Company LMN is in a state of distress and is looking to engage your services immediately to meet the “go live” deadline that has been publicly announced.

Our site was deployed into production environment in **us-west-2** region and was fully functional and ready for a cut over when something unexpected happened - our senior (and only) cloud engineer, who designed AWS solution, implemented it, and deployed the application parted ways with LMN.
Following his resignation, we realized that the application stopped responding. Moreover, the site is not running in **us-west-2** anymore.
We attempted to redeploy the application and we cannot get the site to the functional state.
All we have at the moment is the templates for the site deployment located in CodeCommit repository in **us-west-2** region.

We rely on your expertise to help us with the following:

- Fix the website and bring it back to the fully functional state as outlined in the diagram below
- Correct the deployment template so we can tear down and re-deploy our application at any time
- Add the required scripts/infrastructure to send access logs to S3 bucket

Please note that the time is of essence and the “go live”, which is 48 hours from now, can not be postponed.

Expected functionality:

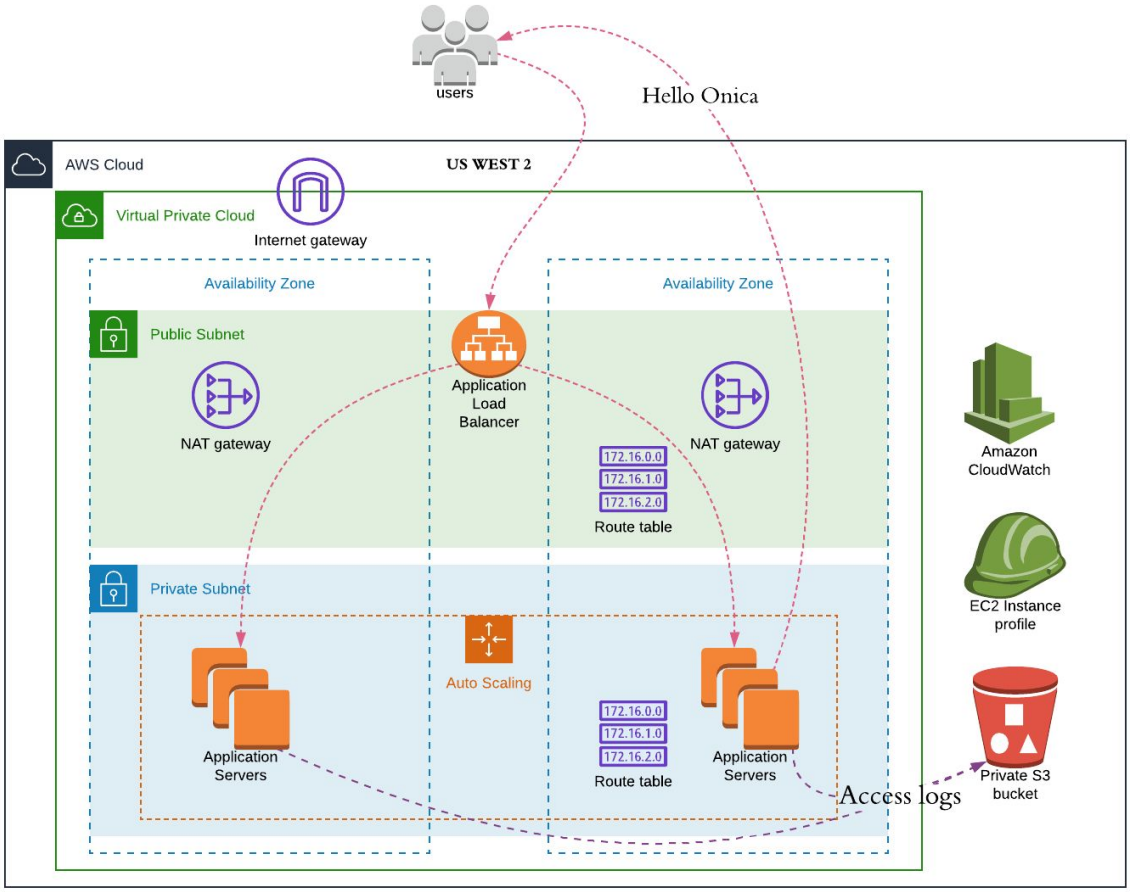
- Requests sent to our application should return “Hello Onica”
- Application should scale in and out based on CPU consumption
- There should be a script running on the application VMs that sends web access logs to the private S3 bucket
- Application VMs should not be publicly accessible
- Application VMs should be able to reach out to the internet and to a private S3 bucket that hosts background for our application
- Logs in S3 bucket should be compressed daily
- Logs should be cleaned out after 30 days from the S3 bucket
- Updated templates uploaded to CodeCommit repository in us-west-2

Current state:

- No response to the requests sent to the load balancer that routes traffic to our application servers as per diagram below
- There are no logs in the bucket
- There seems to be no implementation of log archiving mechanism in AWS

Architecture Diagram:

Web traffic is indicated in pink
Log streaming to S3 is in purple



This is how we will decide if we want to engage your services for a managed services contract:

- **Excellent** outcome, we are in for a long term contract with your company:
    - You managed to save our “go live” date and fixed the site
    - You fixed our template and we have a repeatable and reliable way to deploy our site *globally* anytime
    - You implemented the missing piece of infrastructure responsible for logs compression

- **Very Good** outcome, we are in for a short term contract with your company:
    - You managed to save our “go live” date and fixed the site
    - You fixed our template and we have a repeatable and reliable way to deploy our site anytime
    - You implemented the missing piece of infrastructure responsible for logs compression

- **Good** outcome, we are satisfied with the outcome and will consider engaging your services in the future:
    - You managed to save our “go live” date and fixed the site
    - You fixed our template and we have a repeatable and reliable way to deploy our site anytime

- **OK** outcome, we are not overly satisfied with the deliverables:
    - You managed to save our “go live” date and fixed the site, but not the templates