

Increased_Cost Estimate				
Region	Service	Monthly	Currency	Configuration summary
US East (N. Virginia)	Amazon RDS for MySQL	4946.848	USD	Quantity (1), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (10 TB), Additional backup storage (10 TB)
US East (N. Virginia)	Amazon EC2	493.27	USD	Operating system (Linux), Quantity (12), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (30 GB), Instance type (t3.large)
US East (N. Virginia)	Amazon EC2	2166.12	USD	Operating system (Linux), Quantity (12), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (1 TB), Instance type (c5.xlarge)
US East (N. Virginia)	Elastic Load Balancing	1784.85	USD	Number of Application Load Balancers (2)
US East (N. Virginia)	S3 Standard	11.62	USD	S3 Standard storage (500 GB per month)
US East (N. Virginia)	Data Transfer	0	USD	Inbound (from: Internet) 0 TB per month Outbound (to: Amazon Cloud Front) 1 TB per month
US East (Ohio)	Amazon RDS for MySQL	3164.624	USD	Quantity (2), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (10 TB)
US East (N. Virginia)	Amazon ElastiCache	5314.4	USD	(1 instances) Memcached Memory optimized cache r4.16xlarge OnDemand
US East (N. Virginia)	Amazon Virtual Private Cloud (VPC)	74.7	USD	Number of NAT Gateways (2)
		17956.432		

Updated RDS instance to Multi-AZ
Added 2 Read replicas
Added Elastic Cache
2 NAT Gateways
Added 4 Web and App Servers in 3rd AZ