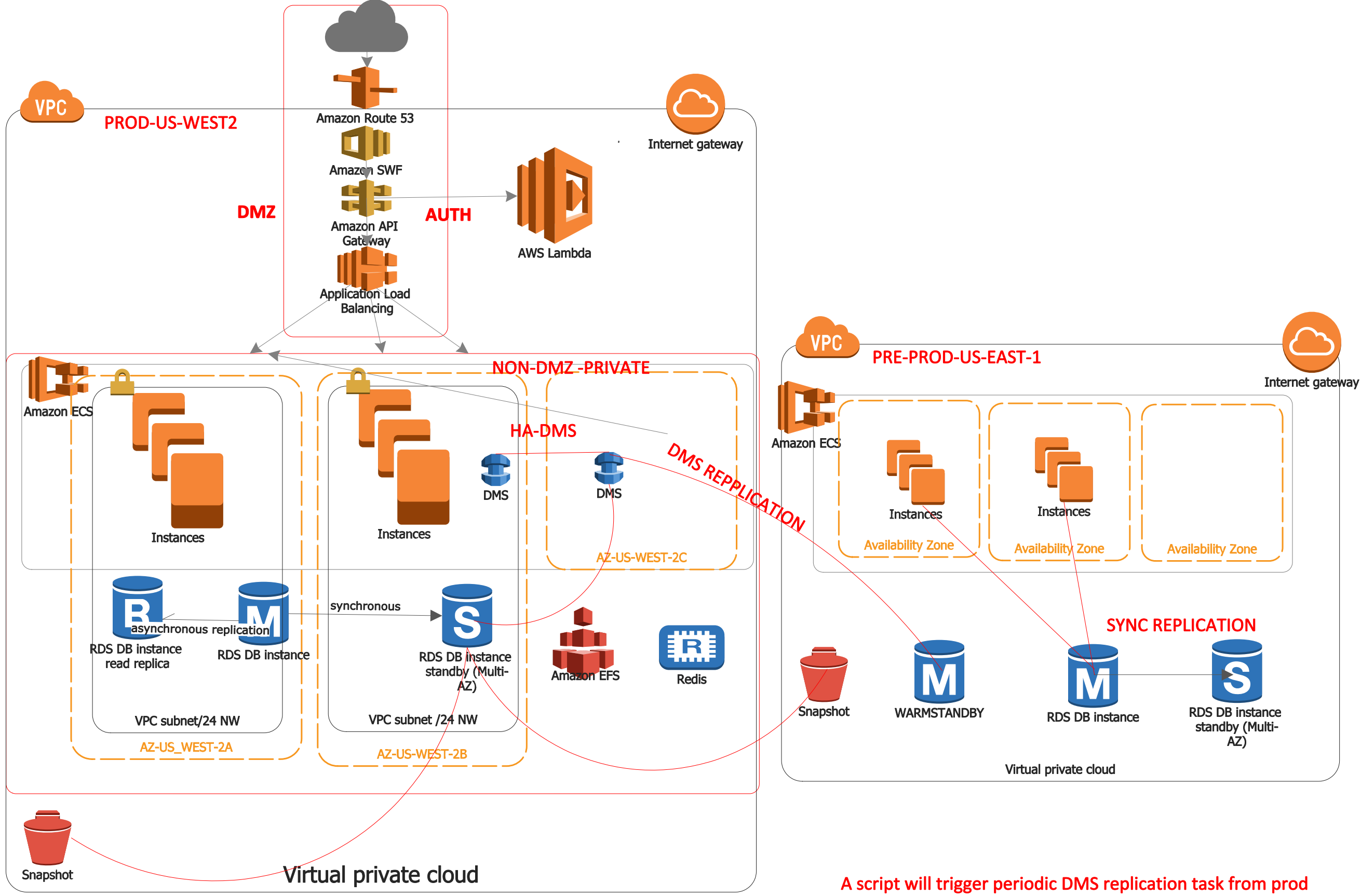


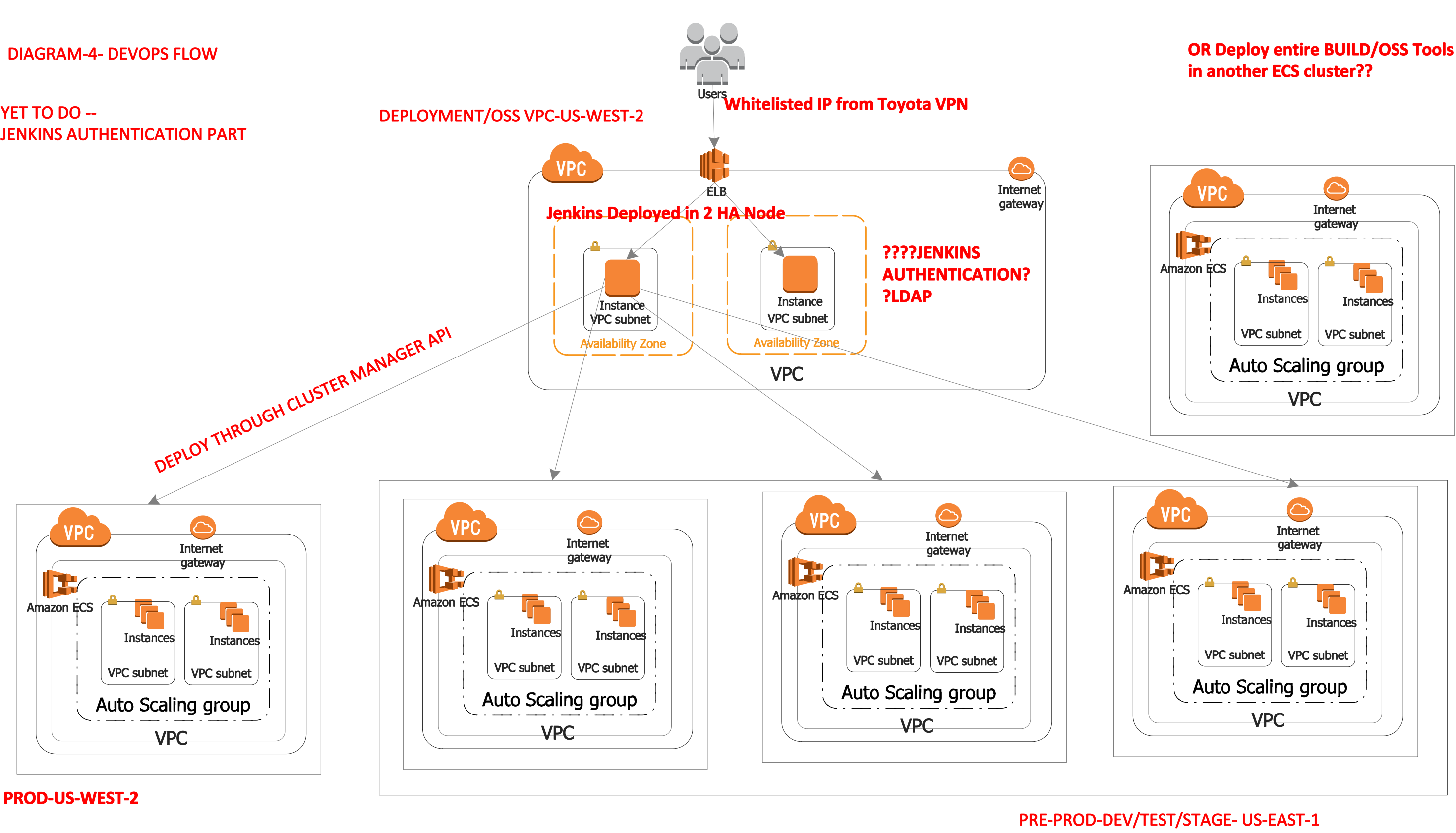
Diagram5- More detail with Networking & Database



Multi-AZ RDS -- Snapshots are taken from standby replica , both in prod VPC and as well as in staging VPC. A script is written to migrate the snapshots in staging VPC. The snapshot are encrypted.

DIAGRAM-4- DEVOPS FLOW

YET TO DO --
JENKINS AUTHENTICATION PART



Sequence Diagram

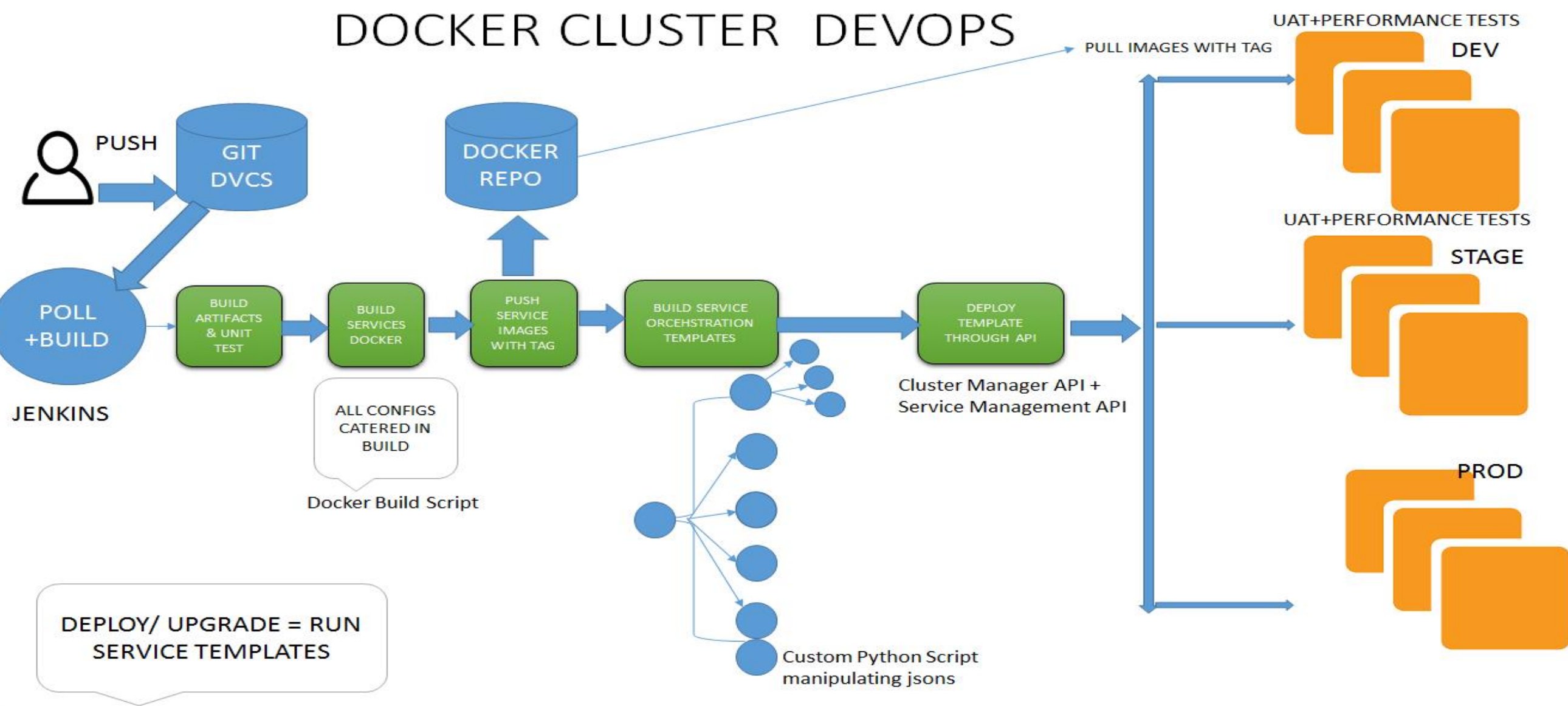
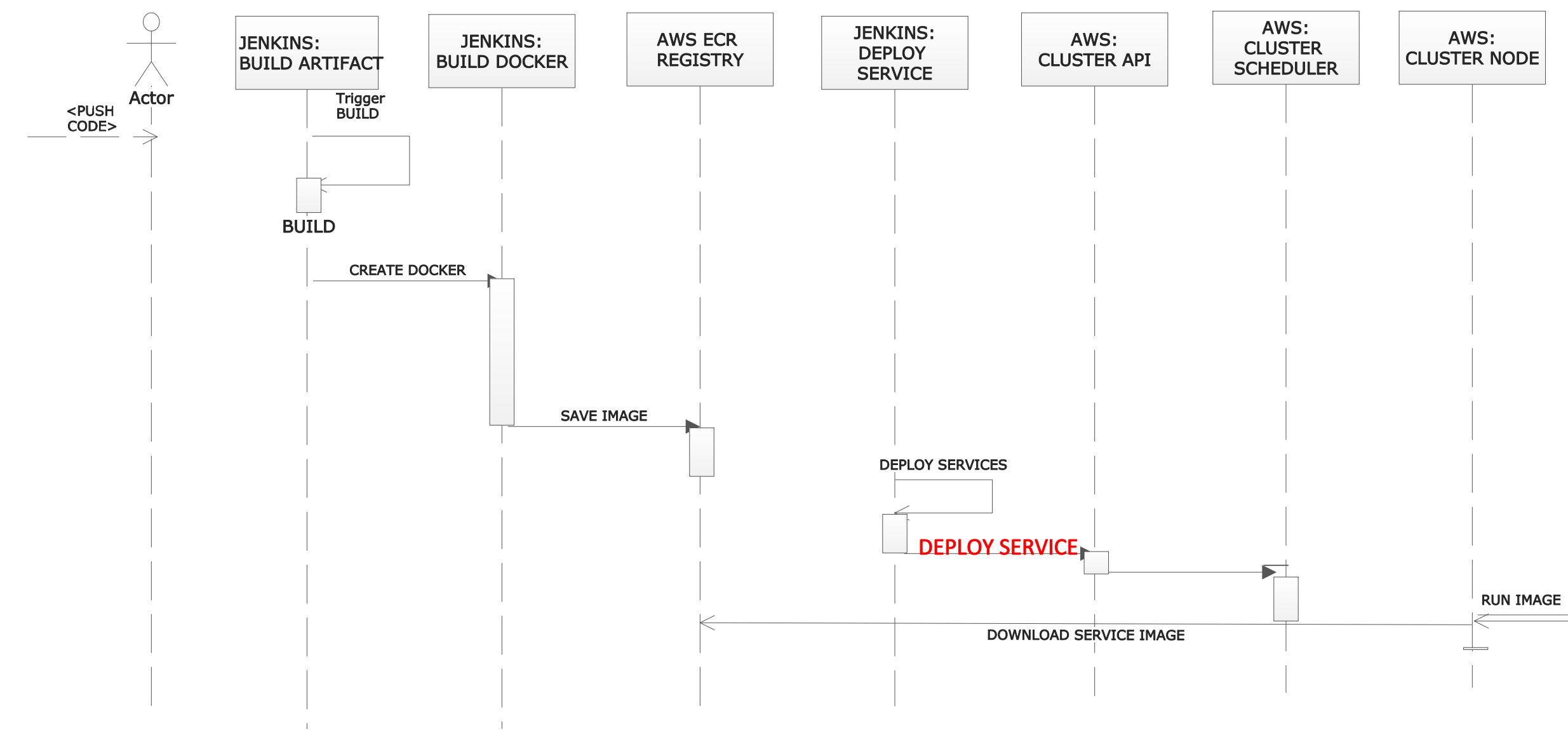


Diagram1- Top Level Flow

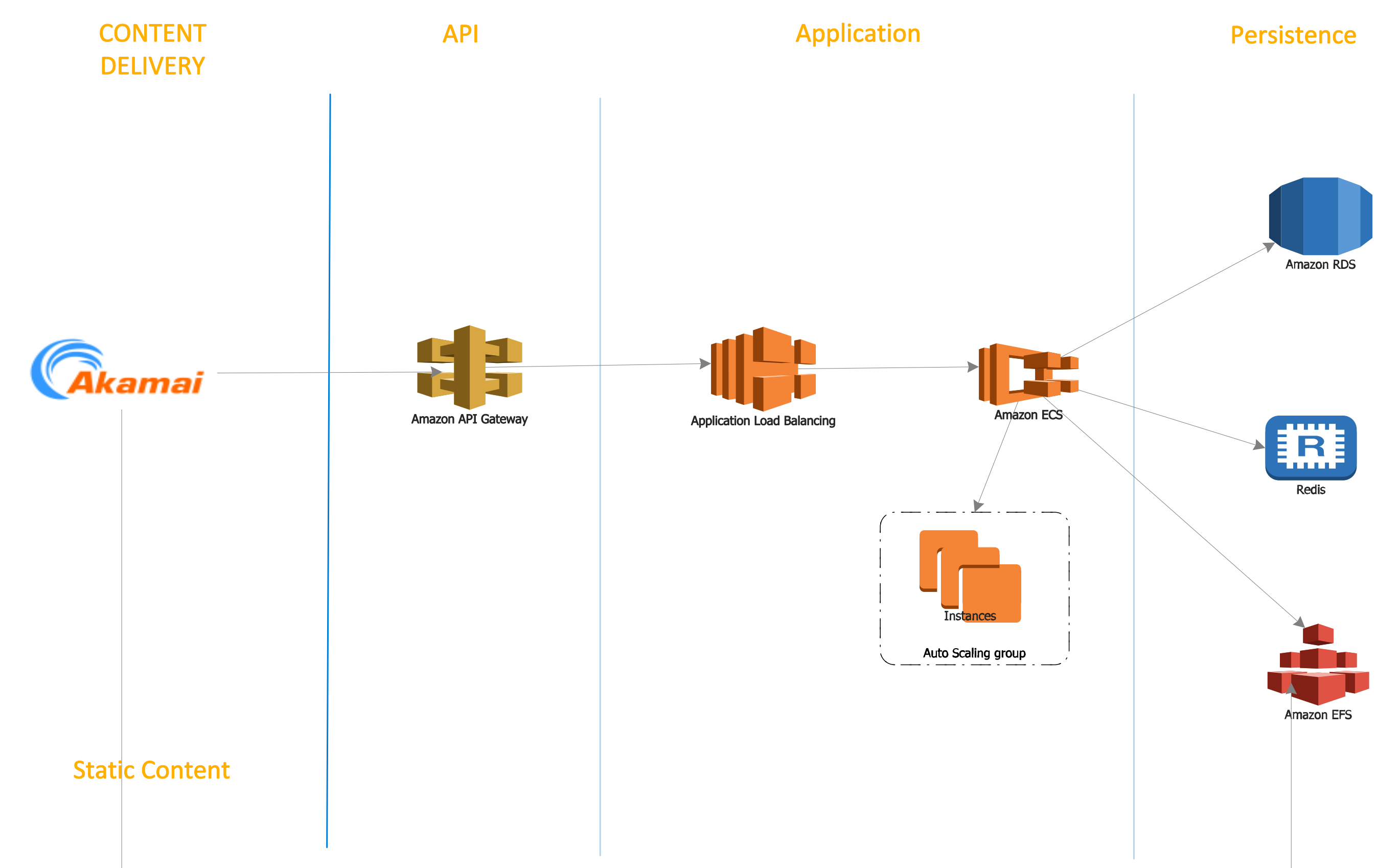


Diagram2- Services & Data Flow

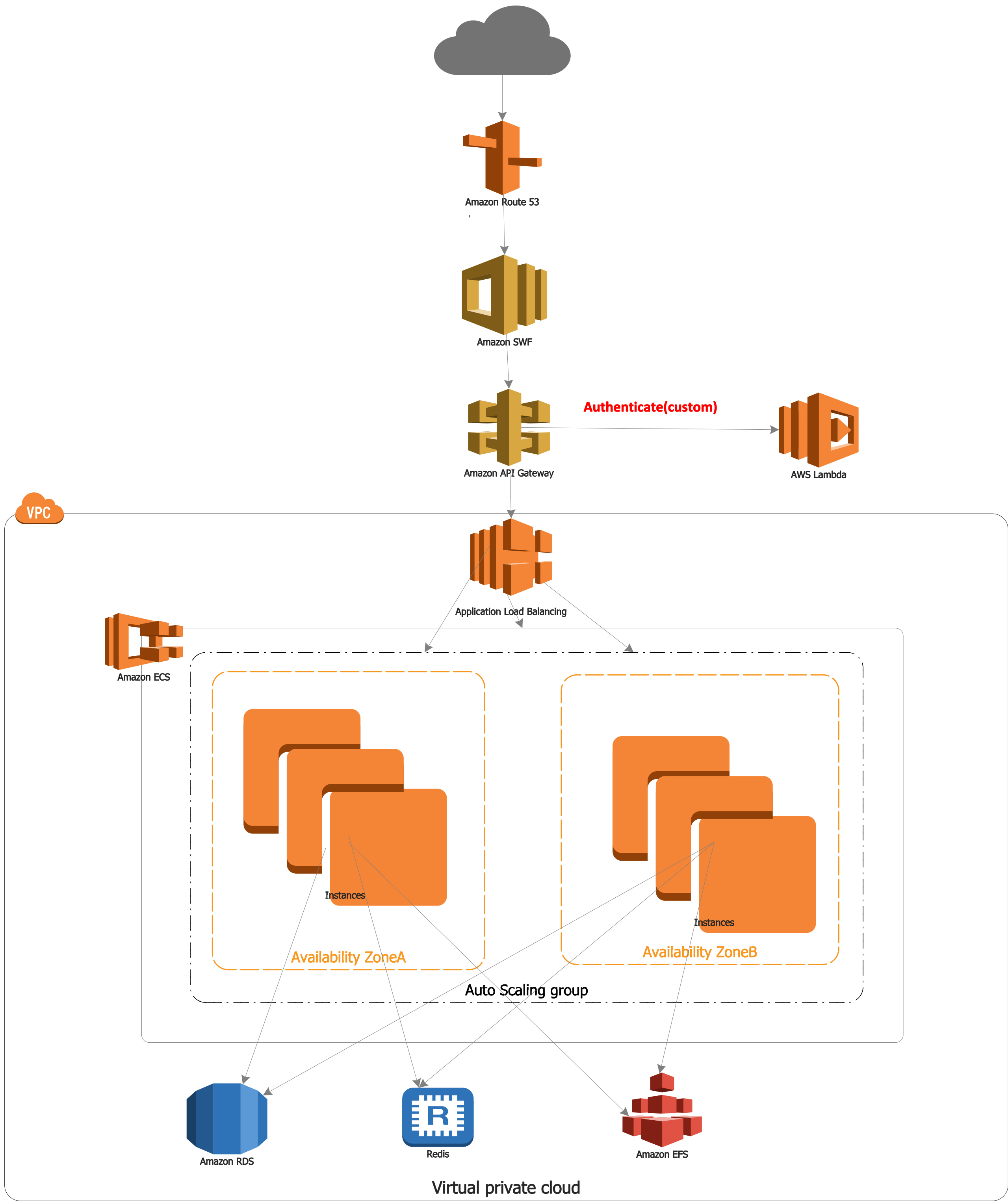
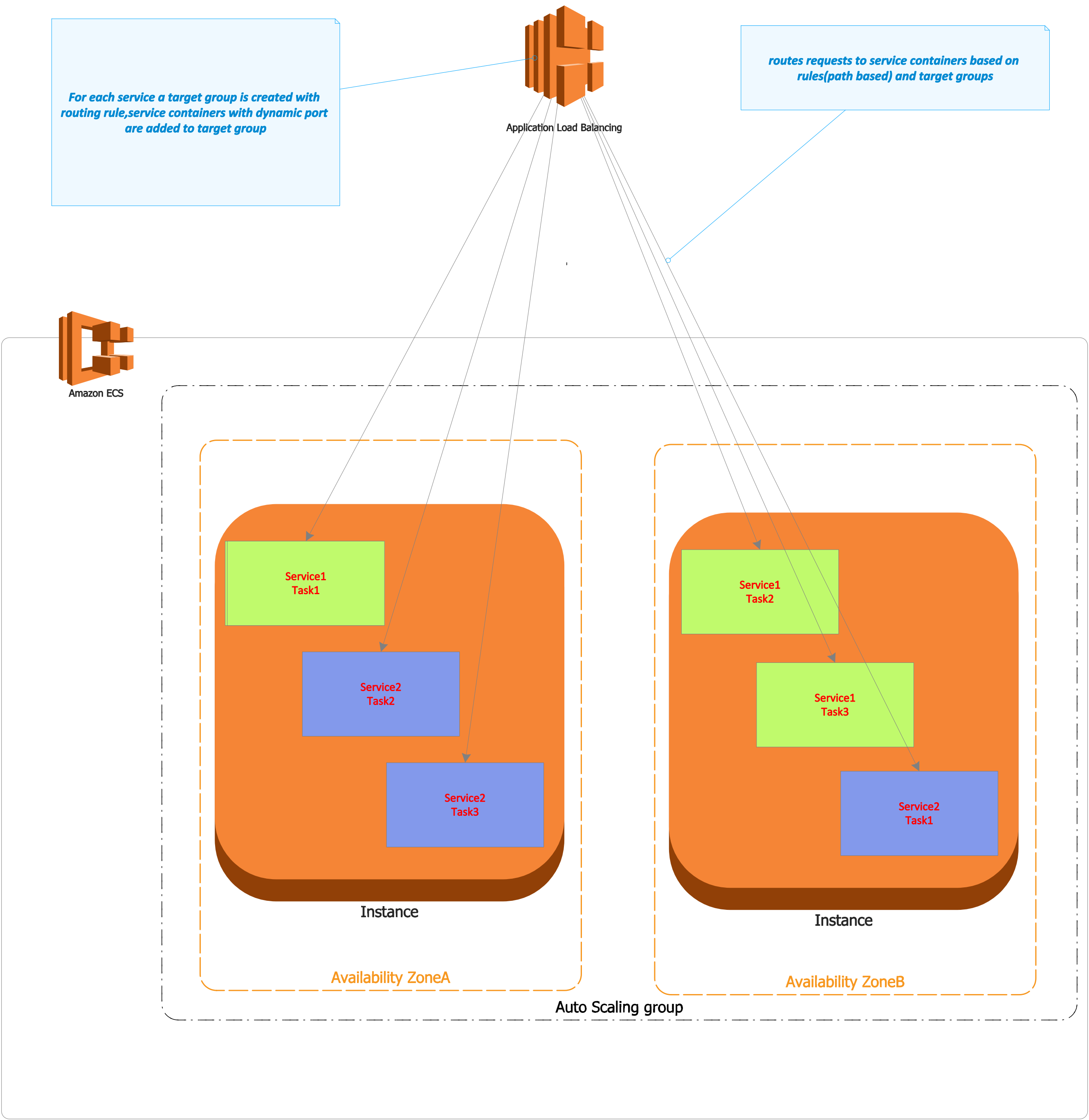


Diagram 3- ALB routing



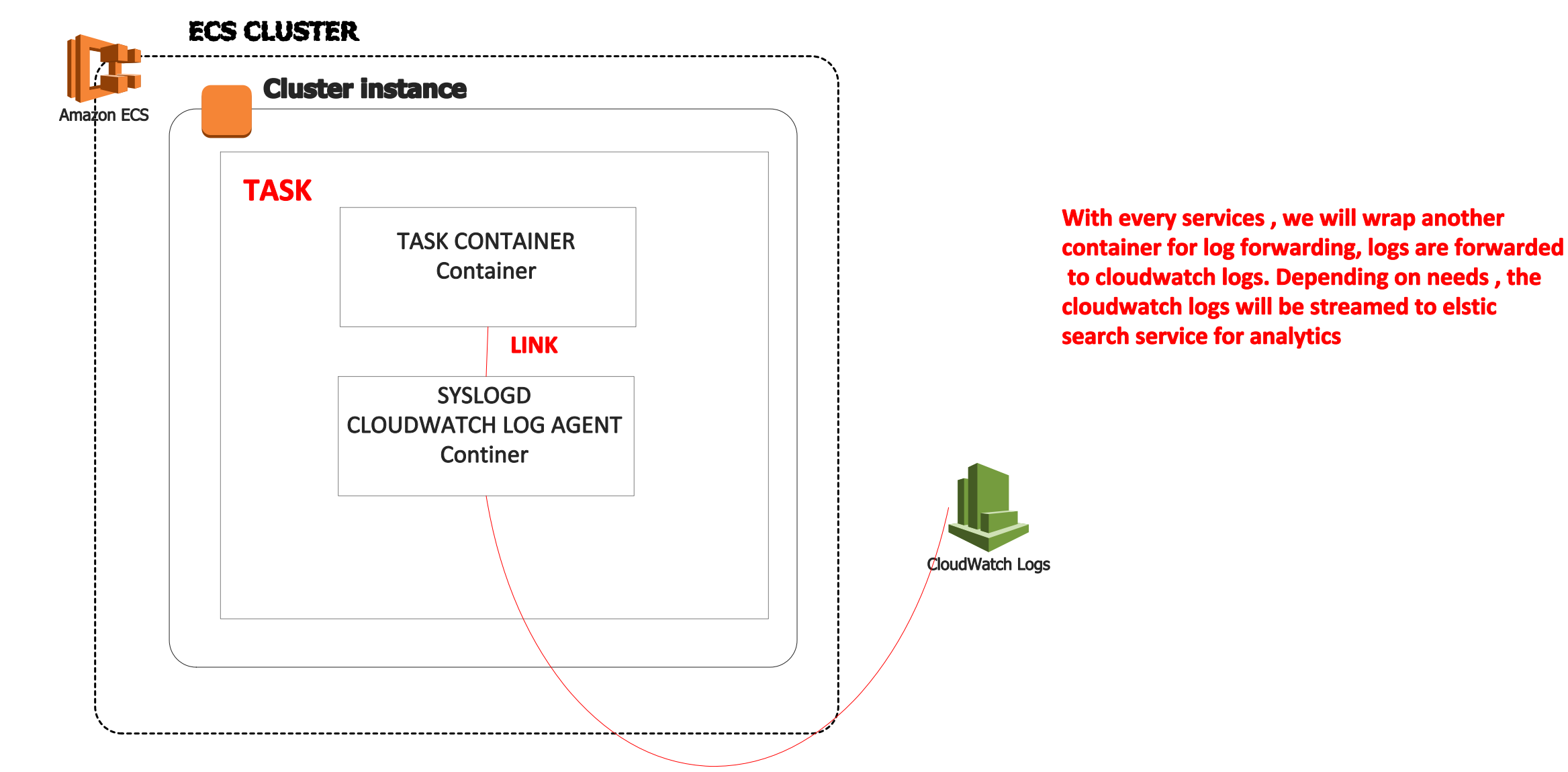


DIAGRAM-8- OSS - SYSTEM LOG COLLECTION & ANALYSIS

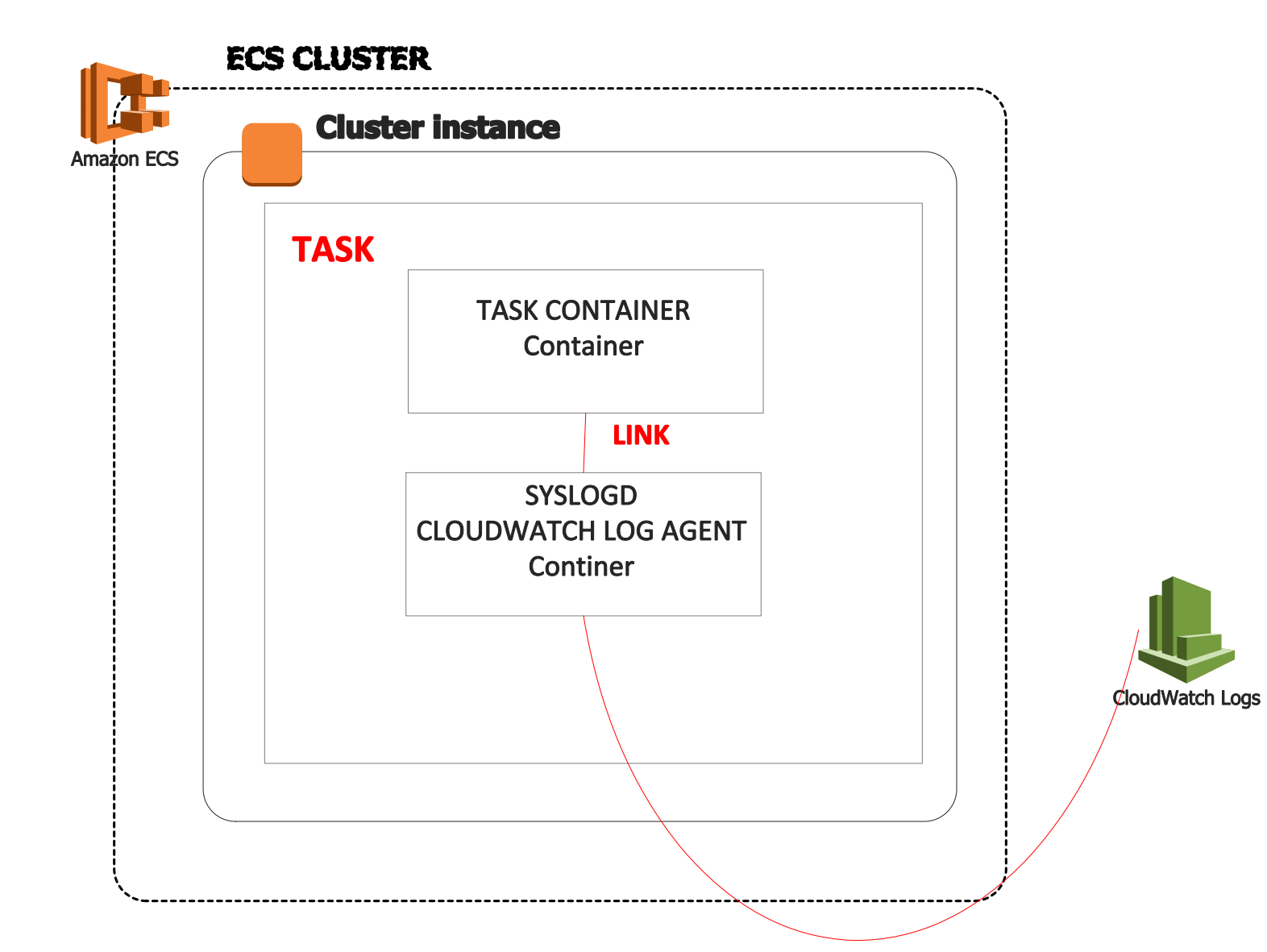
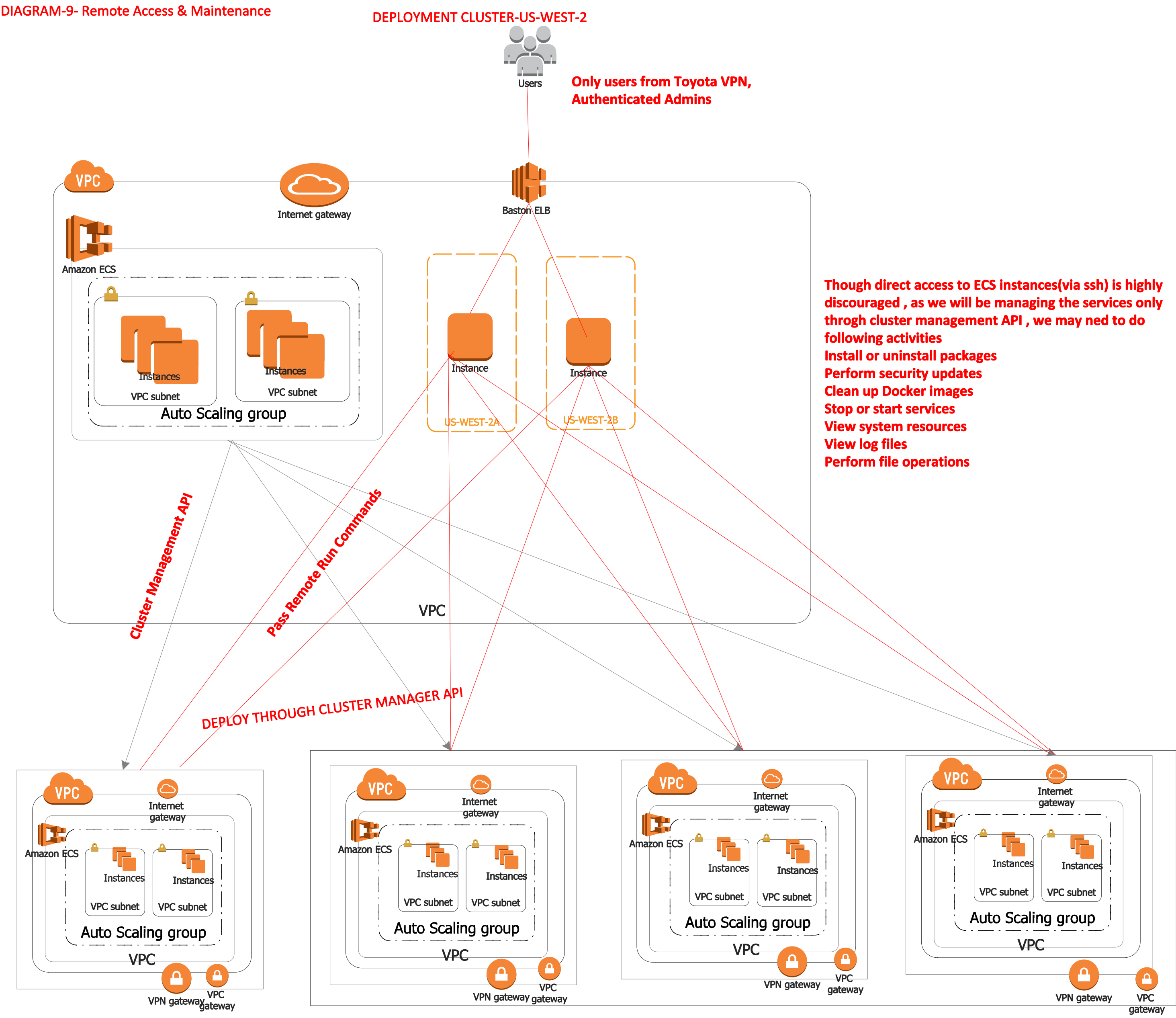
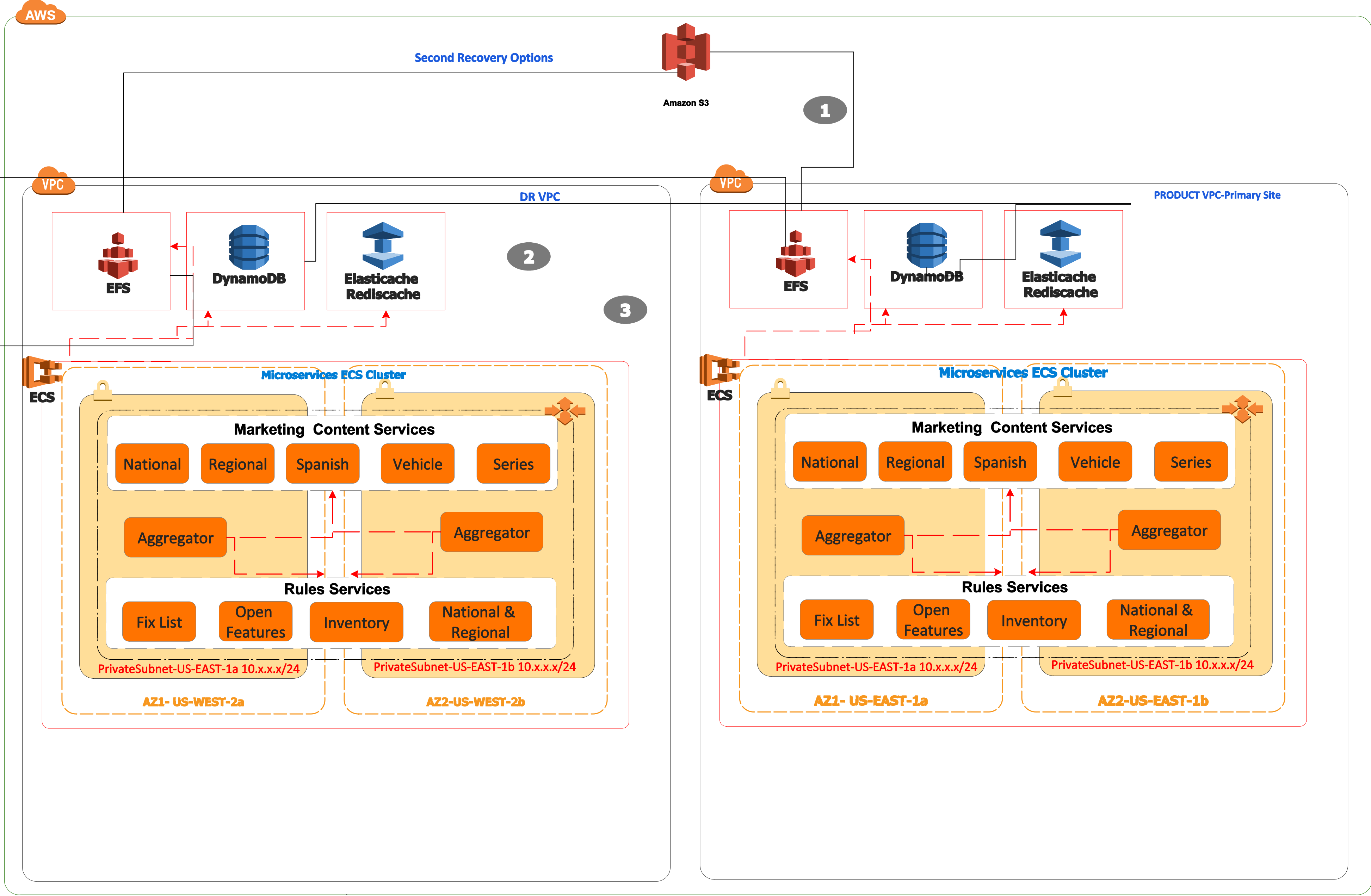


DIAGRAM-9- Remote Access & Maintenance





LEGEND

- 1 EFS data is periodically replicated in S3
- 2 EFS data is is periodically replicated to another EFS in DR site
- 3 Dynamodb data also get replicated to DR site—
<https://github.com/awslabs/dynamodb-cross-region-library/blob/master/README.md>

Recovery Sequence –
1) Another ECS cluster runs in parallel in US-WEST-2
2)The traffic is routed to DR site with appropriate dns mapping

Title: Infrastructure Diagram – Enterprise Factory Configurator Microservices			
Filename: EFC_AWS_Microservices_Architecture-3.0.vsd			
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Prepare By:	Hitachi Consulting	Dept:	IS – Enterprise Services – Infrastructure Systems – Design

TODO - under progress

TODO - under progress