



Client Machine



Users



Amazon Route 53



Amazon CloudFront



S3



Internet gateway



Application Load Balancer



Network Load Balancer



Public Subnet  
10.0.0.0/24



Auto Scaling



Web Server  
2x m5a.4xlarge



Public Subnet  
10.0.1.0/24



Web Server  
2x m5a.4xlarge



Private Subnet  
10.0.2.0/24

Auto Scaling



Application  
m5a.4xlarge



Master DB  
db.m5.4xlarge



Private Subnet



Application  
m5a.4xlarge



Replica DB  
db.m5.4xlarge



AWS Region: us-east-1



VPC 10.0.0.0/16