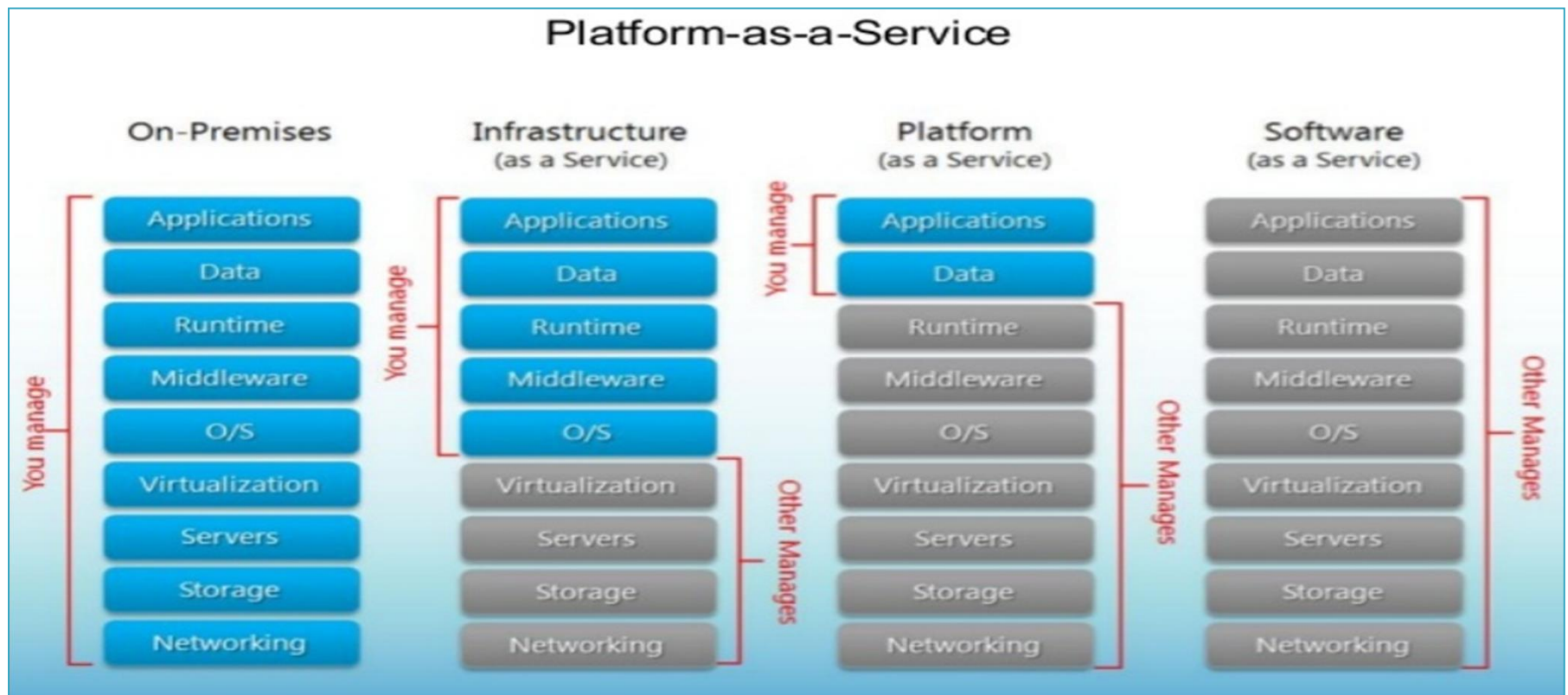


AWS ELASTICBEANSTALK

Elastic Beanstalk

ElasticBeanstalk enables to quickly deploy and manage applications in the AWS Cloud without worrying about the infrastructure that runs those applications. Reduces management complexity without restricting choice or control.



Elastic Beanstalk concepts

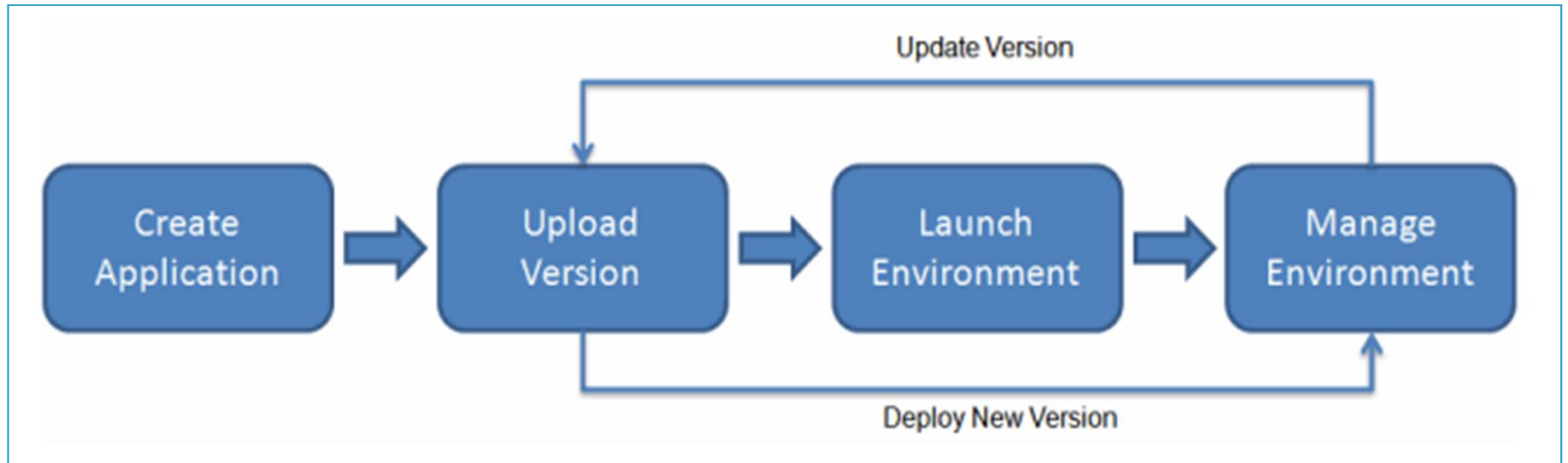
- **Application** - Logical collection of Beanstalk components (env, version, config)
- **Application Version** - Specific, labeled iteration of deployable code
- **Environment** - Provisions the resources needed to run the application version
- **Environment Tier** – Web server or Worker environment
- **Environment Config** – Collection of parameters or settings to define behavior
- **Configuration Template** – Blueprint of environment configuration

Elastic Beanstalk Language Support

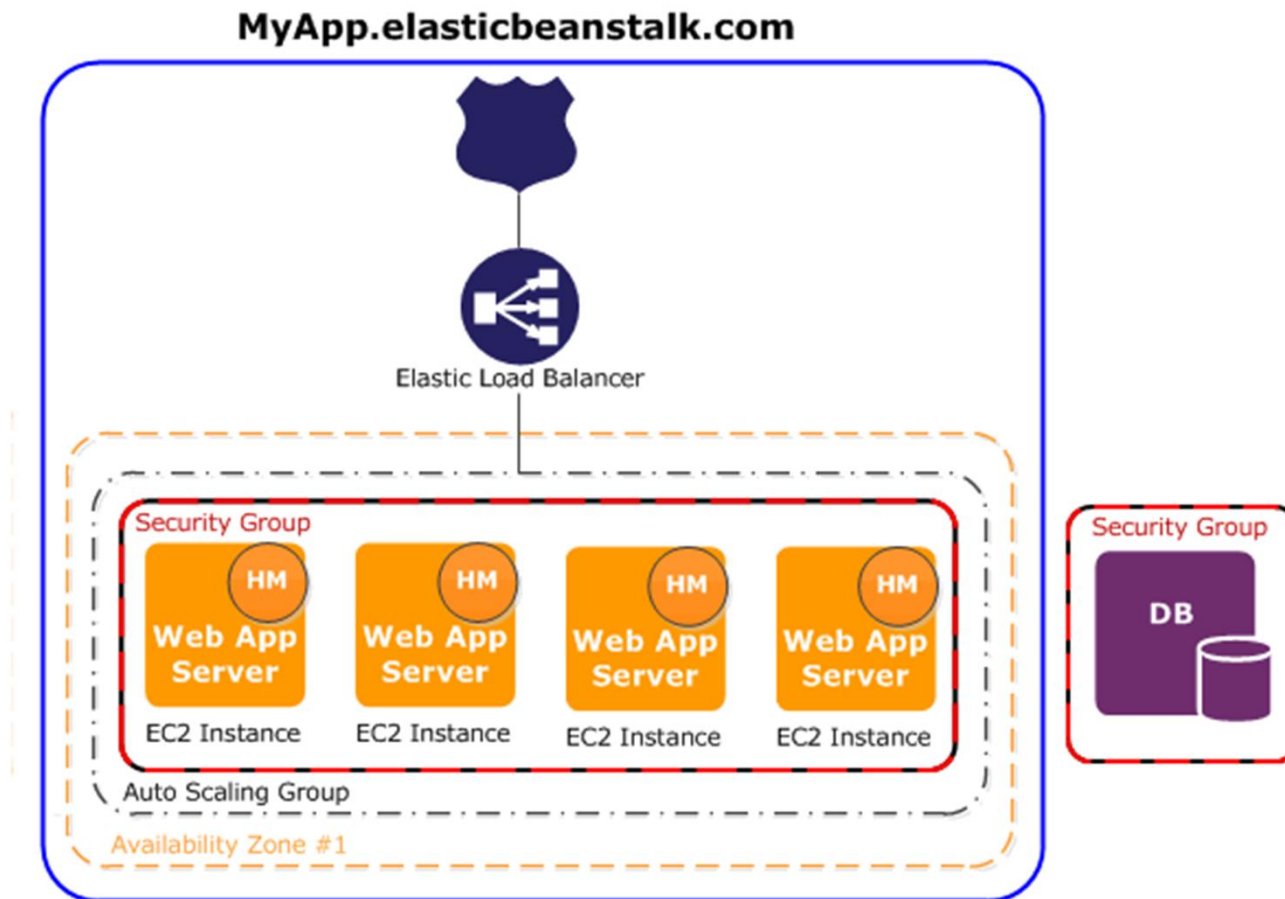


Deployment Artifacts: zip, war, docker

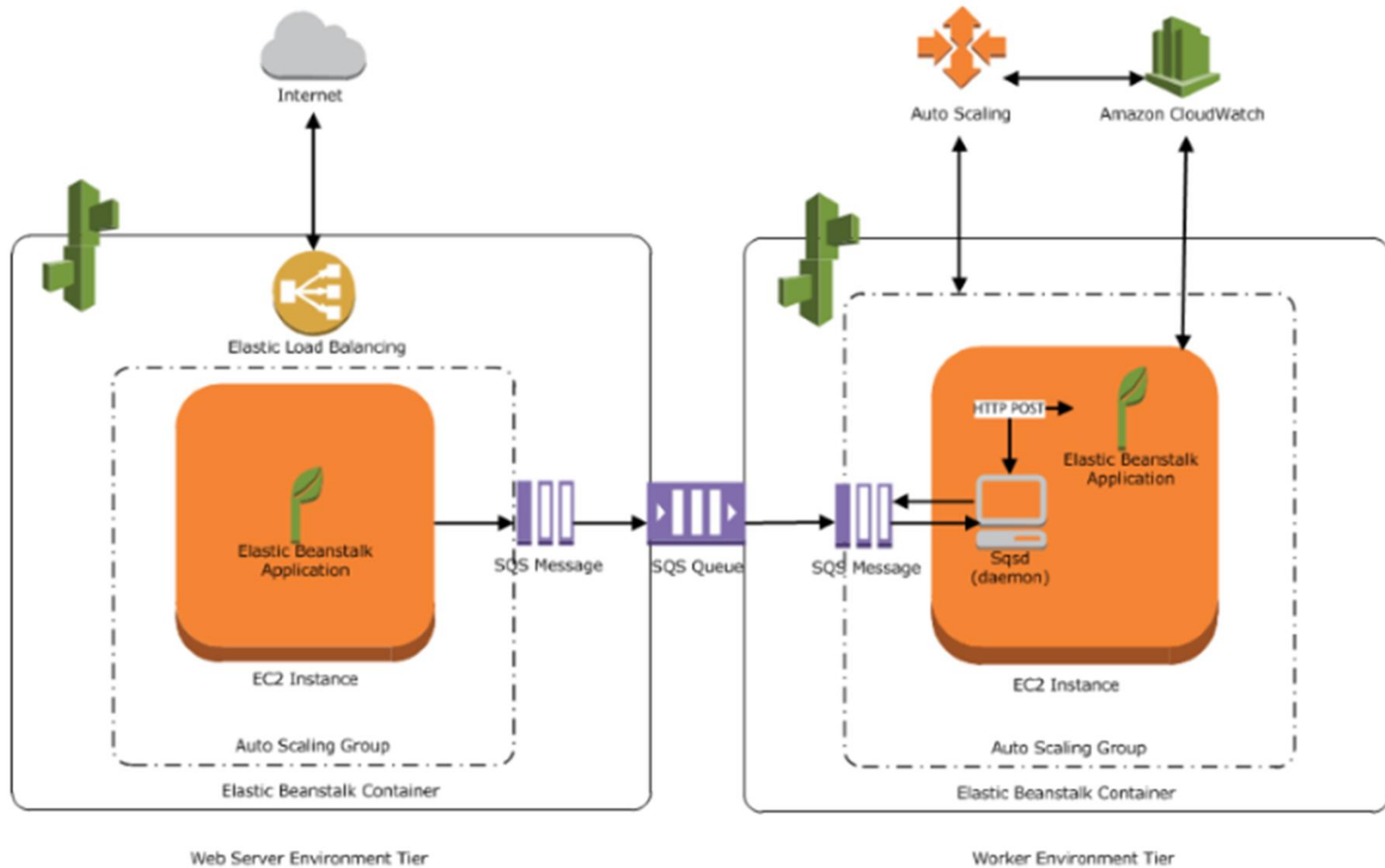
Elastic Beanstalk Workflow



Elastic Beanstalk Architecture (Web)



Elastic Beanstalk Architecture (Worker)



Elastic Beanstalk Competitors

- Cloud Foundry
- Google App Engine
- Azure Web Sites
- Heroku
- Bluemix

Thank You!