### **JAM CHALLENGE –** Secure ALB and its performance

#### Introduction:

This challenge demonstrates how secure Application Load Balancer (ALB) and write specific Layer 7 rules to protect against Web Attacks.

### **Topics covered**

By solving and walking through this challenge, you will be able to:

- Write specific AWS WAF rules
- understand usage of AWS WAF

## **Technical knowledge prerequisites**

To successfully complete the challenge, you should be familiar with AWS WAF.

### Services you should use

AWS ALB, AWS WAF

# **Description:**

You are the Lead Developer at company SecurityLabs and you've been appointed to improve the availability and performance of your ALB. Also implement security standards to protect from web-based attacks.

### **Category Difficulty:**

200 - Intermediate