

## Cloud Cost:

To compute the cloud cost between AWS and Google cloud platform. We used cloud computation engine. Following specifications of the system were selected.

### Google Cloud platform:

Instances: 2

OS: Linux(Free)



Region: US East (South Carolina)

RAM: 15GB

CPU's: 4

External general purpose SSD – 375GB

Compute Engine

2 x  


1,460 total hours per month

VM class: regular

Instance type: n1-standard-4

Region: South Carolina

Total available local SSD space 1x375 GB


[Sustained Use Discount](#): 30% 

[Effective Hourly Rate](#): USD 0.174

Estimated Component Cost: USD 254.18 per 1 month

**Total Estimated Cost: USD 254.18 per 1 month**

Estimate Currency

USD - US Dollar 

The cost of the google cloud platform comes as 254.18\$ per month.

## Amazon Web Services:

Instances: 2

OS: Linux(Free)

Region: US East (Ohio)

RAM: 16GB

CPU's: 4

External general purpose SSD – 375GB

AWS Pricing Calculator > My Estimate

### My Estimate [info](#)

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First 12 months total	Total upfront	Total monthly
<b>2,552.16 USD</b>	<b>0.00 USD</b>	<b>212.68 USD</b>

Services (1)

**Amazon EC2** [Edit](#) [Action ▼](#)  
Region: US East (Ohio)

**Quick estimate**

Operating system (Linux), Instance type (t3a.xlarge), Quantity (2), Storage for each EC2 instance (General Purpose SSD (gp2)), Storage amount (375 GB)

Monthly: **212.68 USD**

The monthly cost of the Amazon web services comes around 212.68\$.

The RAM which can be chosen from AWS is in multiple of 15 gigabytes. The RAM selection options in AWS is in 16 gigabytes. Hence, the only difference in the selection of the system specifications is selection of RAM where AWS compute system has 1 gigabyte of more RAM.

**Conclusion:** The AWS cloud computing system is cheaper than the Google Cloud platform.

However, there is 1GB more RAM in AWS system but it can be conclude that it cannot cost more than 40\$ monthly which is the total difference between the two systems.