

Belong Platform Engineering Coding Challenge

Challenge Scenario:

As the platform/systems team, we have been asked to deliver a standard secure infrastructure on our AWS Cloud Account with following requirements.

Infra Requirements:

- A dedicated VPC with public and private subnets.
- A server in the private subnet running `httpd` as a service. The time zone of the server should be set to AEST.
- Download the file *belong-test.html* from S3 Bucket (*belong-coding-challenge*) in Sydney region and service it through `httpd` running as a service on the server.
- Developers require terminal access to the server for further configuration / administration.

Notes:

- IaC tool of choice is AWS Cloudformation/Terraform.
- Solution should be reliable, secure and would soon go into production.

We'll evaluate the submission on your problem solving approach, simplicity, code quality, and use of Cloud best practices within the solution.

Feel free to be creative and take liberties where you feel it will improve the deliverable! Good luck!