

COMPARISON BETWEEN AMAZON WEB SERVICES AND GOOGLE CLOUD

AMAZON WEB SERVICES

First 12 months total

6,717.24 USD

Total upfront

0.00 USD

Total monthly

559.77 USD

Services (2)

Amazon RDS for MySQL

Region: Asia Pacific (Mumbai)

Edit

Action ▾

MySQL DB

Quantity (2), Storage for each RDS instance (General Purpose SSD (gp2)), Storage amount (30 GB), Instance type (db.t2.medium)

Monthly:

136.34 USD

Amazon EC2

Region: Asia Pacific (Mumbai)

Edit

Action ▾

Quick estimate

Operating system (Red Hat Enterprise Linux), Instance type (t3.xlarge), Quantity (2), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (750 GB)

Monthly:

423.43 USD

GOOGLE CLOUD

Compute Engine

2 x

1,460 total hours per month

VM class: regular

Instance type: n1-standard-4

Region: Mumbai

Paid OS Cost: USD 87.60

GCE Instance Cost: USD 220.17

Total available local SSD space 2x375 GB

Sustained Use Discount: 30% ?

Effective Hourly Rate: USD 0.309

Estimated Component Cost: USD 451.78 per 1 month

Cloud SQL First Generation

D1 Instance

of instances: 2

30.4 total days per month

Storage: 30 GB

USD 103.22

Total Estimated Cost: USD 554.99 per 1 month

Estimate Currency

USD - US Dollars

EMAIL ESTIMATE

SAVE ESTIMATE

COMPUTE ENGINE

SYSTEM ELEMENTS	AWS	GOOGLE CLOUD
Instances	2	2
Operating System	Red Hat Enterprise Linux	Red Hat Enterprise Linux
Memory	16 GB	15 GB
vCPUs	4	4
SSD	2x375 GB	2x375 GB
Region	Mumbai	Mumbai
Cost per Month	\$423.43	\$451.78

DATABASE

SYSTEM ELEMENTS	AWS	GOOGLE CLOUD
Database	Amazon RDS for MySQL	Cloud SQL First Generation
Instances	2	2
SSD	30 GB	30 GB
Region	Mumbai	Mumbai
Cost per Month	\$136.34	\$103.22

COST ANALYSIS

Total Cost for AWS = \$559.77

Total Cost for Google Cloud = \$554.99

Thus, the total cost for Google Cloud is less as compared to AWS.