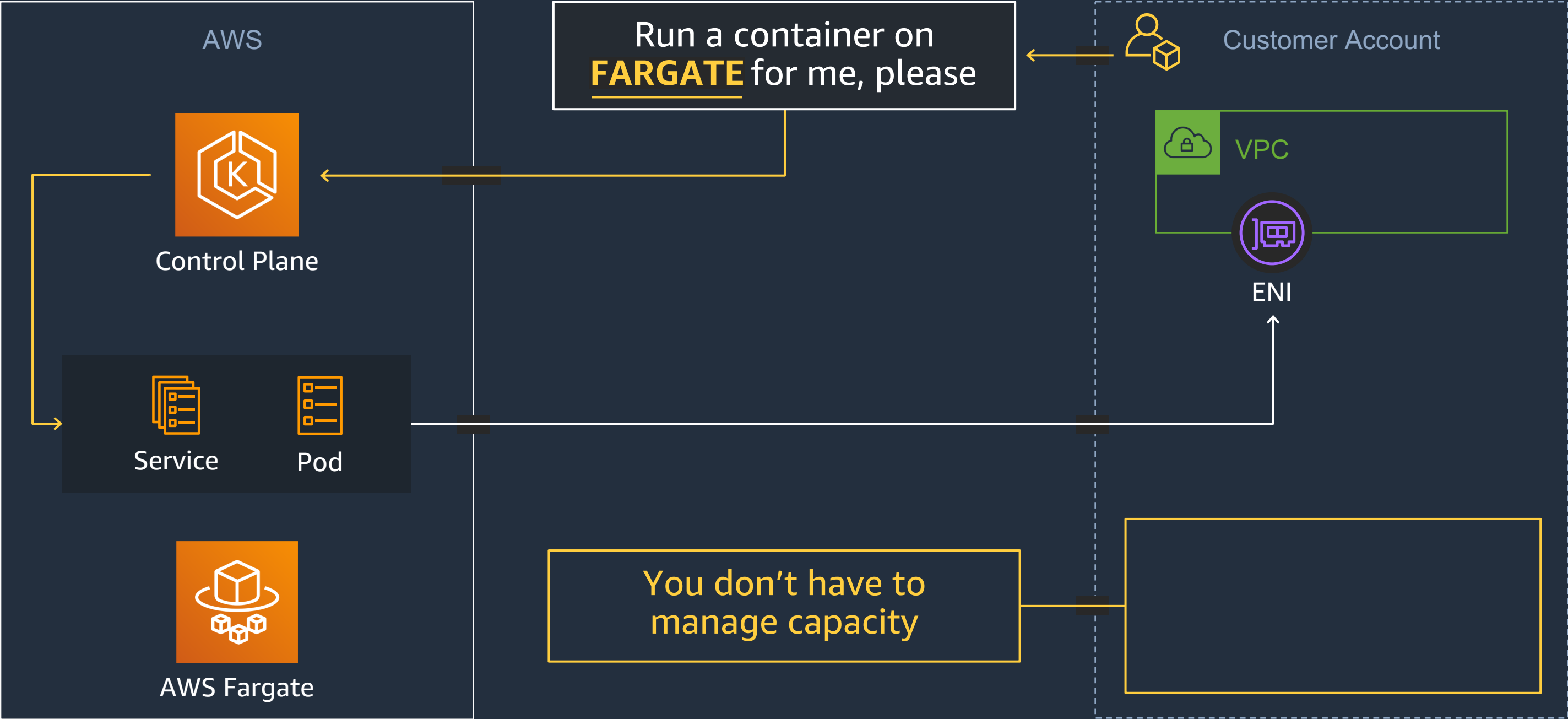
Serverless container data plane

The high level flow

The EC2 flow at 33,000 feet

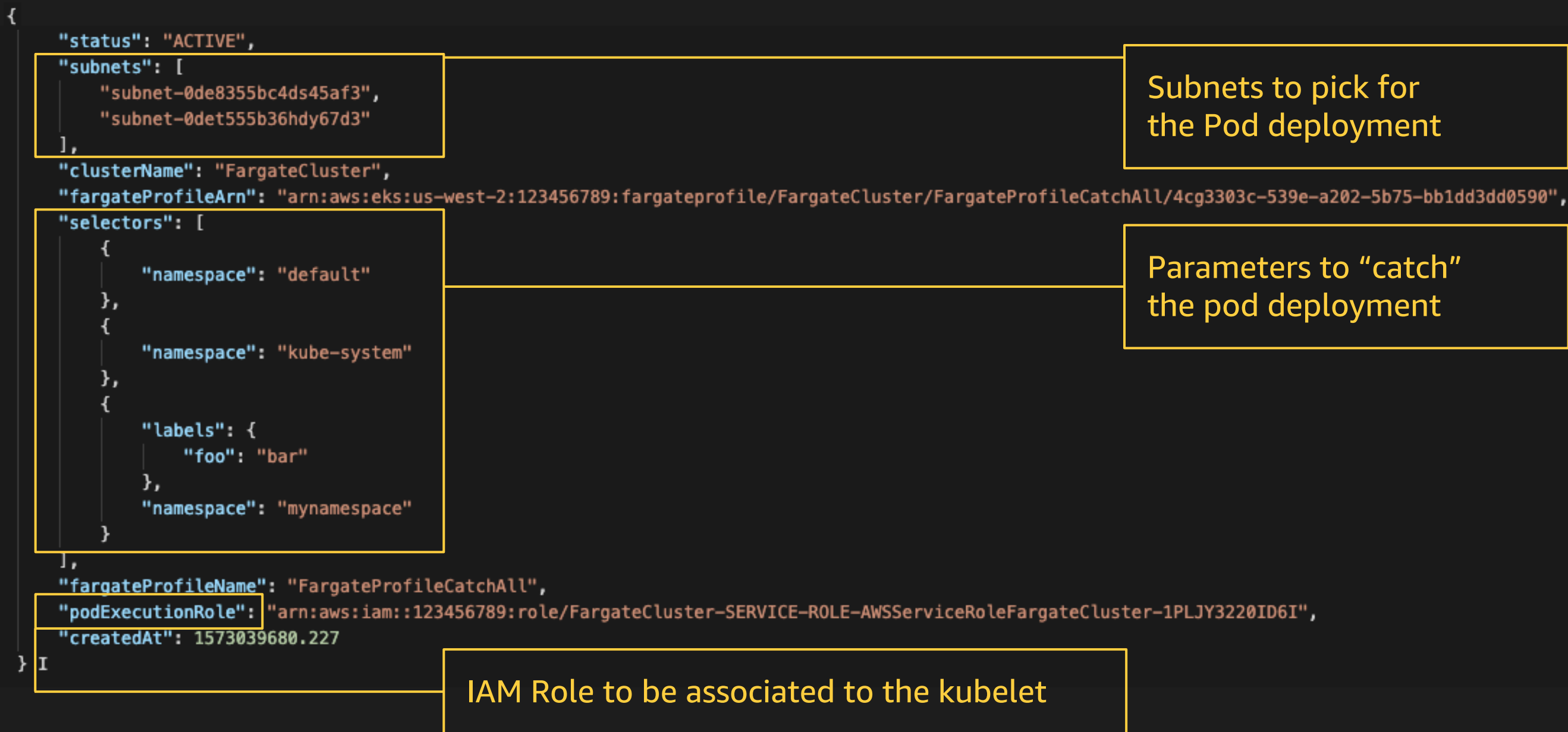


The Fargate flow at 33,000 feet

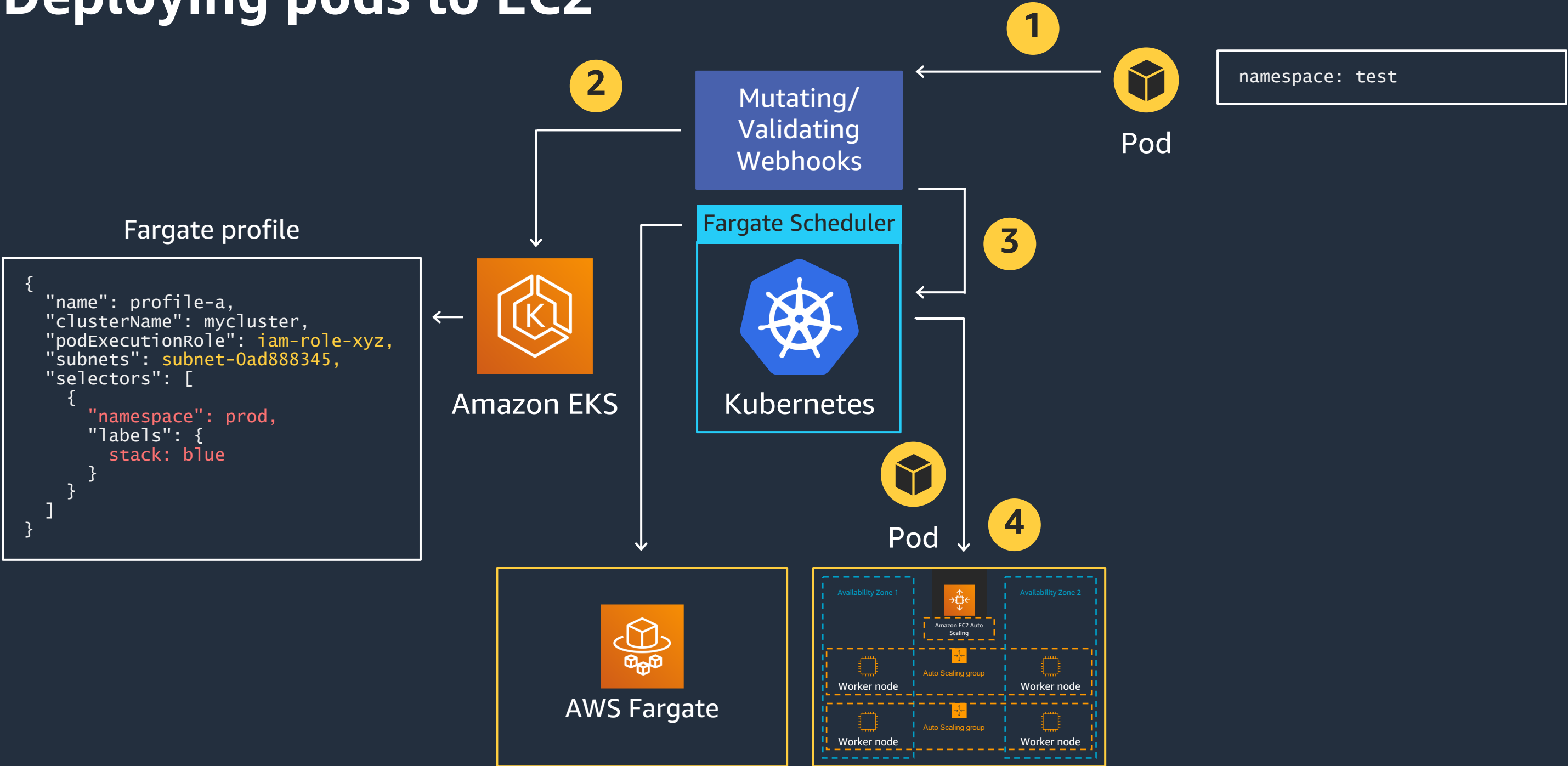


The implementation details

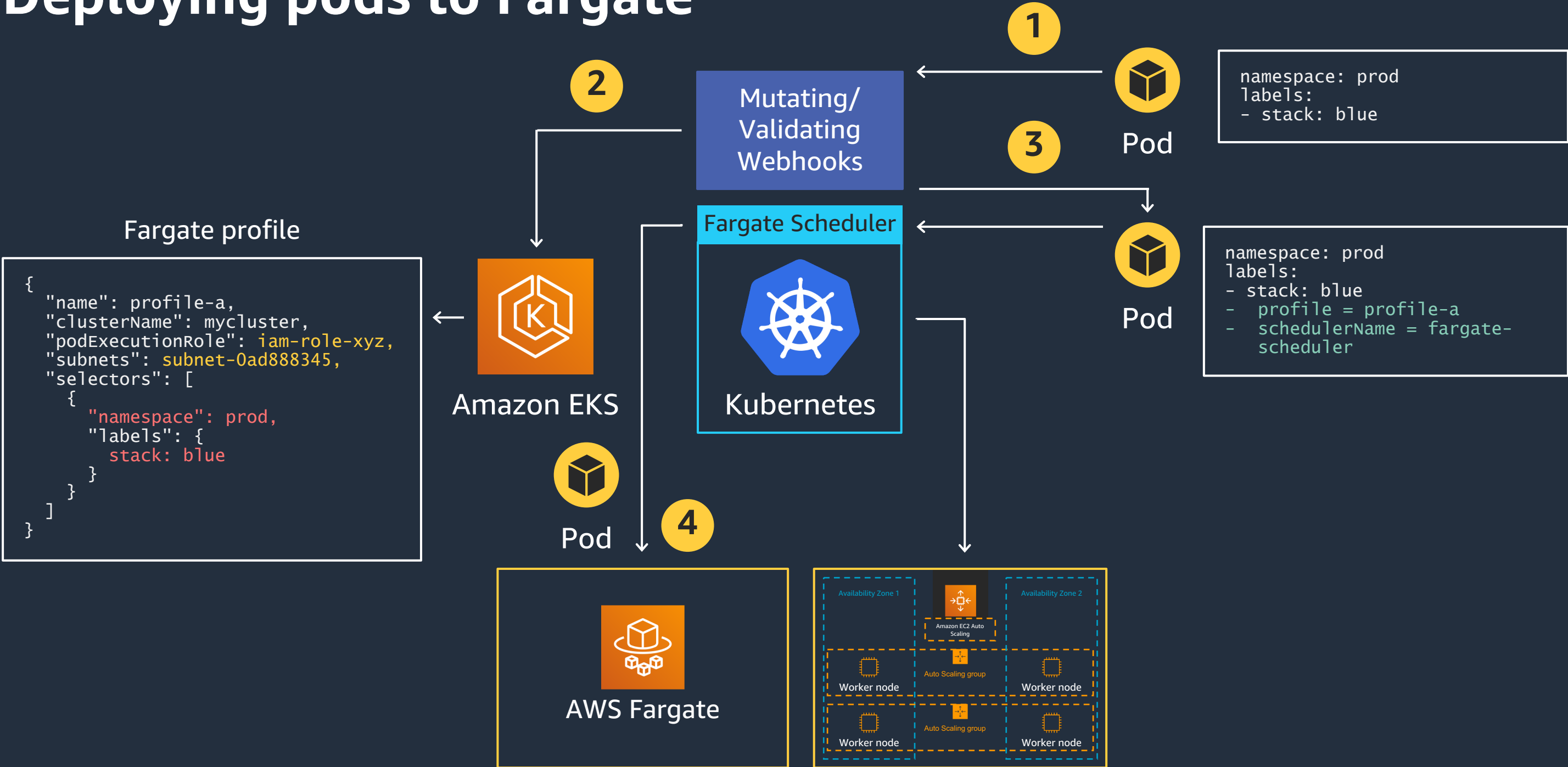
Fargate profile templates



Deploying pods to EC2



Deploying pods to Fargate



Show me the thing

Resources and call to action

- Blog:
 - <https://aws.amazon.com/blogs/aws/amazon-eks-on-aws-fargate-now-generally-available/>
- 1 hour deep dive:
 - <https://www.youtube.com/watch?v=m-3tMXmWWQw>
- EKS/Fargate getting started guide:
 - <https://docs.aws.amazon.com/eks/latest/userguide/fargate-getting-started.html>



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