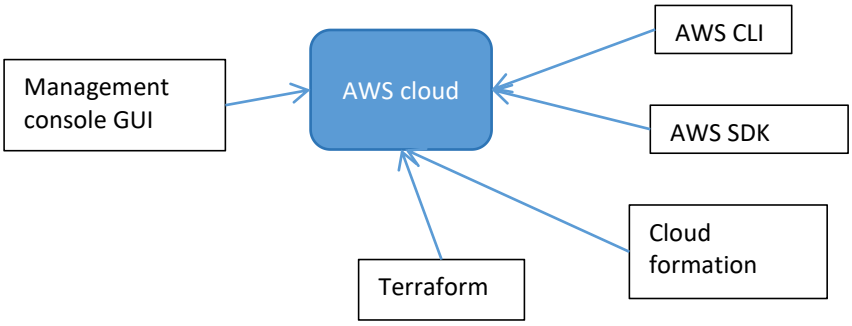
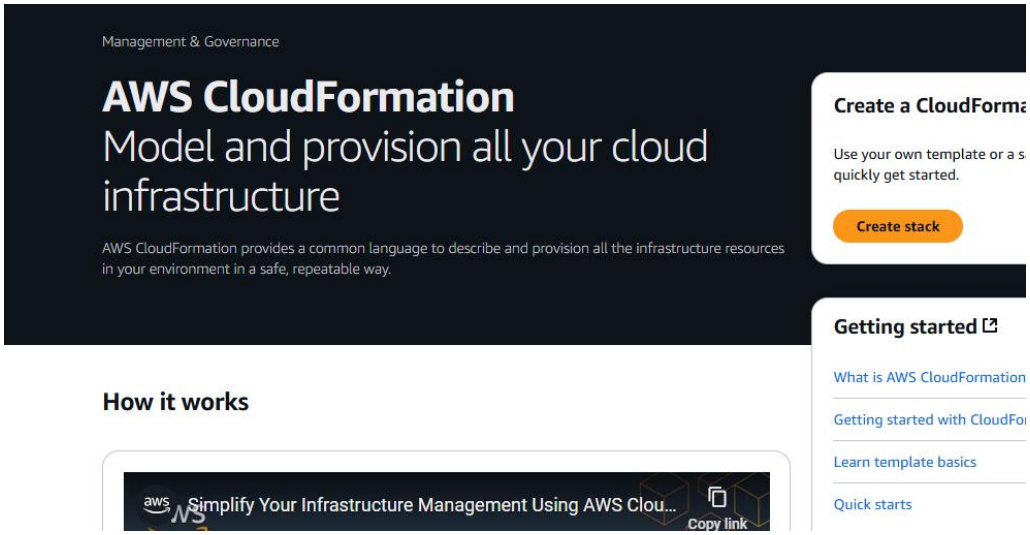
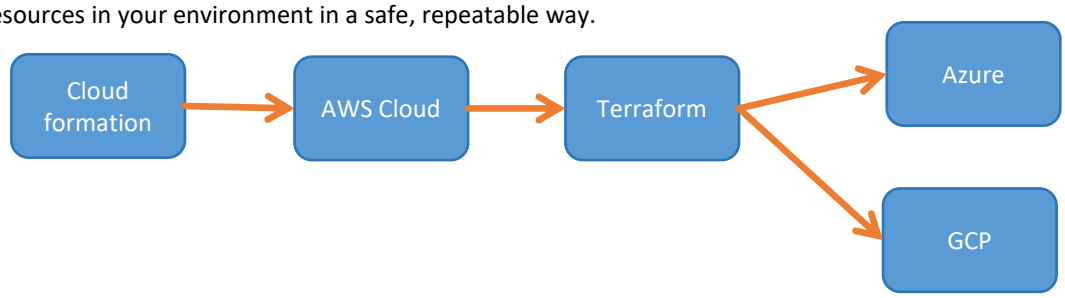
Cloud formation:
It comes under the category IAAC ---> Infrastructure as a Service



AWS cloud can be accessed using Management console, AWS CLI, AWS SDK, Cloud formation and Terraform. Both Cloud formation and Terraform come under IaaC category. You have to write code to create infrastructure in AWS. Cloud formation is only specific to AWS. Terraform works with Azure, GCP etc

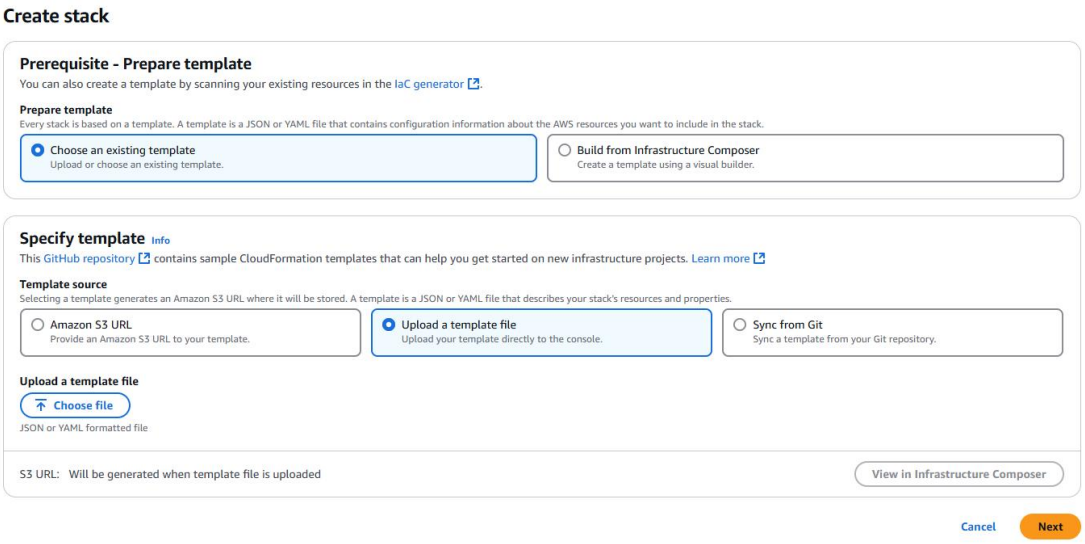


Provisioning means creation of infrastructure
AWS CloudFormation provides a common language to describe and provision all the infrastructure resources in your environment in a safe, repeatable way.



Click Create Stack

We need to upload that yml file



The yml script can create resources like EC2 and deploy our code automatically

Cloud Formation --> Stack --> existing template --> upload template yml file (below script save with .yml format and upload) ---> Verify EC2 dashboard we can see server getting created