

TICKET DESCRIPTION

ENG - 16

## Remove EU-only geo restriction

CONTEXT FROM ENVIRONMNET

Removing the EU-only geo restriction, allowing transactions to flow through non-EU regions. This will expand the global reach and accessibility of these services while maintaining the same level of security, compliance, and performance.



Status

TO-DO

Assignee



## Task classification

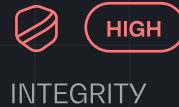
Risk Severity



Confidence



Risk Categories



## Identified concerns

1. COMPLIANCE AND REGULATORY CHALLENGES

2. POTENTIAL INCREASE IN ATTACK SURFACE AND EXPOSURE TO THREATS FROM NON-EU REGIONS

## Sample recommended security requirements

### IMPLEMENT ROBUST LOAD TESTING AND CAPACITY PLANNING



Conduct thorough load testing and capacity planning to ensure the platforms can handle the increased transaction volumes from non-EU regions without compromising security, performance, or reliability. This will help identify any potential bottlenecks or scaling limitations.

#### Implementation Guidance

1. Develop a comprehensive load testing strategy that simulates the expected transaction volumes and usage patterns from both EU and non-EU regions.
2. Conduct load tests at regular intervals throughout the development and deployment process to identify and address any performance bottlenecks or scaling limitations.

Code example generated by AI



```
import boto3
cw = boto3.client('cloudwatch')
cw.put_metric_data(
    Namespace='Load Test',
    MetricData=[
```

### ENHANCE MONITORING AND ALERTING CAPABILITIES



Strengthen the monitoring and alerting mechanisms for the platforms to quickly detect and respond to any anomalies or security incidents that may arise due to the expanded geo coverage. This will help maintain the overall security posture and ensure prompt mitigation of any issues.

#### Implementation Guidance



### CONDUCT COMPREHENSIVE PENETRATION TESTING



Establish a recurring security assessment and vulnerability management program to proactively identify and address any security weaknesses in the platforms.

#### Implementation Guidance



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