

Reduced_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 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	1134.56	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)
			6458.434		

- 1) Monthly cost is reduced by removing RDS Read Replica and the decision is to take hourly snapshots and store them in S3 with a RPO of 60 minutes.
- 2) Scale down App Tier EC2 instance c5.large from c5.xlarge