

Containers Immersion Day



What is a Container Immersion Day?

A Container Immersion Day is a deeper dive into the AWS ECS, ECR and the EKS services and the underlying features.

Benefits of a Container Immersion Day

For customers, a Container Immersion Day allows hands on time with AWS ECS, ECR & EKS, and to talk about containers within a production environment, and SA guidance for their particular use cases.

Modules | Core



Introduction

- What is the AWS Container Immersion Day
- Agenda



Introduction to Containers and Docker

- Definition of a Container
- Differences between other compute platforms
- Benefits of containers
- Container Registry
- Docker images
- Docker Architecture



Introduction to Amazon ECR

- ECR Overview



Introduction to Amazon ECS

- ECS Overview
- ECS Features
- ECS Benefits, Networking & Scheduling



Introduction to Fargate

- Fargate Overview



Introduction to Amazon EKS

- Kubernetes concepts
- EKS Overview
- EKS Networking, Security & Monitoring



This workshop includes hands-on labs on the main topics covered.