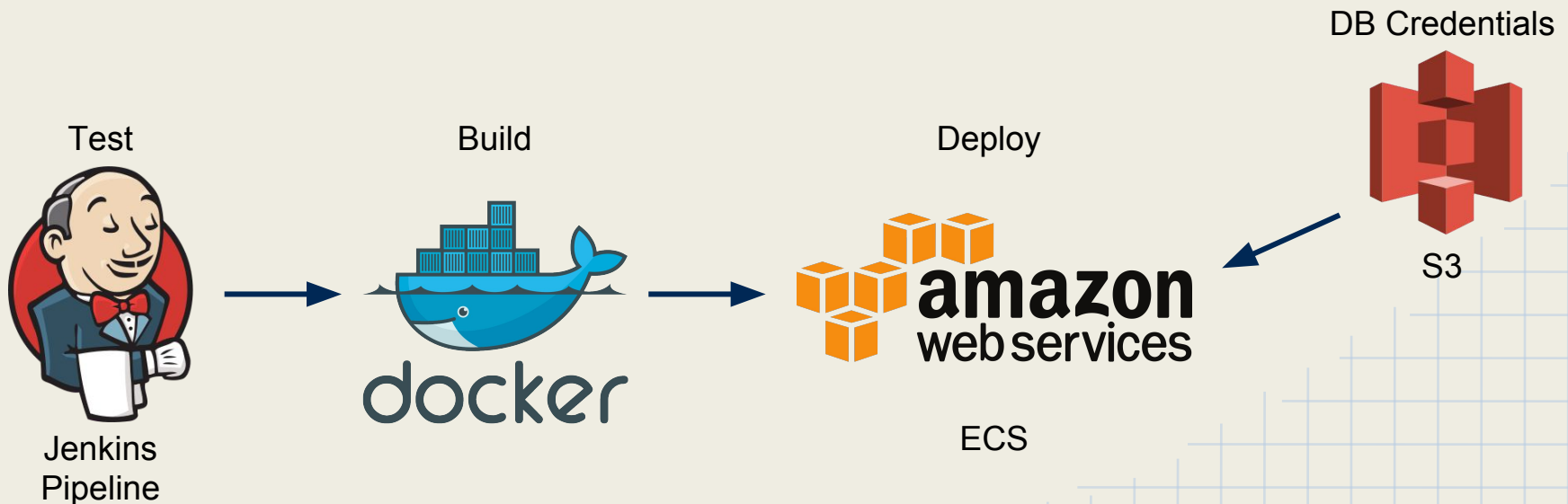


# Docker in *AWS* ECS

# Recap

## Infrastructure Goals

- PaaS in AWS
  - Less infrastructure management
- Docker
  - Consistent across environments
  - Fast to deploy
  - Less cost



# Recap

## Deployment Pipeline Goals

- Easy deployment of code
- Easy access to logs\*

\* not implemented yet

Application Code



Bitbucket



Easy Button



Test / Production



# ECS

EC2 Container Service - Docker PaaS in AWS

- Docker image → AWS → ??? → Done



ECS

Easy Button

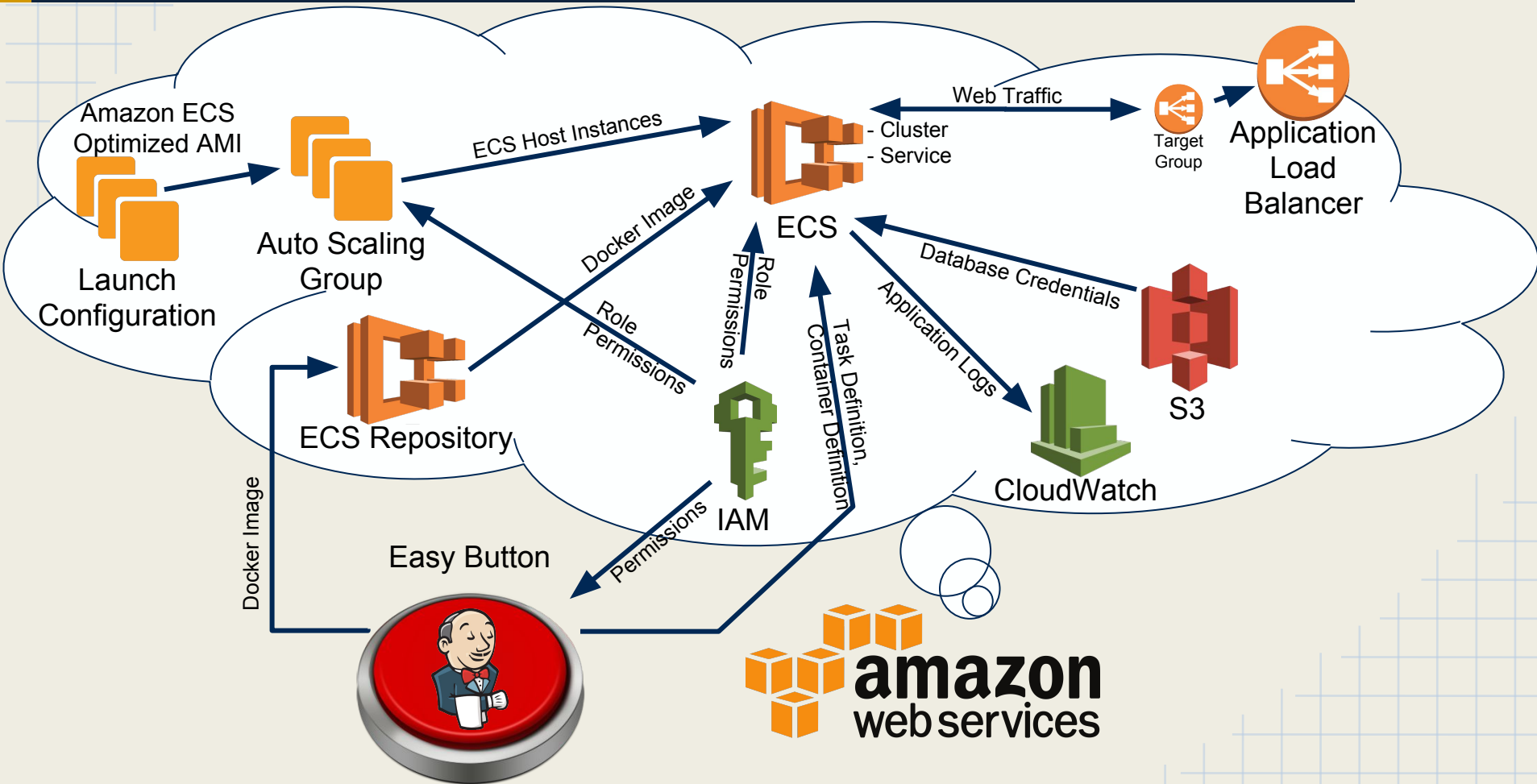


Test / Production



???

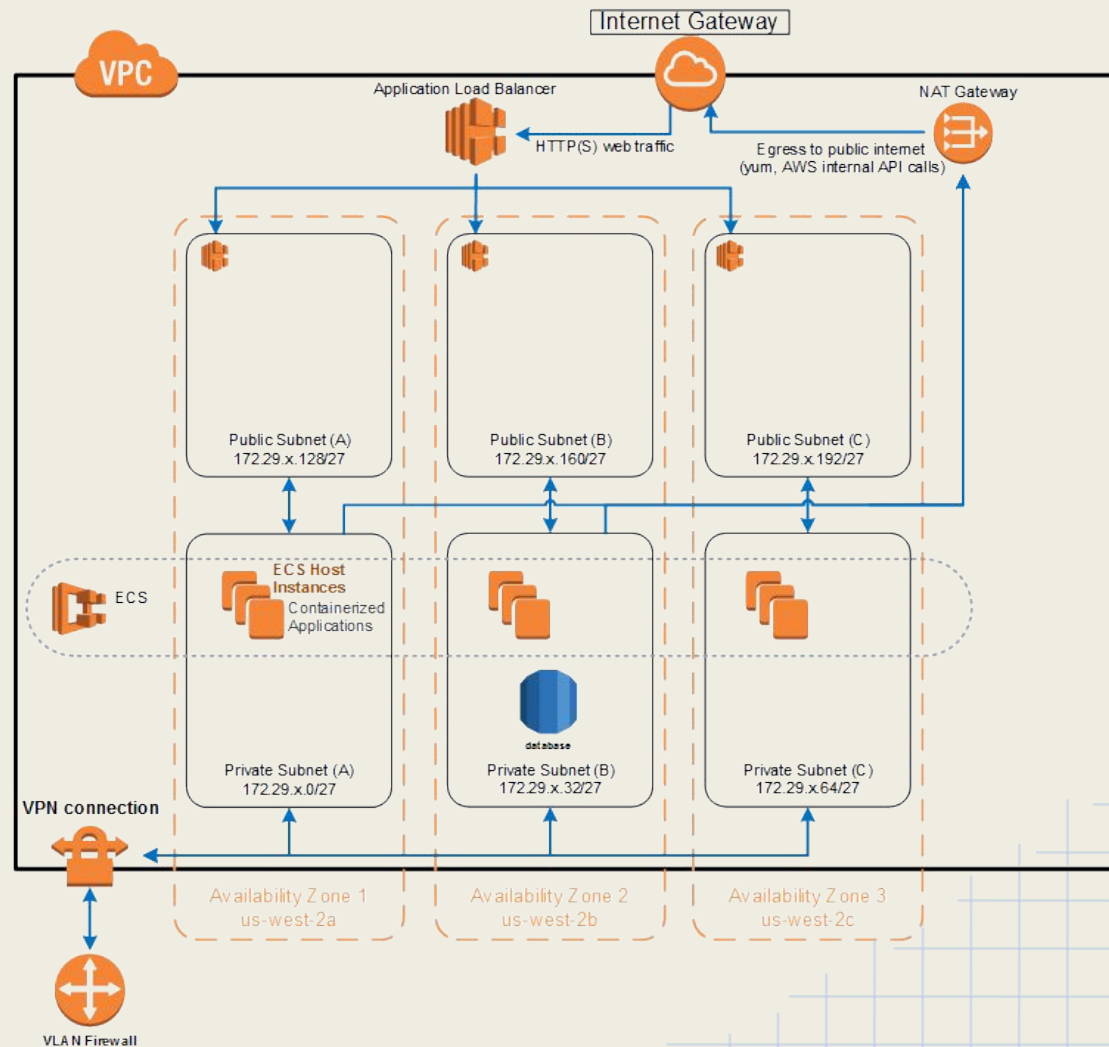
What's under the hood



# ???

What's under the hood

- You already have a VPC, right?



# Additional Resources

- Microsoft Ignite - Explanation of containers (~15 minutes)  
[https://youtu.be/ximW1iMaUwE?list=PLQXpv\\_NQsPID4zHh5df2jkhPQ6R9Aon\\_S&t=3529](https://youtu.be/ximW1iMaUwE?list=PLQXpv_NQsPID4zHh5df2jkhPQ6R9Aon_S&t=3529)
- AWS Blog - Managing Secrets for Amazon ECS Applications  
<https://aws.amazon.com/blogs/compute/managing-secrets-for-amazon-ecs-applications-using-parameter-store-and-iam-roles-for-tasks/>