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Language: English

Estimate title: My Estimate

Estimate URL: [https://calculator.aws/#/estimate?
id=bc69a00bfe386e72ffbb3938ba049fa8f58eff7](https://calculator.aws/#/estimate?id=bc69a00bfe386e72ffbb3938ba049fa8f58eff7)

Estimate summary

Upfront cost	Monthly cost	Total 12 months cost
12,352.00 USD	1,839.67 USD	34,428.07 USD
Includes upfront cost		

Date Range:

Detailed Estimate

Name	Group	Region	Upfront cost	Monthly cost
Amazon CloudFront	No group applied	US East (N. Virginia)	0.00 USD	178.08 USD
Description: Cloudfront Config summary: Data transfer out to internet (2 TB per month), Number of requests (HTTPS) (4000000 per month)				
Amazon Simple Storage Service (S3)	No group applied	US East (N. Virginia)	0.00 USD	31.50 USD
Description: Bucket S3 Config summary: S3 Standard storage (500 GB per month)				
Amazon Virtual Private Cloud (VPC)	No group applied	US East (N. Virginia)	0.00 USD	526.50 USD
Description: NAT x 2 Config summary: Number of NAT Gateways (2)				

Amazon EC2	No group applied	US East (N. Virginia)	0.00 USD	330.08 USD
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Description: 4 x Spot Ec2 t3.2xl

Config summary: Operating system (Linux), Storage amount (30 GB), DT Inbound: Not selected (0 TB per month), DT Outbound: US East (Ohio) (500 GB per month), DT Intra-Region: (0 TB per month), Workload (Consistent, Number of instances: 4), Advance EC2 instance (t3.2xlarge), Pricing strategy (Spot), Snapshot Frequency (2x Daily), General Purpose SSD (gp3) - IOPS (3000), Amount changed per snapshot (3 GB), General Purpose SSD (gp3) - Throughput (125 MBps)

Amazon Simple Storage Service (S3)	No group applied	US East (N. Virginia)	0.00 USD	31.50 USD
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Description: Replication S3

Config summary: S3 Standard storage (500 GB per month)

Amazon Elastic File System (EFS)	No group applied	US East (N. Virginia)	0.00 USD	81.92 USD
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Description: EFS

Config summary: Desired Storage Capacity (1 TB per month)

Amazon ElastiCache	No group applied	US East (N. Virginia)	3,482.00 USD	0.00 USD
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Description: 2 x cache.m5.xlarge

Config summary: Nodes (0), Instance type (cache.r6gd.12xlarge), Utilization (On-Demand only) (100 %Utilized/Month), Cache Engine (Redis), Cache Node Type (Memory optimized), Pricing strategy (OnDemand), Nodes (2), Instance type (cache.m5.xlarge), Utilization (On-Demand only) (100 %Utilized/Month), Cache Engine (Memcached), Cache Node Type (Standard), Pricing strategy (Reserved 1yr All Upfront)

Amazon RDS for MySQL	No group applied	US East (N. Virginia)	7,164.00 USD	13.80 USD
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Description: 2 x RDS db.m5.xlarge

Config summary: Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (30 GB), Quantity (2), Instance type (db.m5.xlarge), Utilization (On-Demand only) (100 %Utilized/Month), Deployment option (Multi-AZ), Pricing strategy (Reserved 1yr All Upfront)

Elastic Load Balancing	No group applied	US East (N. Virginia)	0.00 USD	98.35 USD
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Description: ELB

Config summary: Number of Application Load Balancers (1)

Amazon EC2	No group applied	US East (N. Virginia)	1,706.00 USD	8.39 USD
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Description: Bastion

Config summary: Operating system (Linux), Storage amount (30 GB), DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month), DT Intra-Region: (0 TB per month), Workload (Consistent, Number of instances: 1), Advance EC2 instance (t3.2xlarge), Pricing strategy (All Reserved 1 Year All upfront), Snapshot Frequency (2x Daily), Amount changed per snapshot (3 GB), General Purpose SSD (gp3) - IOPS (3000), General Purpose SSD (gp3) - Throughput (125 MBps)

Amazon Elastic IP	No group applied	US East (N. Virginia)	0.00 USD	0.20 USD
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Description: 4 x Used Elastic Ip

Config summary: Number of EC2 instances (4), Number of EIPs per instance (1), Number of EIP remaps (2)

Amazon Route 53	No group applied	US East (N. Virginia)	0.00 USD	374.80 USD
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Description: DNS

Config summary: Hosted Zones (2), Additional Records in Hosted Zones (), Number of Elastic Network Interfaces (4), Number of domains stored (1)

Amazon CloudWatch	No group applied	US East (N. Virginia)	0.00 USD	5.70 USD
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Description: Metrics

Config summary: Number of Metrics (includes detailed and custom metrics) (10), GetMetricData: Number of metrics requested (), Number of other API requests (), Number of Dashboards (1), Number of Standard Resolution Alarm Metrics (3), Number of High Resolution Alarm Metrics (3), Number of composite alarms (3)

Amazon Inspector	No group applied	US East (N. Virginia)	0.00 USD	6.25 USD
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Description: inspector

Config summary: Average* No. of EC2 instances scanned per month (5)

Amazon Macie	No group applied	US East (N. Virginia)	0.00 USD	0.20 USD
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Description: Macie

Config summary: Compression Ratio (3x), Number of S3 buckets (2), Total bytes scanned per month (500 GB per month)

AWS CloudTrail	No group applied	US East (N. Virginia)	0.00 USD	18.00 USD
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Description: Cloudtrail

Config summary: Management events units (millions), Write management trails (1), Read management trails (1), Data events units (millions), S3 trails (1), Lambda trails (1), Insight events units (millions), Trails with Insight events (1), Write management events (4 per month), Read management events (4 per month), S3 operations (4 per month), Number of write management events analyzed (4 per month)

AWS Web Application Firewall (WAF)	No group applied	US East (N. Virginia)	0.00 USD	134.40 USD
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Description: WAF

Config summary: Number of Web Access Control Lists (Web ACLs) utilized (4 per month), Number of Rules added per Web ACL (4 per month), Number of Rule Groups per Web ACL (4 per month), Number of Rules inside each Rule Group (4 per month), Number of Managed Rule Groups per Web ACL (4 per month)

Acknowledgement

AWS Pricing Calculator provides only an estimate of your AWS fees and doesn't include any taxes that might apply. Your actual fees depend on a variety of factors, including your actual usage of AWS services. [Learn more](#) 