

Initial_Cost_Estimate					
Region	Service	Upfront	Monthly	Currency	Configuration summary
US East (N. Virgin	Amazon RDS for MySQL	0	2959.823999999999	USD	Quantity (1), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (10 TB), Additional backup storage
US East (N. Virgin	Amazon RDS for MySQL	0	1987.024	USD	Quantity (1), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (10 TB)
US East (N. Virgin	Amazon EC2	0	328.85	USD	Operating system (Linux), Quantity (8), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (30 GB)
US East (N. Virgin	Amazon EC2	0	1444.08	USD	Operating system (Linux), Quantity (8), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (1 TB), I
US East (N. Virgin	Elastic Load Balancing	0	1784.85	USD	Number of Application Load Balancers (2)
US East (N. Virgin	Amazon Virtual Private Cloud (	0	37.35	USD	Number of NAT Gateways (1)
US East (N. Virgin	Amazon Route 53	0	183.8	USD	Hosted Zones (1), Number of Elastic Network Interfaces (2)
US East (N. Virgin	Amazon Elastic IP	0	29.2	USD	Number of EC2 instances (8), Number of EIPs per instance (2)
			8754.978		

**Data Tier:** A Single AZ RDS MySQL DB with a Read Replica on a different AZ  
**Web Tier:** 8 EC2 instances, active/active, 4 on each AZ  
**App Tier:** 8 EC2 instances, active/active, 4 on each AZ  
ELB: 2  
NAT GW: 1 for private IPs to reach internet  
S3 Buckets  
Cloud Front  
Route 53