

Caso Practico 5: Gestion de costos en AWS

aws pricing calculator

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Iñigo Gonzalez EstimateEdit

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Estimate summaryinfo

Upfront cost12,352.00 USD

Monthly cost1,590.60 USD

Total 12 months cost31,439.23 USDIncludes upfront cost

Getting Started with AWS

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My Estimate

DuplicateDeleteMove toCreate groupAdd supportAdd service

Find resources

<input type="checkbox"/>	Service Name		Upfront cost	Monthly cost	Description	Region	Config Summary
<input type="checkbox"/>	AWS CloudTrail		0.00 USD	18.00 USD	Cloudtrail	US East (N. Virginia)	Management ev...
<input type="checkbox"/>	AWS Web Application Firewall (WAF)		0.00 USD	134.40 USD	WAF	US East (N. Virginia)	Number of Web ...
<input type="checkbox"/>	Amazon CloudFront		0.00 USD	91.04 USD	Cloudfront	US East (N. Virginia)	Data transfer ou...
<input type="checkbox"/>	Amazon CloudWatch		0.00 USD	5.70 USD	Cloudwatch	US East (N. Virginia)	Number of Metri...
<input type="checkbox"/>	Amazon EC2		0.00 USD	162.54 USD	2 x Spot Ec2 t3.2xl	US East (N. Virginia)	Operating syste...
<input type="checkbox"/>	Amazon EC2		0.00 USD	162.54 USD	2 x Spot Ec2 t3.2xl	US West (Oregon)	Operating syste...
<input type="checkbox"/>	Amazon EC2		1,706.00 USD	8.39 USD	Bastion t3.2xlarge	US East (N. Virginia)	Operating syste...
<input type="checkbox"/>	Amazon ElastiCache		1,741.00 USD	0.00 USD	1 x cache.m5.xlarge	US East (N. Virginia)	Nodes (1), Insta...
<input type="checkbox"/>	Amazon ElastiCache		1,741.00 USD	0.00 USD	1 x cache.m5.xlarge	US West (Oregon)	Nodes (1), Insta...
<input type="checkbox"/>	Amazon Elastic File System (EFS)		0.00 USD	81.92 USD	EFS	US East (N. Virginia)	Desired Storage ...
<input type="checkbox"/>	Amazon Elastic IP		0.00 USD	0.00 USD	EIP (virginia)	US East (N. Virginia)	Number of EC2 I...
<input type="checkbox"/>	Amazon Elastic IP		0.00 USD	0.00 USD	EIP (Oregon)	US West (Oregon)	Number of EC2 I...
<input type="checkbox"/>	Amazon Inspector		0.00 USD	6.25 USD	Inspector	US West (Oregon)	Average* No. of ...
<input type="checkbox"/>	Amazon Macie		0.00 USD	0.20 USD	Macie	US West (Oregon)	Compression Ra...
<input type="checkbox"/>	Amazon RDS for MySQL		3,582.00 USD	6.90 USD	RDS db.m5.xlarge (US East (N. Virginia)	Storage for each...
<input type="checkbox"/>	Amazon RDS for MySQL		3,582.00 USD	6.90 USD	RDS db.m5.xlarge (US West (Oregon)	Storage for each...
<input type="checkbox"/>	Amazon Route 53		0.00 USD	197.50 USD	DNS	US West (Oregon)	Hosted Zones (2...
<input type="checkbox"/>	Amazon Simple Storage Service (S3)		0.00 USD	31.50 USD	Bucket S3	US East (N. Virginia)	S3 Standard sto...
<input type="checkbox"/>	Amazon Simple Storage Service (S3)		0.00 USD	31.50 USD	Replication S3	US West (Oregon)	S3 Standard sto...
<input type="checkbox"/>	Amazon Virtual Private Cloud (VPC)		0.00 USD	263.25 USD	NAT 1 (Virginia)	US East (N. Virginia)	Number of NAT Gateways (1)
<input type="checkbox"/>	Amazon Virtual Private Cloud (VPC)		0.00 USD	263.25 USD	NAT 1 (Oregon)	US West (Oregon)	Number of NAT Gateways (1)
<input type="checkbox"/>	Elastic Load Balancing		0.00 USD	118.83 USD	ELB	US West (Oregon)	Number of Appli...

Contact your AWS representative:
<https://aws.amazon.com/contact-us/>

Export date: **11/9/2022**

Language: **English**

Estimate title: **Iñigo Gonzalez**
Estimate

Estimate URL: <https://calculator.aws/#/estimate?id=dd92201dee2c0b4989af9426e961b96a79db91c3>

Estimate summary

Upfront cost

12,352.00 USD

Monthly cost

1,590.60 USD

Total 12 months cost

31,439.23 USD

Includes upfront cost

Date Range:

Detailed Estimate

Name	Group	Region	Upfront cost	Monthly cost
AWS CloudTrail	No group applied	US East (N. Virginia)	0.00 USD	18.00 USD

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), S3 operations (4 per month), Number of write management events analyzed (4 per month)

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

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

Amazon Simple Storage Service (S3)	No group applied	US West (Oregon)	0.00 USD	31.50 USD
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Description: Replication 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	263.25 USD
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Description: NAT 1 (Virginia)**Config summary:** Number of NAT Gateways (1)

Amazon EC2	No group applied	US East (N. Virginia)	0.00 USD	162.54 USD
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Description: 2 x Spot Ec2 t3.2xl (Virginia)**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: 2), Advance EC2 instance (t3.2xlarge), Pricing strategy (Spot), Snapshot Frequency (2x Daily), Amount changed per snapshot (3 GB), General Purpose SSD (gp3) - IOPS (3000), General Purpose SSD (gp3) - Throughput (125 MBps)

Amazon EC2	No group applied	US West (Oregon)	0.00 USD	162.54 USD
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Description: 2 x Spot Ec2 t3.2xl (Virginia)**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: 2), Advance EC2 instance (t3.2xlarge), Pricing strategy (Spot), 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 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)	1,741.00 USD	0.00 USD
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Description: 1 x cache.m5.xlarge (Virginia)**Config summary:** Nodes (1), 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), 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)

Amazon ElastiCache	No group applied	US West (Oregon)	1,741.00 USD	0.00 USD
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Description: 1 x cache.m5.xlarge (Oregon)

Config summary: Nodes (1), 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), 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)

Amazon CloudFront	No group applied	US East (N. Virginia)	0.00 USD	91.04 USD
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Description: Cloudfront

Config summary: Data transfer out to internet (1 TB per month), Number of requests (HTTPS) (4000000 per month)

Amazon RDS for MySQL	No group applied	US East (N. Virginia)	3,582.00 USD	6.90 USD
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Description: RDS db.m5.xlarge (Virginia)

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

Amazon RDS for MySQL	No group applied	US West (Oregon)	3,582.00 USD	6.90 USD
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Description: RDS db.m5.xlarge (Oregon)

Config summary: Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (30 GB), Quantity (1), 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 West (Oregon)	0.00 USD	118.83 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 t3.2xlarge

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), General Purpose SSD (gp3) - IOPS (3000), Amount changed per snapshot (3 GB), General Purpose SSD (gp3) - Throughput (125 MBps)

Amazon Elastic IP	No group applied	US East (N. Virginia)	0.00 USD	0.00 USD
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Description: EIP (virginia)**Config summary:** Number of EC2 instances (2), Number of EIPs per instance (1)

Amazon Elastic IP	No group applied	US West (Oregon)	0.00 USD	0.00 USD
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Description: EIP (Oregon)**Config summary:** Number of EC2 instances (2), Number of EIPs per instance (1)

Amazon Route 53	No group applied	US West (Oregon)	0.00 USD	197.50 USD
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Description: DNS**Config summary:** Hosted Zones (2), Number of Elastic Network Interfaces (2), 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: Cloudwatch**Config summary:** Number of Metrics (includes detailed and custom metrics) (10), 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 West (Oregon)	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 West (Oregon)	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 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)

Amazon Virtual Private Cloud (VPC)	No group applied	US West (Oregon)	0.00 USD	263.25 USD
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Description: NAT 1 (Oregon)
Config summary: Number of NAT Gateways (1)

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](#) .
