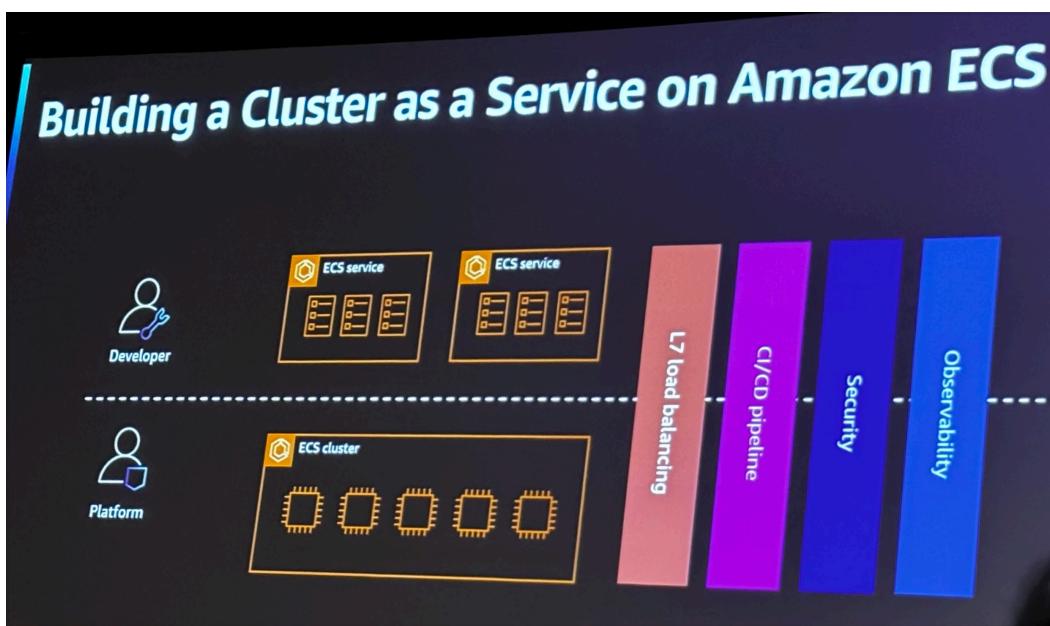
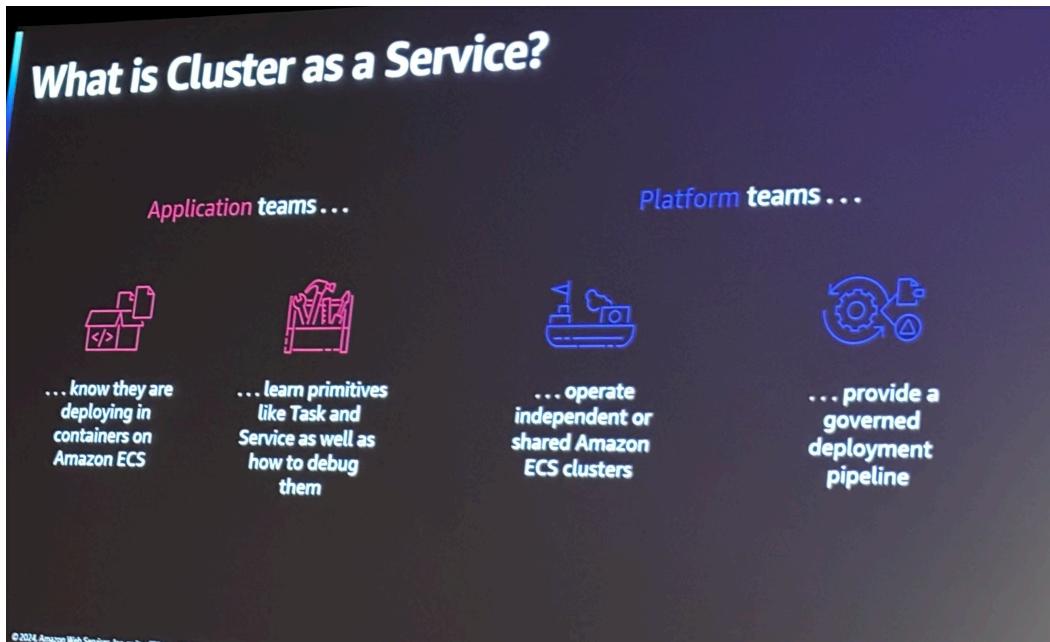


## Part-4: Unleashing the power of Amazon ECS for platform teams

Cluster as a service



## Is Cluster as a Service right for me?



Developers can deploy quickly

Reduced developers cognitive load by removing infrastructure burden

All frameworks and workload types are supported as a Service

Built-in tenant isolation with Amazon ECS clusters and AWS Fargate

Developers have to learn some infrastructure concepts, such as ingress and load balancing

Small platform teams may not scale to operate the infrastructure

## What is Template as a Service?

Application teams ...



... consume infrastructure or application templates distributed by the platform team



... operate the infrastructure and application after they have deployed it

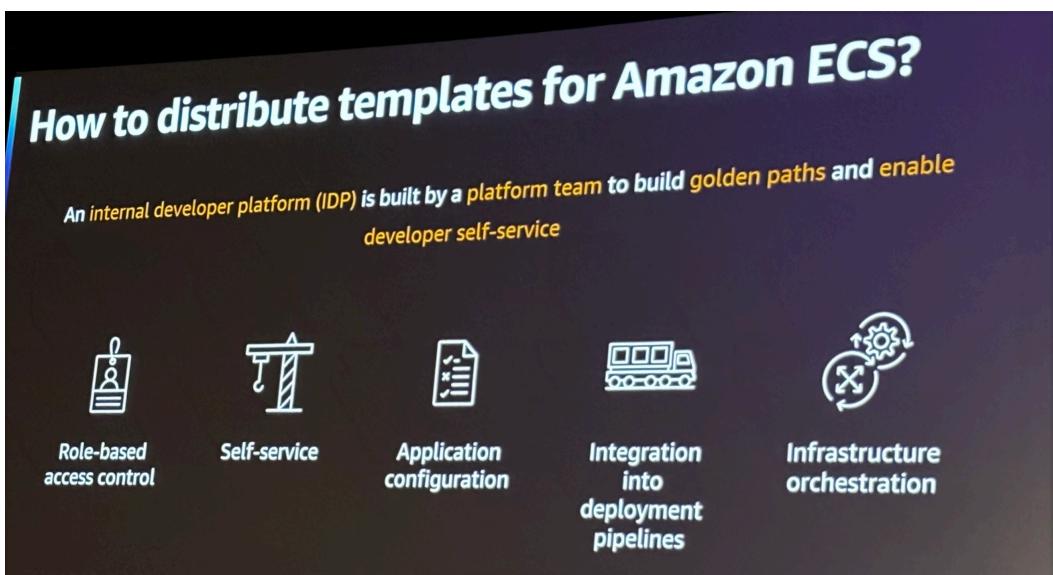
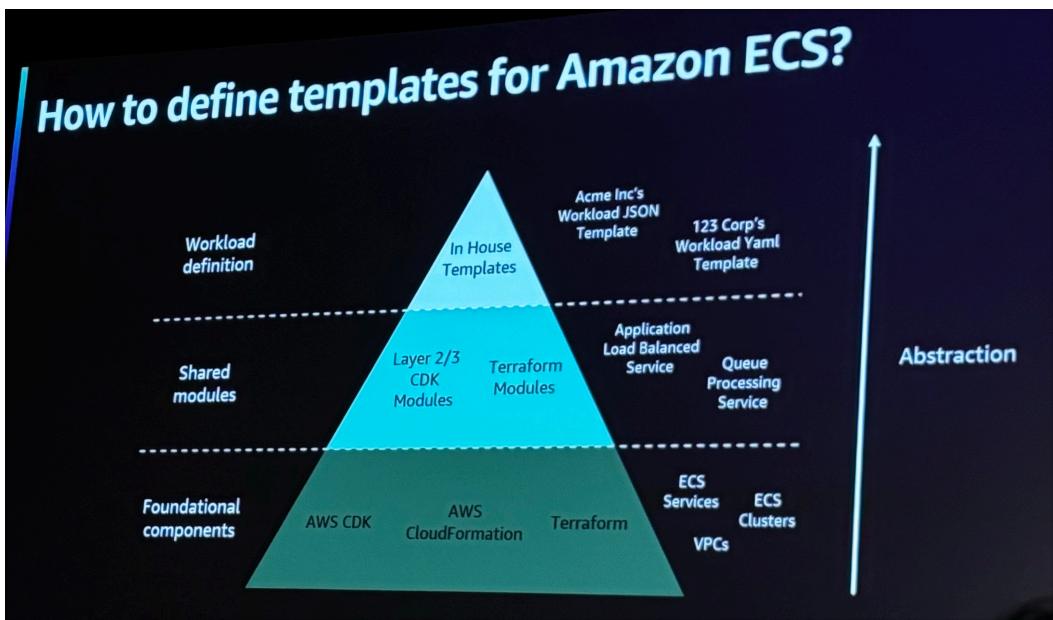
Platform teams ...



... package best practices into distributable infrastructure as code (IaC) templates



... iterate on IaC templates as new best practices or workload types are known



**Backstage.io**

CLOUD NATIVE COMPUTING FOUNDATION (CNCF) INCUBATING PROJECT

An open source framework for building developer portals

Created by Spotify, donated to the CNCF

Powered by a centralized software catalog, Backstage restores order to your microservices and infrastructure and enables your product teams to ship high-quality code quickly without compromising autonomy

Good afternoon, Guest!

Owned (7)

NAME	SYSTEM	OWNER	LIFECYCLE	DESCRIPTION	LAST UPDATED	ACTIONS
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	
aws Lambda	aws	aws	prod	Amazon Lambda	2023-01-12	

Services

Owned (7)

System

Owner

Lifecycle

Description

Last Updated

Action

Backstage