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Export date: 5/21/2023

Language: English

Estimate title: **Cloud homework estimate**

Estimate URL: <https://calculator.aws/#/estimate?id=61f1ab85795409756070010fcac5dd31b304a70d>

Estimate summary

Upfront cost	Monthly cost	Total 12 months cost
54.23 USD	283.94 USD	3,461.51 USD
		Includes upfront cost

Group summary

▼ 1000 requests	Monthly:	46.85 USD
Service (5)	Upfront:	0.01 USD
▼ 100 000 requests	Monthly:	47.34 USD
Service (5)	Upfront:	0.54 USD
▼ 10 000 000 requests	Monthly:	189.75 USD
Service (5)	Upfront:	53.69 USD

Detailed Estimate

Name	Group	Region	Upfront cost	Monthly cost
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AWS Lambda	1000 requests	US East (Ohio)	0.00 USD	0.00 USD
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Description:

Config summary: Architecture (x86), Architecture (x86), Invoke Mode (Buffered), Amount of ephemeral storage allocated (512 MB), Number of requests (3000 per month)

Amazon Simple Storage Service (S3)	1000 requests	US East (Ohio)	0.01 USD	0.01 USD
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Description:

Config summary: S3 Standard storage (0.000058 GB per month), S3 Standard Average Object Size (58 Bytes) DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month)

Amazon RDS for PostgreSQL	1000 requests	US East (Ohio)	0.00 USD	14.29 USD
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Description:

Config summary: Storage volume (General Purpose SSD (gp2)), Storage amount (10 GB), Nodes (1), Instance Type (db.t3.micro), Utilization (On-Demand only) (100 %Utilized/Month), Deployment Option (Single-AZ), Pricing Model (OnDemand)

Amazon Kinesis Data Streams	1000 requests	US East (Ohio)	0.00 USD	25.55 USD
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Description:

Config summary: Duration of data retention (24 days), Baseline number of records (1 per minute), Peak number of records (2 per minute), Percent of long-term data retrieved (1)

AWS Key Management Service	1000 requests	US East (Ohio)	0.00 USD	7.00 USD
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Description:

Config summary: Number of customer managed Customer Master Keys (CMK) (1), Number of symmetric requests (2000000)

AWS Key Management Service	100 000 requests	US East (Ohio)	0.00 USD	7.00 USD
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Description:

Config summary: Number of customer managed Customer Master Keys (CMK) (1), Number of symmetric requests (2000000)



Amazon Kinesis Data Streams	100 000 requests	US East (Ohio)	0.00 USD	25.55 USD
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Description:

Config summary: Duration of data retention (24 days), Baseline number of records (2.5 per minute), Peak number of records (4 per minute), Percent of long-term data retrieved (1)

Amazon RDS for PostgreSQL	100 000 requests	US East (Ohio)	0.00 USD	14.29 USD
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Description:

Config summary: Storage volume (General Purpose SSD (gp2)), Storage amount (10 GB), Nodes (1), Instance Type (db.t3.micro), Utilization (On-Demand only) (100 %Utilized/Month), Deployment Option (Single-AZ), Pricing Model (OnDemand)

Amazon Simple Storage Service (S3)	100 000 requests	US East (Ohio)	0.54 USD	0.50 USD
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Description:

Config summary: S3 Standard storage (0.0058 GB per month), S3 Standard Average Object Size (58 Bytes)

AWS Lambda	100 000 requests	US East (Ohio)	0.00 USD	0.00 USD
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Description:

Config summary: Invoke Mode (Buffered), Architecture (x86), Architecture (x86), Number of requests (300000 per month), Amount of ephemeral storage allocated (512 MB)

AWS Key Management Service	10 000 000 requests	US East (Ohio)	0.00 USD	7.00 USD
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Description:

Config summary: Number of customer managed Customer Master Keys (CMK) (1), Number of symmetric requests (2000000)

Amazon Kinesis Data Streams	10 000 000 requests	US East (Ohio)	0.00 USD	25.57 USD
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Description:

Config summary: Duration of data retention (24 days), Baseline number of records (250 per minute), Peak number of records (300 per minute), Percent of long-term data retrieved (1)



Amazon RDS for PostgreSQL	10 000 000 requests	US East (Ohio)	0.00 USD	14.29 USD
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Description:
Config summary: Storage volume (General Purpose SSD (gp2)), Storage amount (10 GB), Nodes (1), Instance Type (db.t3.micro), Utilization (On-Demand only) (100 %Utilized/Month), Deployment Option (Single-AZ), Pricing Model (OnDemand)

Amazon Simple Storage Service (S3)	10 000 000 requests	US East (Ohio)	53.69 USD	50.01 USD
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Description:
Config summary: S3 Standard storage (0.58 GB per month), S3 Standard Average Object Size (58 Bytes)

AWS Lambda	10 000 000 requests	US East (Ohio)	0.00 USD	92.88 USD
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Description:
Config summary: Invoke Mode (Buffered), Architecture (x86), Architecture (x86), Number of requests (30000000 per month), Amount of ephemeral storage allocated (512 MB)

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](#)