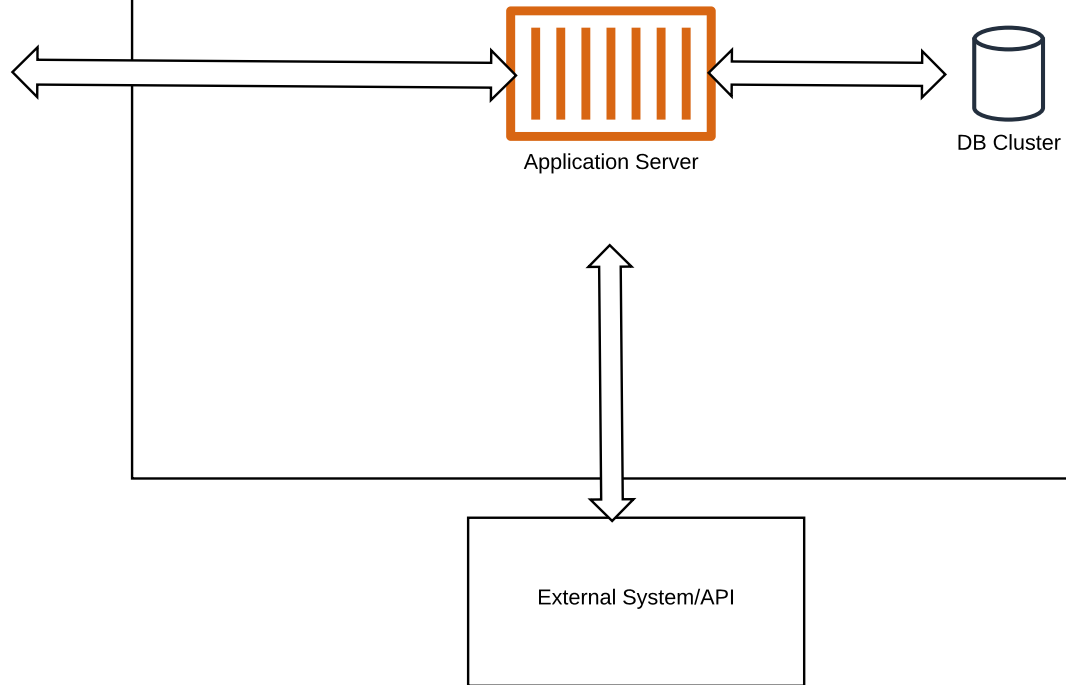


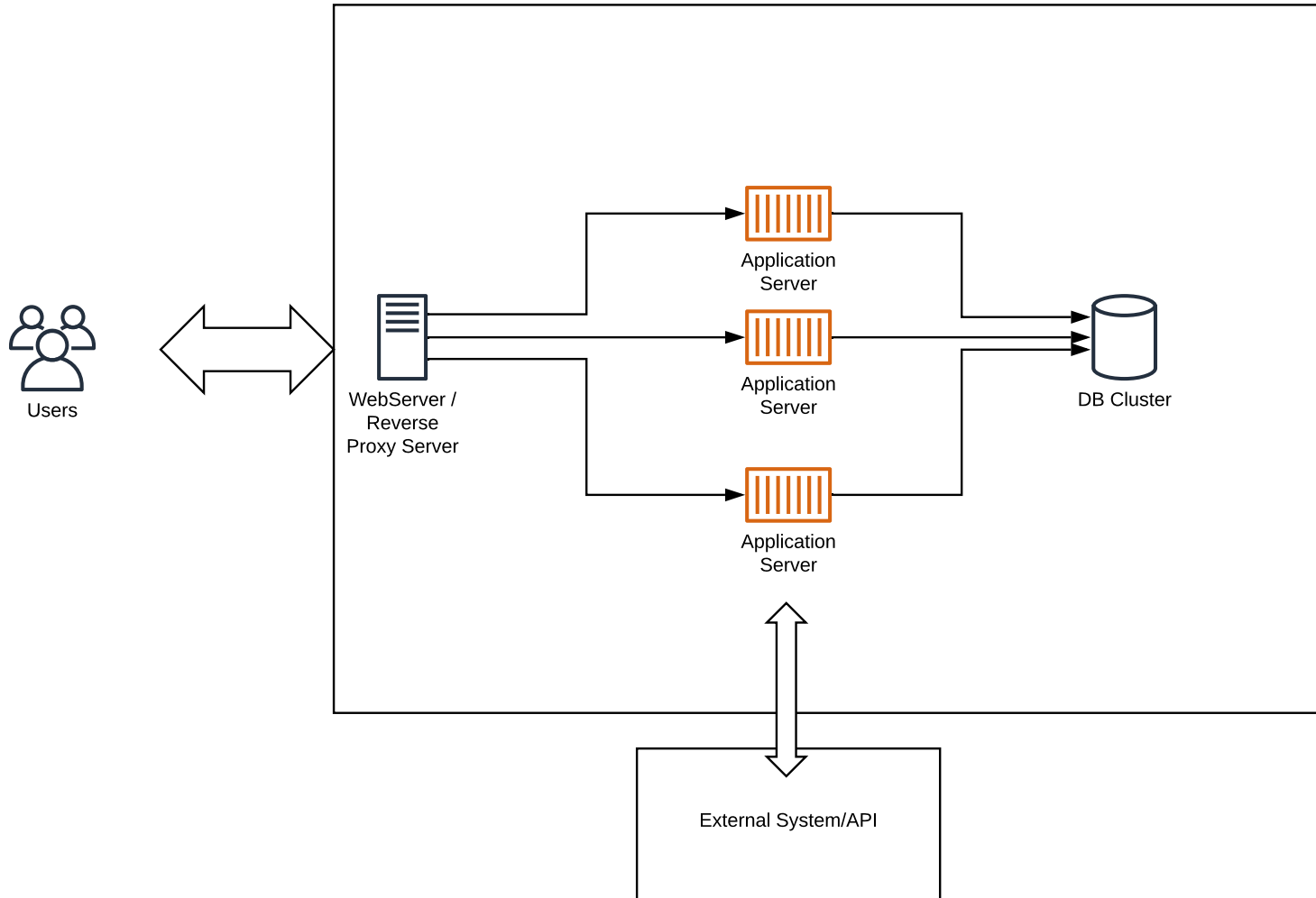
Monolithic Single Server



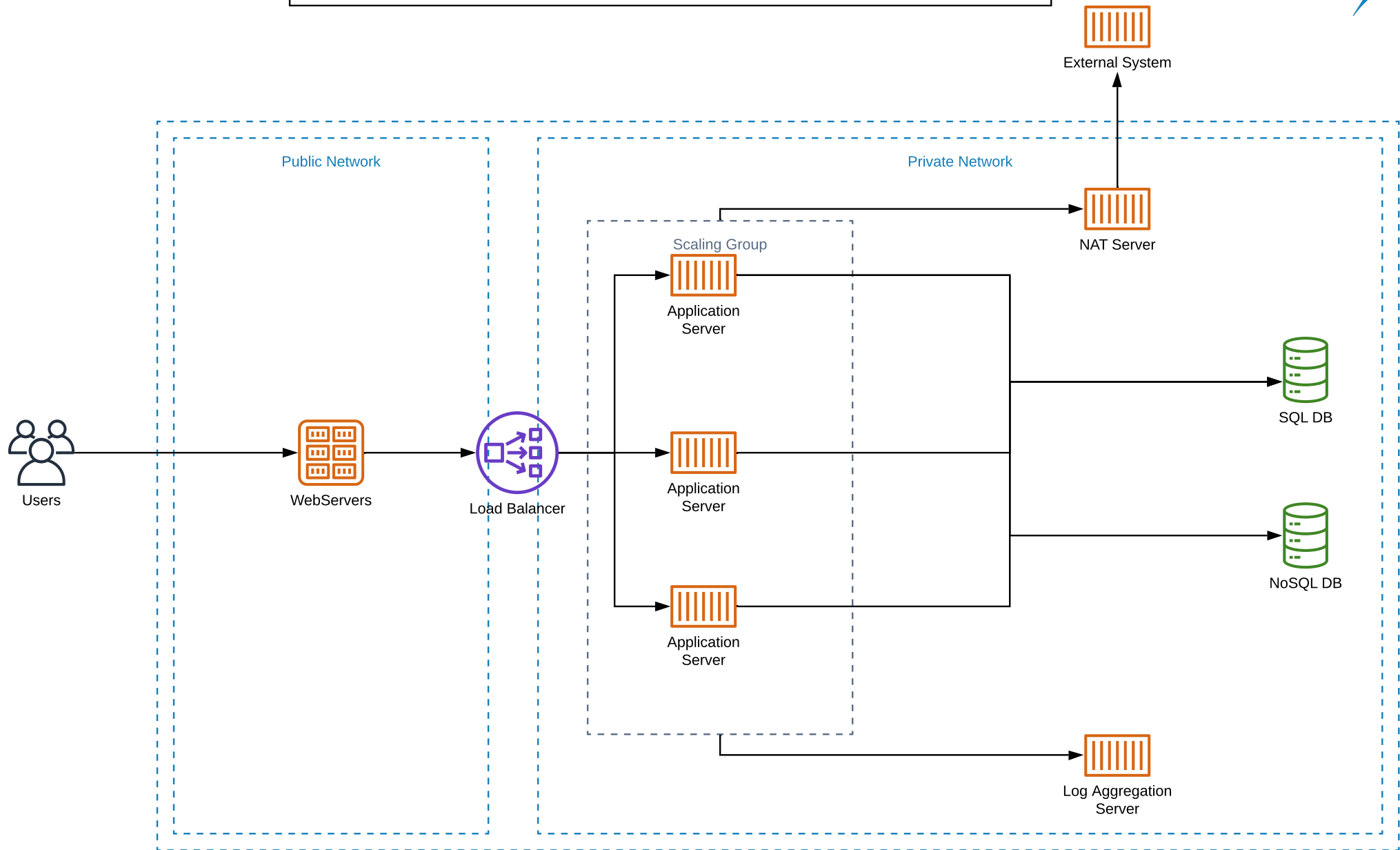
Users



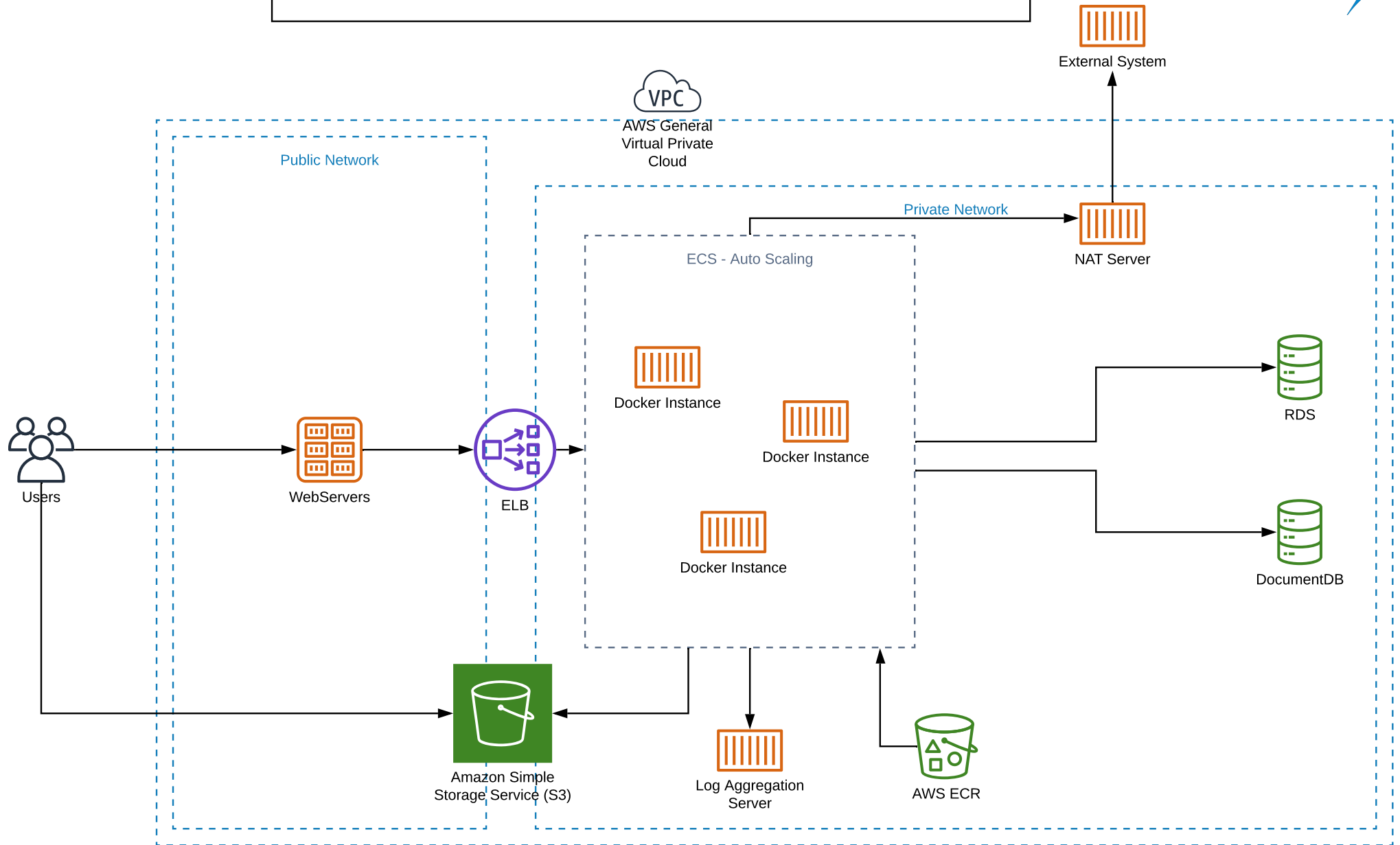
Front-Back Separation



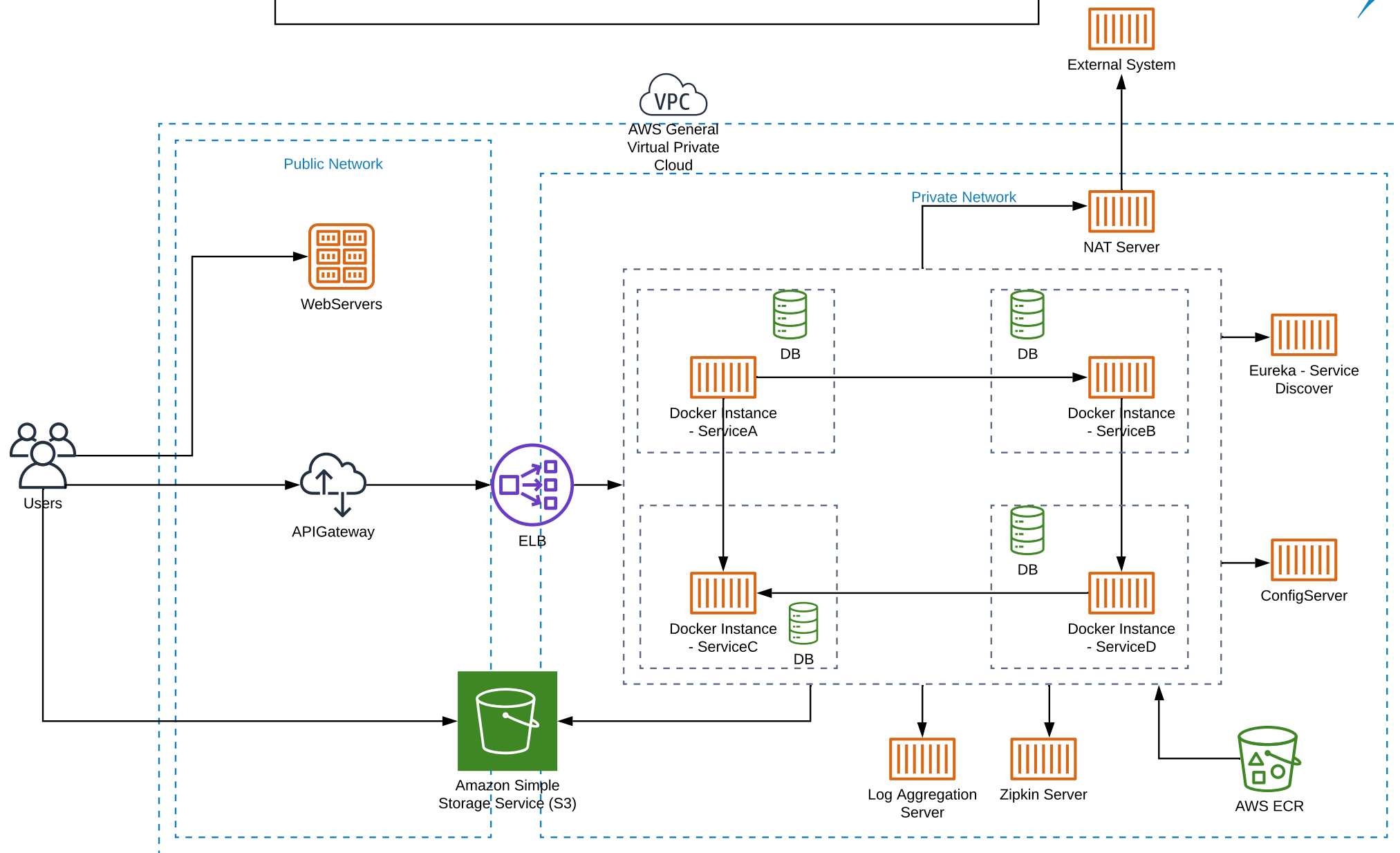
Scaling, Private Net



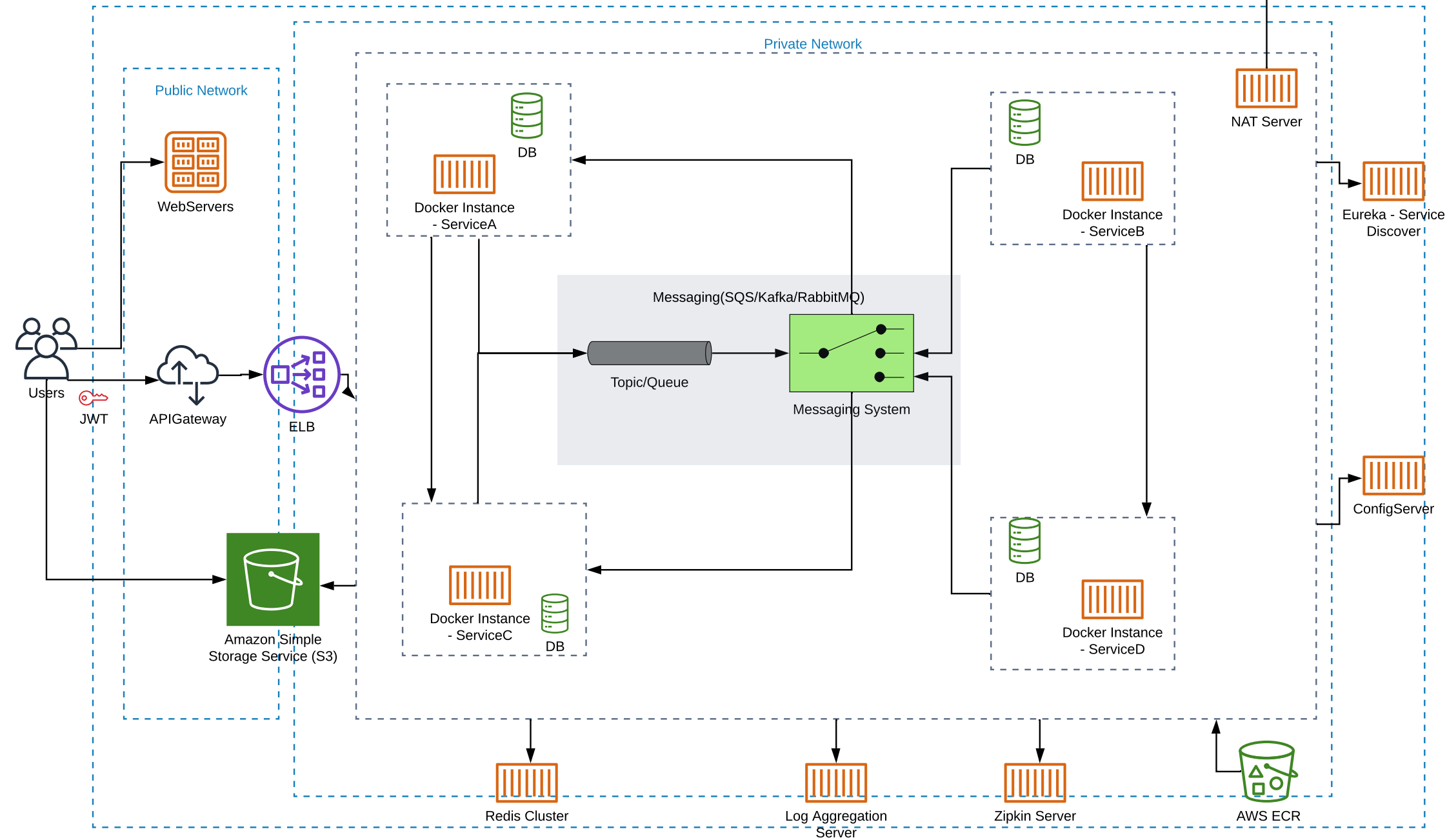
Cloud Components

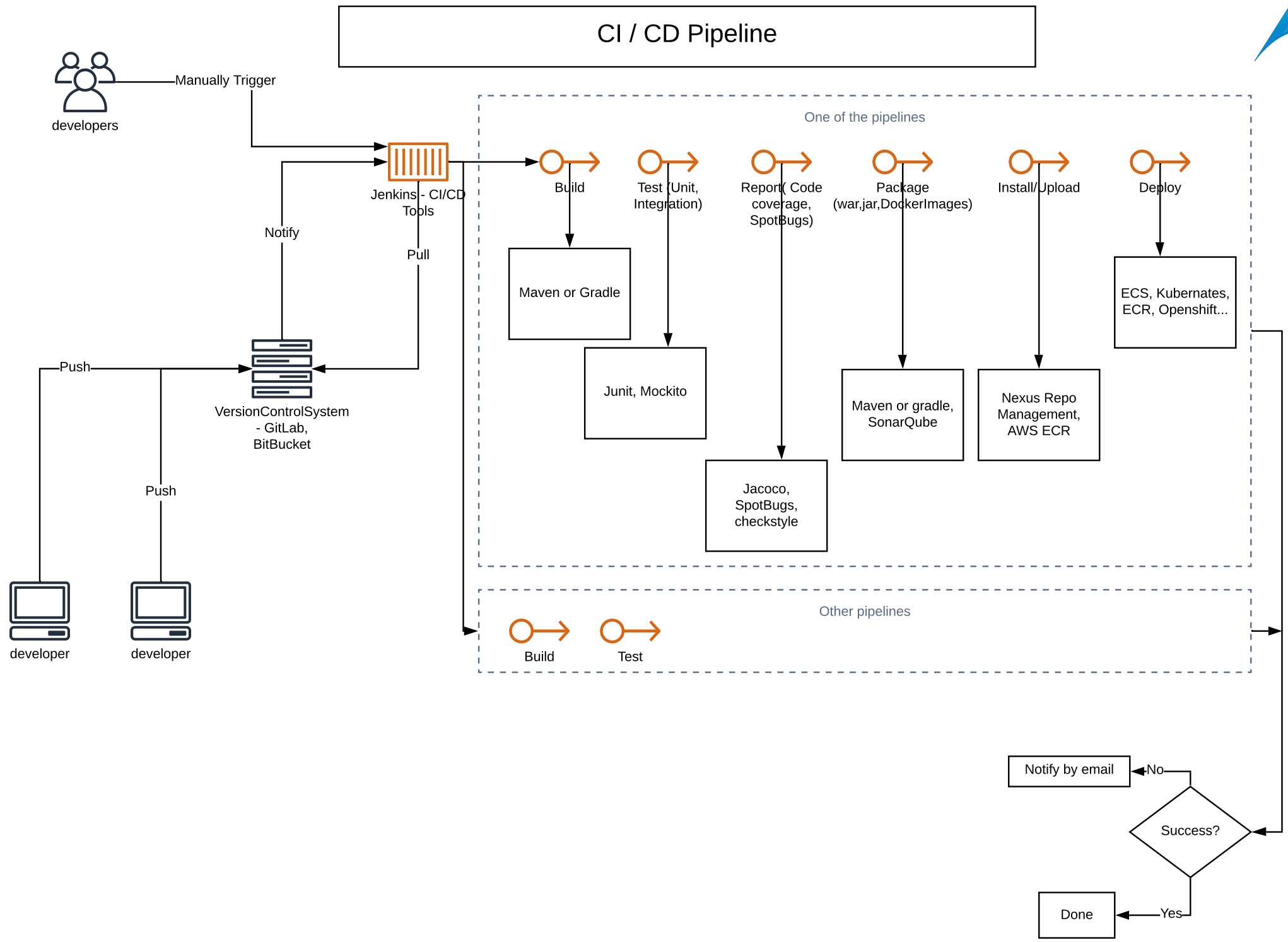


Microservices



Microservices - Asynchronous





Git Flow



Remote

VersionControlSystem
- GitLab,
BitBucket

Remote Branches

Master

Dev

Feature

7 Pull/Merge Request

Local

Local Branches

Local Repo

Dev

StoryA

2 Merge

3 Create local Branch

4 Commit new code

developer

1 Fetch

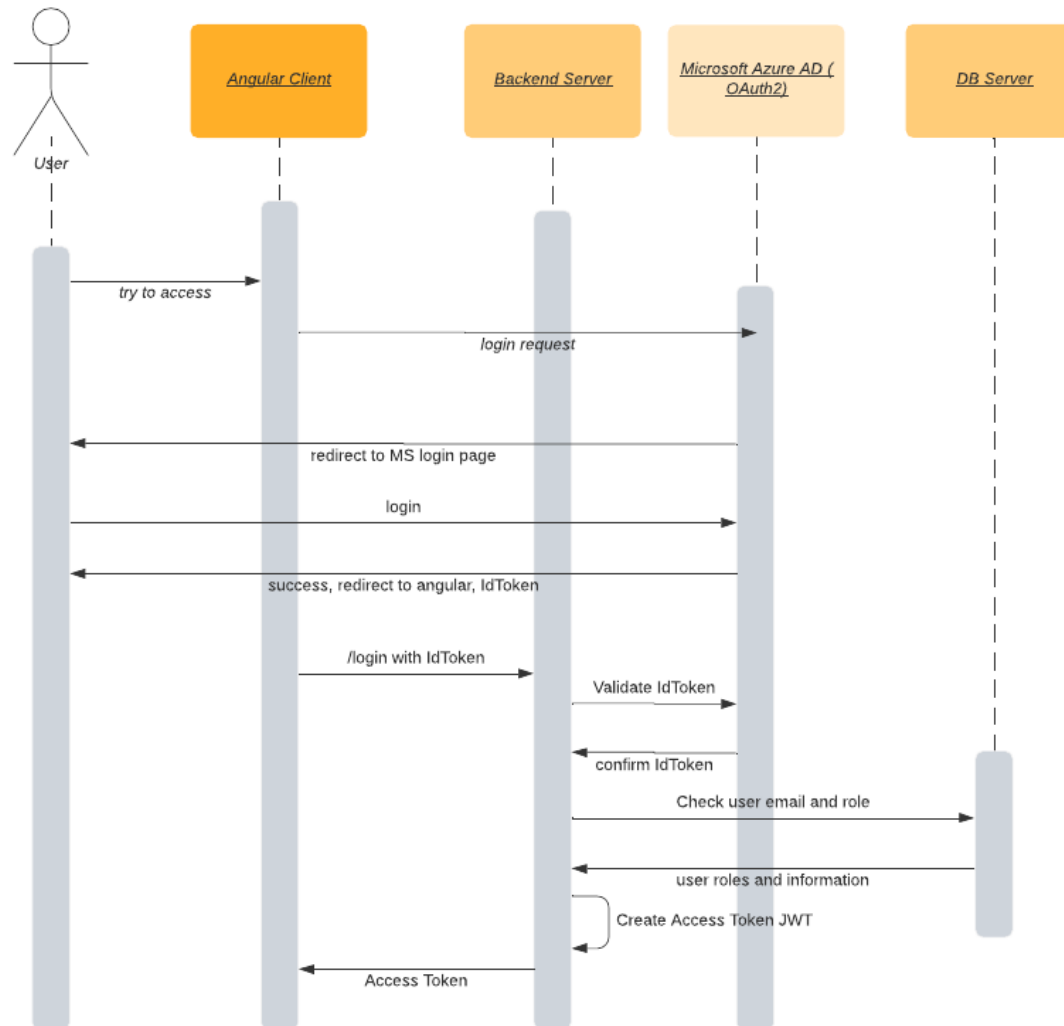
6 Push to Remote

5 Merge local

Step 6,7 Step could trigger CI/CD.
Step 7 may need code review.



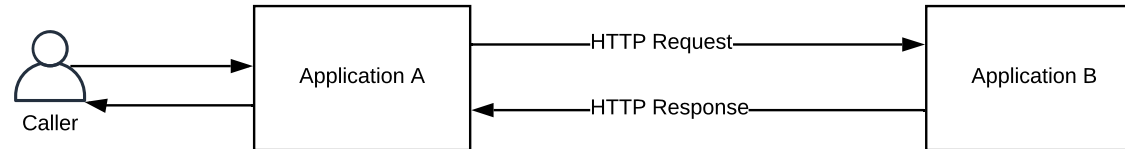
ARS Authentication Sequence



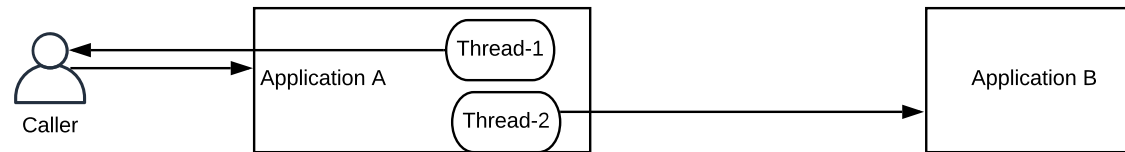
System Invocation



Synchronous



Multithreads



Messaging System

