

Cost Comparison between Amazon S3 and Google App Engine

Amazon S3 and GAE comparison

Amazon S3 Cost :

AWS Data Transfer In = 0 \$

AWS Data Transfer Out = 36249.48 \$

Data Storage = 9261.57 \$

Total cost = 45511.05 \$

The screenshot shows the Amazon S3 Simple Monthly Calculator interface. The browser tabs at the top include 'Home Page - CE', 'google app engi', 'Google Cloud P', 'App Engine Prici', 'Amazon Web Ser', 'google app engi', 'Custom Price Q', and 'how to insert pic'. The address bar shows 'calculator.s3.amazonaws.com/index.html'. The page header includes the Amazon Web Services logo, the text 'SIMPLE MONTHLY CALCULATOR', and a language selector set to 'English'. A note states: 'AWS can help you reduce your overall IT costs in multiple ways. [Learn more about our Pricing Philosophy >](#)'. Below this, a banner for 'FREE USAGE TIER: New Customers get free usage tier for first 12 months' is visible. The main section is titled 'Services' and 'Estimate of your Monthly Bill (\$ 48994.87)'. It features a 'Choose region:' dropdown set to 'US-East / US Standard (Virginia)' and a note: 'Inbound Data Transfer is Free and Outbound Data Transfer is 1 GB free per region per month'. A description of Amazon S3 is provided. The calculator is divided into three sections: 'Storage', 'Requests', and 'Data Transfer'. The 'Storage' section has a 'Storage:' dropdown set to '311 TB' and a 'Reduced Redundancy Storage:' dropdown set to '0 GB'. The 'Requests' section has 'PUT/COPY/POST/LIST Requests:' set to '0 Requests' and 'GET and Other Requests:' set to '0 Requests'. The 'Data Transfer' section has 'Inter-Region Data Transfer Out:' set to '0 GB/Month', 'Data Transfer Out:' set to '622 TB/Month', and 'Data Transfer In:' set to '0 GB/Month'. On the left, a sidebar lists various AWS services, with 'Amazon S3' highlighted. On the right, a 'Common Customer Samples' sidebar lists various application types, including 'Free Website on AWS', 'AWS Elastic Beanstalk Default', 'Marketing Web Site', 'Large Web Application (All On-Demand)', 'Media Application', 'European Web Application', and 'Disaster Recovery and Backup'.

Reset All

Services Estimate of your Monthly Bill (\$ 48994.87)

Choose region: US-East / US Standard (Virginia) Inbound Data Transfer is Free and Outbound Data Transfer is 1 GB free per region per month

Amazon S3 is storage for the Internet. It is designed to make web-scale computing easier for developers. Clear Form

Storage:

Storage: 311 TB

Reduced Redundancy Storage: 0 GB

Requests:

PUT/COPY/POST/LIST Requests: 0 Requests

GET and Other Requests: 0 Requests

Data Transfer:

Inter-Region Data Transfer Out: 0 GB/Month

Data Transfer Out: 622 TB/Month

Data Transfer In: 0 GB/Month

Common Customer Samples

- Free Website on AWS
- AWS Elastic Beanstalk Default
- Marketing Web Site
- Large Web Application (All On-Demand)
- Media Application
- European Web Application
- Disaster Recovery and Backup

Amazon Web Services SIMPLE MONTHLY CALCULATOR

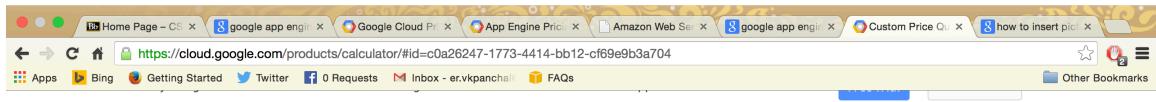
Estimate of your Monthly Bill (\$ 48994.87)

Amazon S3 Service (US-East)

Service	Cost
Storage	\$ 9261.57
AWS Data Transfer Out	\$ 36249.48
AWS Support (Business)	\$ 3485.65
Free Tier Discount	\$ -1.83
Total Monthly Payment	\$ 48994.87

GAE Cost :

- Input data traffic =free
- Data Storage =311TB(=318464 GB)
- Retrieval of data =622 TB(= 636928 GB) – 25 GB = 636903 GB
- Because Google app engine gives 25 GB per month free.
- So by using Google App engine calculator
(<https://cloud.google.com/products/calculator/#id=c0a26247-1773-4414-bb12-cf69e9b3a704>) , we can get the estimated cost of project.
- From above given link, you have to select Google app engine.
- Cost : 84708.42 \$



Google Cloud Platform Pricing Calculator

Enter what you need to run in the cloud below, and we'll compute the cost.
Just want the pricing data instead? [Click Here.](#)

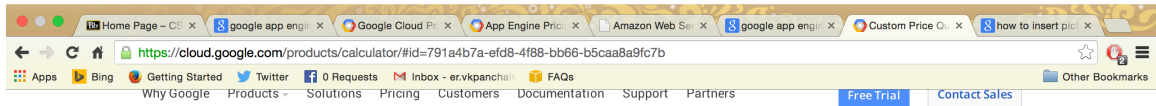


App Engine

Instances per hour	<input type="text" value="0"/>
Outgoing Network Traffic	<input type="text" value="636903"/>
Cloud Storage	<input type="text" value="318464"/>
Search	<input type="text"/>
Indexing Documents	<input type="text" value=""/>
Document Storage	<input type="text" value=""/>
Logs API	<input type="text" value=""/>
Task Queue	<input type="text" value=""/>
Logs Storage	<input type="text" value=""/>
SSL Virtual IPs	<input type="text" value=""/>

Cloud Estimate ¹

Prices updated effective 11/04/2014



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App Engine

Instances per hour	<input type="text"/>
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Cloud Estimate ¹

Prices updated effective 11/04/2014

App Engine [edit](#) [remove](#) [X](#)

- Outgoing Network Traffic: 636,903 GB
- Cloud Storage: 318,464 GB
- \$84,708.42**

Monthly total: \$84,708.42

[Email Estimate](#) [Save Estimate](#)

- So, Amazon S3 is more cost effective compared to Google App Engine.