WorldSkills

Asia Taipei 2025
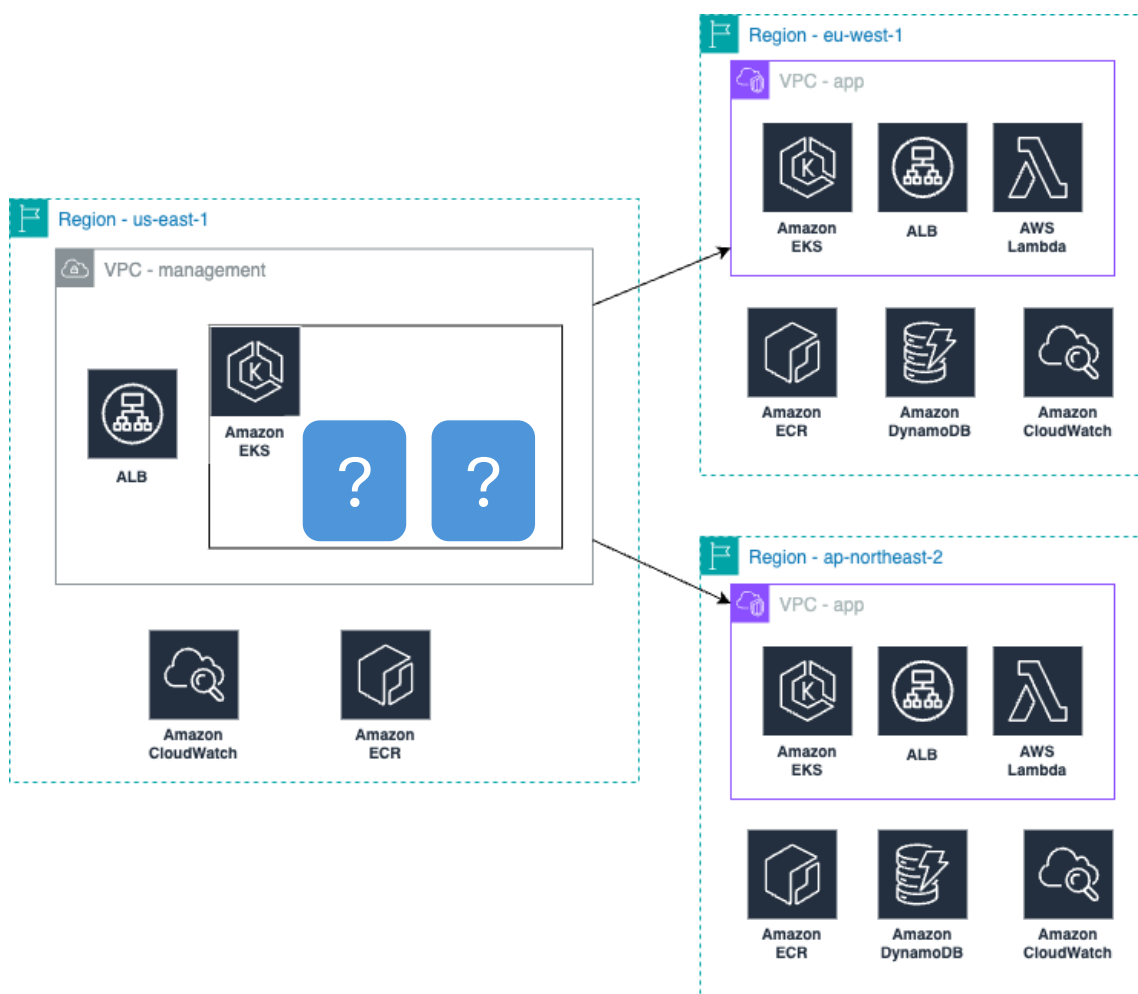
Cloud Computing

Public Architecture

2025 November 20th

Background

This document does **not include** all parts of the Test Project. Only some information is disclosed to allow competitors to prepare for the competition, and it may be changed on the day of the competition. More detailed explanations and diagrams will be provided on the competition day. This material is for reference only and does not have any official status.
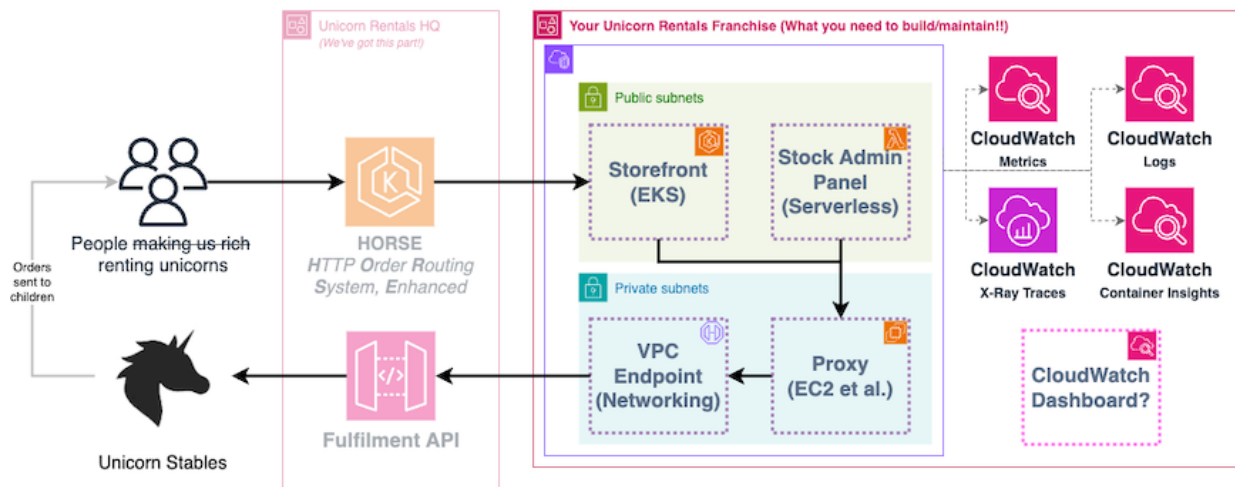
Day1

GreenTree provides REST APIs for planting trees in cyberspace. In this challenge, you will work in AWS cloud environment. As a cloud engineer, your task is to design and implement the infrastructure so that the service can operate reliably and efficiently.

Day2

Your main task is to complete the GameDay tasks and achieve a high ranking on the scoreboard. Your score, ranking and score events can be viewed in the left panel of the GameDay web console. You can earn points by configuring the infrastructure, handling requests, and managing Unicorn sales. Also, you must apply best practices to the architecture by referring to the AWS Well-Architected Framework.

Day3

It consists of JAM challenges. Your main task is to complete the JAM questions. The scoring factor is how many questions you solved without using any hints.

- A data challenge – healthcare compliance
- A serverless challenge – frontend web access
- A security challenge – Identity and Access Management
- An automation challenge – Server management
- A security challenge – Resource policy
- A networking challenge – Virtual Private Cloud