**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