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Export date: 12/28/2022

Language: English

Estimate title: My Estimate

Estimate URL: <https://calculator.aws/#/estimate?id=6eb349b6e775e5e59773dec177365b8770688164>

### Estimate summary

Upfront cost

**0.00 USD**

Monthly cost

**9,525.90 USD**

Total 12 months cost

**114,310.80 USD**

Includes upfront cost

### Group summary

#### ▼ Security

Service (2)

Monthly:

3,212.00 USD

Upfront:

0.00 USD

#### ▼ CDN and Proxy

Service (2)

Monthly:

142.04 USD

Upfront:

0.00 USD

#### ▼ Storage

Service (3)

Monthly:

52.15 USD

Upfront:

0.00 USD

#### ▼ Databases

Service (2)

Monthly:

5,185.99 USD

Upfront:

0.00 USD

#### ▼ Compute

Service (2)

Monthly:

67.73 USD

Upfront:

0.00 USD

### Detailed Estimate

| Name | Group | Region | Upfront cost | Monthly cost |
|------|-------|--------|--------------|--------------|
|------|-------|--------|--------------|--------------|

|                              |                  |             |          |            |
|------------------------------|------------------|-------------|----------|------------|
| <b>Business support plan</b> | No group applied | All regions | 0.00 USD | 865.99 USD |
|------------------------------|------------------|-------------|----------|------------|

**Description:**

**Config summary:** Supports 24/7 phone, chat, and email access to Cloud Support Engineers for unlimited contacts, with and a response time of less than 1 hour.

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|---|----------|----------------|----------|-----------|
| <b>AWS Web Application Firewall (WAF)</b> | Security | US East (Ohio) | 0.00 USD | 84.00 USD |
|---|----------|----------------|----------|-----------|

**Description:**

**Config summary:** Number of Web Access Control Lists (Web ACLs) utilized (2 per month), Number of Rules added per Web ACL (20 per month), Number of Rule Groups per Web ACL (2 per month), Number of Rules inside each Rule Group (2 per month), Number of Managed Rule Groups per Web ACL (2 per month)

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|                   |          |                |          |              |
|-------------------|----------|----------------|----------|--------------|
| <b>AWS Shield</b> | Security | US East (Ohio) | 0.00 USD | 3,128.00 USD |
|-------------------|----------|----------------|----------|--------------|

**Description:**

**Config summary:** Cloud Front Usage (5 TB per month)

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|--------------------------|---------------|-----------------------|----------|------------|
| <b>Amazon CloudFront</b> | CDN and Proxy | US East (N. Virginia) | 0.00 USD | 127.04 USD |
|--------------------------|---------------|-----------------------|----------|------------|

**Description:** Cloud front - Apex-domain

**Config summary:** Data transfer out to internet (1024 GB per month), Number of requests (HTTPS) (30000000 per month), Data transfer out to origin (500 GB per month)

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|---------------------------|---------------|-----------------------|----------|-----------|
| <b>Amazon API Gateway</b> | CDN and Proxy | US East (N. Virginia) | 0.00 USD | 15.00 USD |
|---------------------------|---------------|-----------------------|----------|-----------|

**Description:** API gateway - no cache

**Config summary:** HTTP API requests units (millions), Average size of each request (34 KB), REST API request units (millions), Cache memory size (GB) (None), WebSocket message units (thousands), Average message size (32 KB), Requests (15 per month)

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|---|---------|-----------------------|----------|----------|
| <b>Amazon Simple Storage Service (S3)</b> | Storage | US East (N. Virginia) | 0.00 USD | 0.03 USD |
|---|---------|-----------------------|----------|----------|

**Description:** S3-WebHosting

**Config summary:** S3 Standard storage (1 GB per month) DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month)

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|---|---------|-----------------------|----------|-----------|
| <b>Amazon Simple Storage Service (S3)</b> | Storage | US East (N. Virginia) | 0.00 USD | 19.36 USD |
|---|---------|-----------------------|----------|-----------|

**Description:** S3-file storage

**Config summary:** S3 Standard storage (500 GB per month) S3 INT Average Object Size (2 MB), S3 INT storage (500 GB per month) DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month)

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|------------------------------------|---------|-----------------------|----------|-----------|
| Amazon Simple Storage Service (S3) | Storage | US East (N. Virginia) | 0.00 USD | 32.76 USD |
|------------------------------------|---------|-----------------------|----------|-----------|

**Description:** s3- Datalake

**Config summary:** S3 INT Average Object Size (16 MB), S3 INT storage (3 TB per month) DT Inbound: All other regions (500 GB per month), DT Outbound: All other regions (500 GB per month)

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|-----------------|-----------|-----------------------|----------|--------------|
| Amazon DynamoDB | Databases | US East (N. Virginia) | 0.00 USD | 1,086.03 USD |
|-----------------|-----------|-----------------------|----------|--------------|

**Description:** DynamoDb (with Backup)

**Config summary:** Table class (Standard-Infrequent Access), Average item size (all attributes) (50 KB), Data storage size (2 TB) Number of DynamoDB Streams GetRecord API requests (1000000 per month) Point-In-Time Recovery (PITR) data storage (1 TB), Table data restored (1 TB), On-demand backup data storage (1 TB) Number of writes captured (0 per month), Average write size (20 KB)

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|---------------------------|-----------|-----------------------|----------|--------------|
| Amazon OpenSearch Service | Databases | US East (N. Virginia) | 0.00 USD | 4,099.96 USD |
|---------------------------|-----------|-----------------------|----------|--------------|

**Description:** Search Backend

**Config summary:** Number of instances (6), Storage for each Amazon OpenSearch Service instance (General Purpose SSD (gp3)), Managed storage amount (per UltraWarm instance) (1.5 TB), Nodes (3), Instance type (r5.2xlarge.search), Utilization (On-Demand only) (100 %Utilized/Month), Instance Node Type (Memory optimized), Storage Type (EBS Only), Pricing strategy (OnDemand), Nodes (3), Instance type (r5.xlarge.search), Utilization (On-Demand only) (100 %Utilized/Month), Instance Node Type (Memory optimized), Storage Type (EBS Only), Pricing strategy (OnDemand), Number of nodes (0), Instance type (ultrawarm1.large.search), Storage amount per volume (gp3) (1 TB), Provisioning IOPS per volume (gp3) (16000), Provisioning throughput (MB/s) per volume (gp3) (1000 MBps)

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|------------|---------|-----------------------|----------|-----------|
| AWS Lambda | Compute | US East (N. Virginia) | 0.00 USD | 43.00 USD |
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**Description:** Lambda - API execution

**Config summary:** Architecture (Arm), Architecture (Arm), Amount of ephemeral storage allocated (512 MB), Number of requests (15000000 per month), Time for which Provisioned Concurrency is enabled ( hours)

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|------------|---------|-----------------------|----------|-----------|
| AWS Lambda | Compute | US East (N. Virginia) | 0.00 USD | 24.73 USD |
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**Description:** Lambda - Change feed processor

**Config summary:** Architecture (x86), Architecture (x86), Amount of ephemeral storage allocated (512 MB), Number of requests (7000000 per month)

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### 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](#) .

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