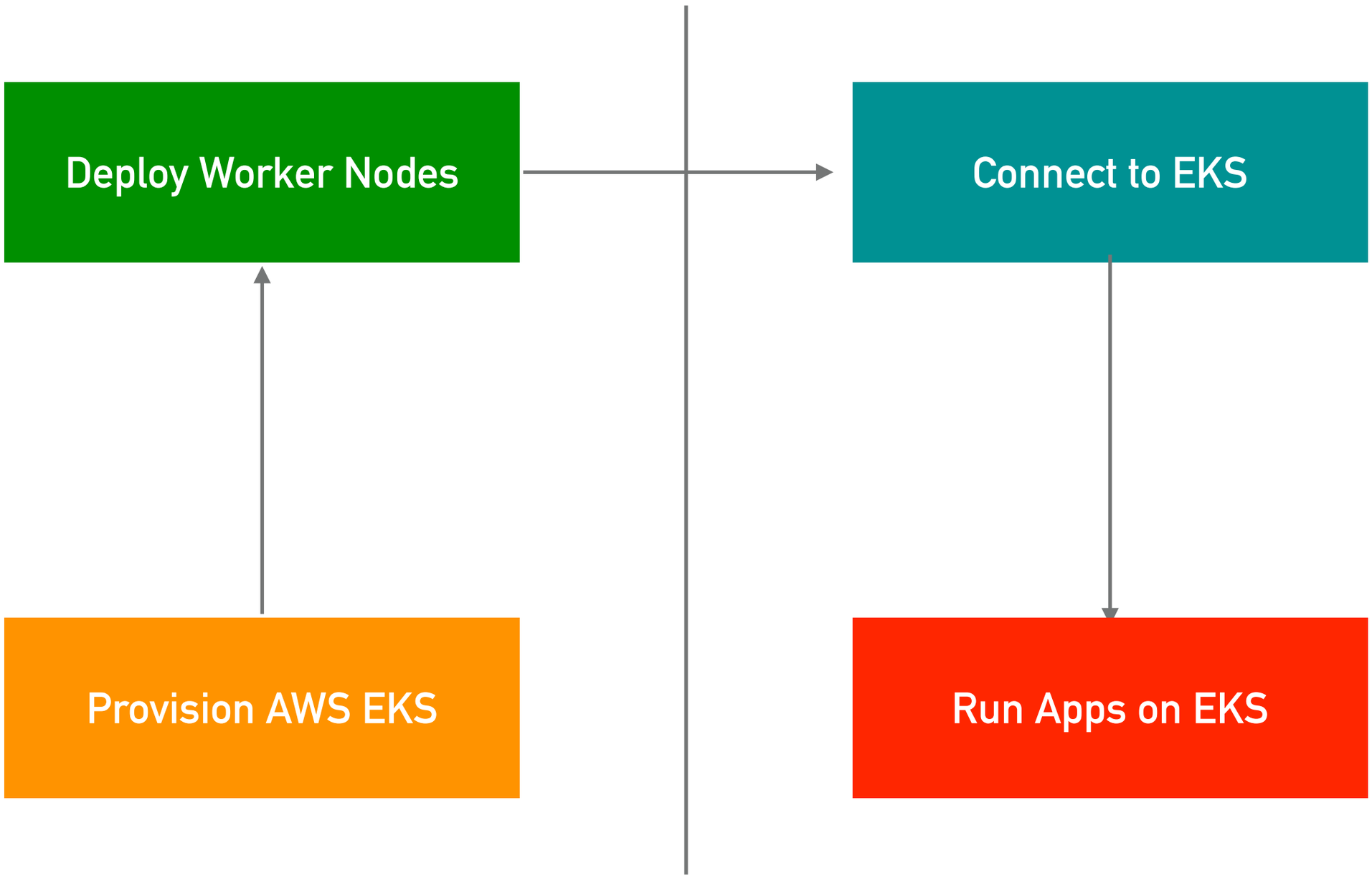
Terraform: AWS EKS Introduction

- Kubernetes is quickly became the standard way to manage application containers in the production environment.
- Kubernetes is Configurable on Cloud Machines, On-Prem machines.
- Kubernetes administration and configuration is a bit complex.
- Amazon Elastic Container Service for Kubernetes (Amazon EKS) makes the Kubernetes cluster set-up easy and quickly deployable.

- **Benefits of AWS EKS :**
- Amazon EKS runs the Kubernetes management infrastructure across multiple AWS Availability Zones, thereby freeing users from maintaining Kubernetes control plane.
- Infrastructure running on Amazon EKS is secure by default by setting up a secure and encrypted communication channel between worker nodes & Kubernetes endpoint.
- Applications managed by Amazon EKS are fully compatible with applications managed by any standard Kubernetes environment.

➤ How does AWS EKS Works :



Will see you in Next Lecture…

See you in next lecture …