AWS Containerized Application

1 AWS Environment & Account (i.e.: Sandbox, staging, Prod)

2 Virtual Private Cloud (VPC) where the AWS resources are provisiomed (Subnet is recomended/used to deploy specific infrastructure)

3 Identity and Access Management (IAM) to define Role, Permissions and Policies

4 Resources to provision the Containerized application: Cluster (ECS) and Container Image Registry (ECR)

5 Compute Engine (EC2/Fargate) responsible to Run the containerized application

6 Container Registry (ECR) containing the application image (registry and tag), i.e. C# Application docker image

7 Example: Application/Component/System comunicating with the Containerized app

DocuSign

Corp

Application / Component / System

7

https

Request   Response

aws

Account   VPC   IAM   ECS   EC2   ECR   Image

1   **2**   **3**   **4**   **5**   **6**

Role

Permissions

App

VPC subnet