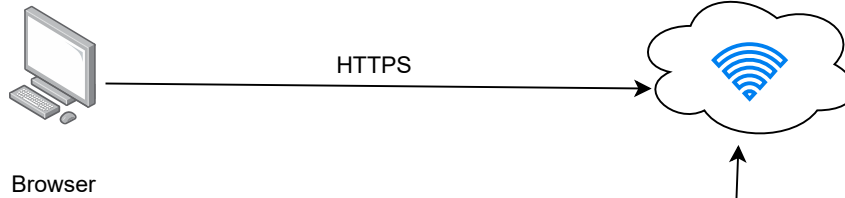


V5



AWS



AWS Certificate Manager (Public SSL free)

AWS Availability Group us-west-1

VPC RideAlong

IP 10.0.0.0/16

HTTPS



Internet gateway

HTTPS

Firewall Subnet  
Routing Table

Destination	Target
10.0.2.1	local
Cali IP's only	igw-id

AWS Network Firewall



Firewall Subnet  
10.0.1.0/24



Firewall endpoint

Port: 443

HTTPS

Port: 443

Private Subnet:  
IP 10.0.3.0/26

Data Server Security Group



Data  
Server

**Data Server Specs**

Microsoft SQL Server  
SQL Server Express Edition  
SQL Server 2019  
Free Tier  
db.t3.micro  
vCPU: 2  
Memory: 1 GiB  
Storage: 20 GB (Free Tier only)

IP: 10.0.3.1

Private Routing Table

Destination	Target
10.0.1.1	local

Custom TCP

Port: 1433

TCP

Public Subnet:  
IP 10.0.2.0/24

Web Server Security Group



EC2  
Instance  
(Webserver)

**EC2 Instance Specs**

t2.micro  
vCPU: 1  
Memory: 1 GiB  
Storage: 30 GB(EBS only)

IP: 10.0.2.1

Public Routing Table

Destination	Target
10.0.3.1	local
Cali IP's only	vpce-id