



1

**Network Firewall Stateful Rule Group**

Protocol	Source IP	Source Port	Dest. IP	Dest. Port	Action
HTTPS	California IP	Ephemeral Port	10.30.2.2	443	Allow

2

**WebServer-ACL Inbound Rules**

Rule	Type	Protocol	Port Range	Source IP	Allow/Deny
100	HTTPS	TCP (6)	443	California IPs	Allow
200	MYSQL	TCP (6)	3306	10.30.1.2	Allow

**WebServer-ACL Outbound Rules**

Rule	Type	Protocol	Port Range	Dest. IP	Allow/Deny
100	HTTPS	TCP (6)	443	California IPs	Allow
200	Custom TCP	TCP (6)	5000-5014	10.30.1.2	Allow

3

**WebServer-SG Inbound Rules**

Type	Protocol	Port Range	Source
HTTPS	TCP	443	California IPs
MYSQL	TCP	3306	10.30.1.2

4

**DataStore-ACL Inbound Rules**

Rule	Type	Protocol	Port Range	Source IP	Allow/Deny
100	Custom TCP	TCP (6)	5000-5014	10.30.2.2	Allow

**DataStore-ACL Outbound Rules**

Rule	Type	Protocol	Port Range	Dest. IP	Allow/Deny
100	MYSQL	TCP (6)	3306	10.30.2.2	Allow

5

**DataStore-SG Inbound Rules**

Type	Protocol	Port Range	Source
Custom TCP	TCP	5000-5014	10.30.2.2

## 6 **EC2 Configuration:**

Windows Server 2022

t2.micro

1 vCPU

1 Gb Memory

30Gb Storage

IP: 10.30.2.2

## Web Sever Microservices Ports

Users: 5000

Map: 5001

Pins: 5002

Alerts: 5003

Reputation: 5004

Events: 5005

User Services: 5006

Upload Picture: 5007

Logging: 5008

Sign in/out: 5009

Registration: 5010

User Management: 5011

Analytics: 5012

UI: 5013

SQL Data Access: 5014

## 7 **RDS Configuration:**

Microsoft SQL Server

db.m6i.xlarge

4 vCPUs

16 Gb RAM

200 Gb Storage

Not publicly accessible

IP: 10.30.1.2