Prices do not include partner margin deduction

FEE DESCRIPTION	SKU	PRICE	PRICE UNIT	FEE THRESHOLD (PER APP PER DAY)
Instances - Frontend	CP-GAE-FRONTEND-INSTANCE	$0.05	Instance per hour	28 instance hours
Instances - Backend	CP-GAE-BACKEND-INSTANCE	$0.05	Instance per hour	9 instance hours
Bandwidth - Incoming	CP-GAE-BW-I	Free	N/A	N/A
Bandwidth - Outgoing	CP-GAE-BW-O	$0.12	GB	1 GB
Bandwidth - PageSpeed Service	CP-GAE-BW-PSS	Free	N/A	N/A
Storage - Blobstore	CP-GAE-STOR-BLOB	$0.03	GB / month	5 GB
Task queue storage	CP-GAE-STOR-TASK-QUEUE	$0.03	GB / month	500 MB
Storage - Code and Static Files	CP-GAE-TOTAL-APP-SIZE-BYTES	$0.03	GB / month	1 GB
Datastore - Storage	CP-GAE-DATASTORE-STORAGE	$0.18	GB / month	1 GB
Datastore - Write operations	CP-GAE-DATASTORE-WRITE-OPS	$0.18	100k entity writes	20k operations
Datastore - Read operations	CP-GAE-DATASTORE-READ-OPS	$0.06	100k entity reads	50k operations
Datastore - Delete operations	CP-GAE-DATASTORE-DELETE-OPS	$0.02	100k entity deletes	20k operations
Datastore - Small operations	CP-GAE-DATASTORE-SMALL-OPS	Free	N/A	N/A
APIs - channel API	CP-GAE-OP-CHANNEL	Free	N/A	N/A
APIs - email API	CP-GAE-OP-EMAIL	Free	N/A	N/A
APIs - XMPP API	CP-GAE-OP-XMPP	Free	N/A	N/A
APIs - Logs API	CP-GAE-OP-LOGS	$0.12	GB	100 MB
SSL via Virtual IP	CP-GAE-SSL-VIP	$39.00	per VIP per month	N/A
SSL via Server Name Identification	CP-GAE-SSL-SNI	Free	N/A	N/A
Search basic operations	CP-GAE-SEARCH-BASIC-OPERATIONS	Free	N/A	N/A
Indexing Searchable documents	CP-GAE-SEARCH-BYTES-INDEXED	$2.00	GB	0.01 GB
Searchable Document Storage	CP-GAE-SEARCH-BYTES-STORED	$0.18	GB/month	0.25 GB Free
Search Complex Searches	CP-GAE-SEARCH-COMPLEX-SEARCHES	$0.50	10K operations	100 queries
Search Simple Searches	CP-GAE-SEARCH-SIMPLE-SEARCHES	$0.50	10K operations	1,000 queries
Dedicated memcache	RESERVED-MEMCACHE-M1024-Q10000	$0.06	GB/hour	N/A

Google App Engine Flexible Environment

The following is the list of SKUs and prices for the App Engine flexible environment. New products may be added to this page with their respective prices. Any price changes will be made in accordance with the Agreement.

FEE DESCRIPTION	SKU	PRICE	PRICE UNIT
Instances - Cores	CP-GAE-FLEX-INSTANCE-CORE-HOURS	$0.06	per core hour
Instances - Memory	CP-GAE-FLEX-INSTANCE-RAM	$0.01	per GB hour
Persistent Disk	CP-GAE-FLEX-STORAGE-PD-CAPACITY	$0.04	GB/month for provisioned space

CLOUD DATASTORE PRICING

Cloud Datastore is a highly-scalable NoSQL database for your web and mobile applications

	FREE LIMIT PER DAY	PRICE ABOVE FREE LIMIT (PER UNIT)	PRICE UNIT
Stored data	1 GB storage	$0.18	GB/Month
Entity Reads	50,000	$0.06	per 100,000 entities
Entity Writes	20,000	$0.18	per 100,000 entities
Entity Deletes	20,000	$0.02	per 100,000 entities
Small Operations	Unlimited	Free	-

When charging in local currency, Google will convert the prices listed into applicable local currency pursuant to the conversion rates published by leading financial institutions.

The Fees and Free Tier for Google Cloud Datastore are the same as the Datastore fees for App Engine.

Small Datastore operations include calls to allocate Datastore IDs or keys-only queries. These operations are free.

Cloud Datalab

Cloud Datalab Pricing

There is no charge for using Google Cloud Datalab. However, you do pay for any Google Cloud Platform resources you use with Cloud Datalab, for example:

Compute resources: You incur costs for the Cloud Datalab VM instance (see Google Compute Engine Pricing. Note: You can minimize costs by stopping Cloud Compute Engine VM instances when you are not using them.
Storage resources: Notebooks are saved to Persistent Disk and backed up to Google Cloud Storage (see Persistent disk pricing and Cloud Storage pricing).
Data Analysis Services: You incur Google BigQuery costs when issuing SQL queries within Cloud Datalab notebooks (see BigQuery Pricing). Also, when you use Google Cloud Machine Learning, you may incur Cloud Machine Learning Engine and/or Google Cloud Dataflow charges.
Other resources: You may incur costs for other API requests you make within the Cloud Datalab notebook environment. These costs will vary by API.
See the Google Cloud Platform Pricing Calculator for more information.

CLOUD ENDPOINTS PRICING

API CALLS PER MONTH PER BILLING ACCOUNT	COST PER MILLION API CALLS
0-2M	$0.00
2M+	$3.00

For more detailed pricing information, please view the pricing guide.

CLOUD VIRTUAL NETWORKING PRICING

Cloud Virtual Networking offers compelling price/performance pricing. Learn more.

Ingress and Egress Pricing

TRAFFIC TYPE	PRICE
Ingress Egress to the same zone* Egress to a different Google Cloud Platform service within the same region Egress to Google products (such as YouTube, Maps, Drive)**	No charge
Egress between zones in the same region, or regions within the US	$0.01/GB
Intercontinental Egress Traffic - from Japan***	0-1TB: $0.14 - $0.23/GB 1-10TB: $0.14 - $0.22/GB 10+TB: $0.12 - $0.20/GB

	0-1TB: $0.12 - $0.23/GB
Intercontinental Egress Traffic - from other regions***	1-10TB: $0.11 - $0.22/GB 10+TB: $0.08 - $0.20/GB

* No charge for egress through network IP addresses, but there are charges for egress through external IP addresses, regardless of whether the instances are in the same zone.

**Promotional pricing

***See Internet Egress traffic rates for more detail

VPN Pricing

COMPONENT BILLED	PRICE (USD)
Per tunnel (per hour)	$0.05
IPsec traffic	Encrypted traffic (base traffic plus IPsec overhead) has the same rates as regular traffic. See General network pricing.
Public IP for VPN Gateway	Charged according to IP address pricing.

Google does not charge for forwarding rules that send traffic to the VPN gateway.

IP Address Pricing

TYPE	PRICE/HOUR
Static IP address (assigned but unused)	$0.01
Static IP address (assigned and in use)	No charge
Ephemeral IP address (attached to instance or forwarding rule)	No charge

CLOUD CDN PRICING

Low-latency, low-cost content delivery using Google's global network

When Cloud CDN serves your content, you're charged for bandwidth and HTTP/HTTPS requests. On cache hits, you pay for cache egress bandwidth. On cache misses, you additionally pay for cache fill bandwidth.

You're also charged for any cache invalidations you initiate. Each invalidation can specify either a single path or a path prefix.

ITEM	PRICE (USD)
Cache egress	Charges vary based on location and usage: $0.02/GB - $0.08/GB for North America and Europe destinations $0.04/GB - $0.20/GB for other destinations worldwide
Cache fill	Charges vary based on location: $0.04/GB - $0.06/GB discounted pricing for in-region cache fills $0.08/GB - $0.15/GB for cross-region cache fills
HTTP(S) requests	$0.0075 per 10,000 requests
Cache invalidation	$0.005 per invalidation

For more detailed pricing information, please view the pricing guide.

CDN Interconnect

Traffic between Google Cloud Platform and pre-approved CDN Interconnect locations is billed as follows:

Ingress:

Free for all regions.

Egress:

The following egress rates only apply to data leaving Google Compute Engine or Google Cloud Storage.

Intra-region CDN Interconnect traffic*:
NA: $0.04/GB
EU: $0.05/GB
APAC: $0.06/GB
Inter-region CDN Interconnect traffic:
See Internet Egress traffic fees

* This pricing will only apply to intra-region egress traffic that is sent to CDN providers approved by Google at specific locations approved by Google for those providers. You should consult with your CDN provider on whether they are an approved provider and, if so, which of their CDN locations are approved for this program. They can help you se

CLOUD INTERCONNECT PRICING

Cloud Interconnect offers discounted pricing on egress traffic. Learn more.

TRAFFIC	PRICE PER GB
Ingress Traffic	Free for all regions
Intra-Region Egress Traffic*	NA: $0.04/GB EU: $0.05/GB APAC: $0.06/GB
Inter-Region Egress Traffic**	0-1TB: $0.12 - $0.23/GB 1-10TB: $0.11 - $0.22/GB 10+TB: $0.08 - $0.20/GB
Service provider fees	Please consult your Cloud Interconnect service provider for more information.

* To receive this pricing, Customer must notify the Google sales team after signing up for Cloud Interconnect through one of the providers.

**See Internet Egress traffic rates for more detail.

DIRECT PEERING

Getting started

To request that a new peering connection is established, register your interest with our peering team. If you meet the posted technical requirements a Google representative will reach out to you with further details.

Pricing

Establishing a direct peering connection with Google is free. There is no ongoing cost per port or fractional port involved, and no per hour charges.

Google Cloud Platform traffic egressing direct peering connections within a region is billed at the rate listed below. Pricing is applicable for traffic within a region. Interregional traffic will be billed at standard Google Cloud Platform rates for traffic egress to the Internet. Ingress traffic is free of charge.

Traffic from Google services that are not part of Google Cloud Platform is free of charge.

Price for intra-region Google Cloud Platform traffic egress through direct peering connection:

NA: $0.04/GB
EU: $0.05/GB
APAC: $0.06/GB

Google BigQuery Service

The following is the list of SKUs and prices for Google BigQuery Service. Any price changes will be made in accordance with the Agreement.

RESOURCE	SKU	DESCRIPTION	PRICE
Storage	CP-BIGQUERY-STORAGE	Data stored in system for querying	$0.02 / GB / Month
Interactive Query	CP-BIGQUERY-QUERY	Amount of data processed by Interactive Queries	$5 / TB processed
Batch Query	CP-BIGQUERY-BATCHQUERY	Amount of data processed by Batch Queries	$5 / TB processed
Streaming Inserts	CP-BIGQUERY-STREAMING-INSERT	Streamed data inserts into BigQuery.	$0.01 per 200 MB, with individual rows calculated using a 1 KB minimum size.
BigQuery Flat Rate Pricing	BIG_QUERY_FLAT_RATE_ANALYSIS	Flat-rate pricing for queries	$40,000 for 2000 slots, $10,000 for each additional 500 slots
Big Query Long Term Storage > 90 days	CP_BIGQUERY_LONG_TERM_STORAGE	Storage for a BQ table which isn't updated for longer than 90 days	$0.01 / GB

Google Cloud Bigtable

The following is the list of SKUs and prices for Google Cloud Bigtable. Any price changes will be made in accordance with the Agreement.

Server Nodes

SKU	DESCRIPTION	PRICE
CP-BIGTABLE-NODE	Cost per server node per hour. Minimum of 3 nodes.	$0.72 per node per hour

Data Storage

SKU	DESCRIPTION	PRICE
CP-BIGTABLE-STORAGE-SSD	SSD storage per Gigabyte per month.	$0.19/GB per month
CP-BIGTABLE-STORAGE-HDD	HDD storage per Gigabyte per month.	$0.029/GB per month

Network

SKU	DESCRIPTION	PRICE
—	Internet ingress.	Free
—	Data transferred out of the service to a location within the same region.	Free
CP-BIGTABLE-NETWORK-CROSSREG-CONTINENTAL	Data transferred out of the service to a location in a different region, but within the same continent, per Gigabyte.	$0.011GB
CP-BIGTABLE-NETWORK-CROSSREG-INTERCONTINENTAL	Data transferred out of the service to a location on a different continent, per Gigabyte. Pricing is waterfall based.	$0.132/GB 0-1 TB $0.121/GB 1-10 TB $0.088/GB 10+ TB
CP-BIGTABLE-NETWORK-INTERNET-EGRESS	Internet egress to destinations other than China and Australia (including Hong Kong), per Gigabyte. Pricing is waterfall based.	$0.132/GB 0-1 TB $0.121/GB 1-10 TB $0.088/GB 10+ TB

CP-BIGTABLE-NETWORK-INTERNET-EGRESS-CHINA	Internet egress to China, per Gigabyte. Pricing is waterfall based.	$0.253/GB 0-1 TB $0.242/GB 1-10 TB $0.22/GB 10+ TB
CP-BIGTABLE-NETWORK-INTERNET-EGRESS-AUS	Internet egress to Australia, per Gigabyte. Pricing is waterfall based.	$0.21/GB 0-1 TB $0.198/GB 1-10 TB $0.165/GB 10+ TB

Google Cloud SQL

The following is the list of SKUs and prices for Google Cloud SQL. New products may be added to this page with their respective prices. Any price changes will be made in accordance with the Agreement.

MySQL Second Generation Instances

SKU	DESCRIPTION	PRICE (PER HOUR)
CP-CLOUDSQL-INSTANCE-F1-MICRO	db-f1-micro Instance	$0.02
CP-CLOUDSQL-INSTANCE-G1-SMALL	db-g1-small Instance	$0.05
CP-CLOUDSQL-INSTANCE-N1-STANDARD-1	db-n1-standard-1 Instance	$0.10
CP-CLOUDSQL-INSTANCE-N1-STANDARD-2	db-n1-standard-2 Instance	$0.19
CP-CLOUDSQL-INSTANCE-N1-STANDARD-4	db-n1-standard-4 Instance	$0.39
CP-CLOUDSQL-INSTANCE-N1-STANDARD-8	db-n1-standard-8 Instance	$0.77
CP-CLOUDSQL-INSTANCE-N1-STANDARD-16	db-n1-standard-16 Instance	$1.54
CP-CLOUDSQL-INSTANCE-N1-STANDARD-32	db-n1-standard-32 Instance	$3.09
CP-CLOUDSQL-INSTANCE-N1-HIGHMEM-2	db-n1-highmem-2 Instance	$0.25
CP-CLOUDSQL-INSTANCE-N1-HIGHMEM-4	db-n1-highmem-4 Instance	$0.50
CP-CLOUDSQL-INSTANCE-N1-HIGHMEM-8	db-n1-highmem-8 Instance	$1.01
CP-CLOUDSQL-INSTANCE-N1-HIGHMEM-16	db-n1-highmem-16 Instance	$2.01
CP-CLOUDSQL-INSTANCE-N1-HIGHMEM-32	db-n1-highmem-32 Instance	$4.02

MySQL Second Generation Network

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-INTERNET-EGRESS-NA-NA	External egress within North America	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-EU-EU	External egress within Europe	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-APAC-APAC	External egress within Asia Pacific	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-APAC-NA	External egress from Asia Pacific to North America	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-NA-APAC	External egress from North America to Asia Pacific	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-NA-EU	External egress from North America to Europe	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-EU-NA	External egress from Europe to North America	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-EU-APAC	External egress from Europe to Asia Pacific	$0.19 per GB
CP-CLOUDSQL-INTERNET-EGRESS-APAC-EU	External egress from Asia Pacific to Europe	$0.19 per GB
CP-CLOUDSQL-INTERNET-INGRESS-NA-NA	External ingress within North America	Free
CP-CLOUDSQL-INTERNET-INGRESS-EU-EU	External ingress within Europe	Free
CP-CLOUDSQL-INTERNET-INGRESS-APAC-APAC	External ingress within Asia Pacific	Free
CP-CLOUDSQL-INTERNET-INGRESS-NA-EU	External ingress between North America and Europe	Free
CP-CLOUDSQL-INTERNET-INGRESS-NA-APAC	External ingress between North America and Asia Pacific	Free
CP-CLOUDSQL-INTERNET-INGRESS-EU-APAC	External ingress between Asia Pacific and Europe	Free
CP-CLOUDSQL-INTERCONNECT-EGRESS-NA	External egress within North America over peered/interconnect network	$0.05 per GB
CP-CLOUDSQL-INTERCONNECT-EGRESS-EU	External egress within Europe over peered/interconnect network	$0.05 per GB
CP-CLOUDSQL-INTERCONNECT-EGRESS-APAC	External egress within Asia over peered/interconnect network	$0.05 per GB
CP-CLOUDSQL-INTRA-ZONE-EGRESS	Egress to Compute Engine within a zone	Free
CP-CLOUDSQL-INTRA-ZONE-INGRESS	Ingress from Compute Engine within a zone	Free
CP-CLOUDSQL-INTER-ZONE-EGRESS	Egress to Compute Engine between zones in the same region	Free
CP-CLOUDSQL-INTER-ZONE-INGRESS	Ingress from Compute Engine between zones in the same region	Free

CP-CLOUDSQL-INTER-REGION-EGRESS-NA-NA	Egress to Compute Engine between North American regions	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-EU-EU	Egress to Compute Engine between European regions	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-APAC-APAC	Egress to Compute Engine between Asia Pacific regions	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-EU-NA	Egress to Compute Engine from Europe to North America	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-NA-EU	Egress to Compute Engine from North America to Europe	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-APAC-NA	Egress to Compute Engine from Asia Pacific to North America	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-NA-APAC	Egress to Compute Engine from North America to Asia Pacific	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-APAC-EU	Egress to Compute Engine from Asia Pacific to Europe	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-EGRESS-EU-APAC	Egress to Compute Engine from Europe to Asia Pacific	$0.12 per GB	
CP-CLOUDSQL-INTER-REGION-INGRESS-NA-NA	Ingress from Compute Engine between North American regions	Free	
CP-CLOUDSQL-INTER-REGION-INGRESS-EU-EU	Ingress from Compute Engine between European regions	Free	
CP-CLOUDSQL-INTER-REGION-INGRESS-APAC-APAC	Ingress from Compute Engine between Asia Pacific regions	Free	
CP-CLOUDSQL-INTER-REGION-INGRESS-NA-EU	Ingress from Compute Engine between North America and Europe	Free	
CP-CLOUDSQL-INTER-REGION-INGRESS-NA-APAC	Ingress from Compute Engine between North America and Asia Pacific	Free	
CP-CLOUDSQL-INTER-REGION-INGRESS-EU-APAC	Ingress from Compute Engine between Europe and Asia Pacific	Free	
CP-CLOUDSQL-GOOGLE-EGRESS-NA-NA	Egress to Google Cloud Platform (except Compute Engine) between North American re	Free	
CP-CLOUDSQL-GOOGLE-EGRESS-EU-EU	Egress to Google Cloud Platform (except Compute Engine) between European regions	Free	
CP-CLOUDSQL-GOOGLE-EGRESS-APAC-APAC	Egress to Google Cloud Platform (except Compute Engine) between Asia Pacific regio	Free	
CP-CLOUDSQL-GOOGLE-EGRESS-EU-NA	Egress to Google Cloud Platform (except Compute Engine) from Europe to North Amer	$0.12 per GB	
CP-CLOUDSQL-GOOGLE-EGRESS-NA-EU	Egress to Google Cloud Platform (except Compute Engine) from North America to Euro	$0.12 per GB	
CP-CLOUDSQL-GOOGLE-EGRESS-NA-APAC	Egress to Google Cloud Platform (except Compute Engine) from North America to Asia	$0.12 per GB	
CP-CLOUDSQL-GOOGLE-EGRESS-APAC-NA	Egress to Google Cloud Platform (except Compute Engine) from Asia Pacific to North	$0.12 per GB	
CP-CLOUDSQL-GOOGLE-EGRESS-EU-APAC	Egress to Google Cloud Platform (except Compute Engine) from Europe to Asia Pacific	$0.12 per GB	
CP-CLOUDSQL-GOOGLE-EGRESS-APAC-EU	Egress to Google Cloud Platform (except Compute Engine) from Asia Pacific to Europe	$0.12 per GB	

MySQL Second Generation Storage

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-STORAGE-PD-SSD-CAPACITY	SSD Persistent Disk (Storage size)	$0.17 per GB/month
CP-CLOUDSQL-STORAGE-PD-STANDARD-CAPACITY	Standard (HDD) Persistent Disk (Storage size)	$0.09 per GB/month
CP-CLOUDSQL-STORAGE-PD-SNAPSHOT	Storage space used by backups	$0.08 per GB/month

MySQL Second Generation IP Address

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-STATIC-IP-CHARGE	IPv4 IP address	IPv4 addresses: $0.01 per hour while idle

PostgreSQL Instances

SKU	DESCRIPTION	PRICE (PER HOUR)
CP-CLOUDSQL-PG-INSTANCE-F1-MICRO	db-f1-micro Instance	$0.02
CP-CLOUDSQL-PG-INSTANCE-G1-SMALL	db-g1-small Instance	$0.05
CP-CLOUDSQL-PG-INSTANCE-CPU	Dedicated cores	$0.06
CP-CLOUDSQL-PG-INSTANCE-RAM	RAM (GB)	$0.01

PostgreSQL Network

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-PG-INTERNET-EGRESS-NA-NA	External egress within North America	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-EU-EU	External egress within Europe	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-APAC-APAC	External egress within Asia Pacific	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-APAC-NA	External egress from Asia Pacific to North America	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-NA-APAC	External egress from North America to Asia Pacific	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-NA-EU	External egress from North America to Europe	$0.19 per GB

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-PG-INTERNET-EGRESS-EU-NA	External egress from Europe to North America	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-EU-APAC	External egress from Europe to Asia Pacific	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-EGRESS-APAC-EU	External egress from Asia Pacific to Europe	$0.19 per GB
CP-CLOUDSQL-PG-INTERNET-INGRESS-NA-NA	External ingress within North America	Free
CP-CLOUDSQL-PG-INTERNET-INGRESS-EU-EU	External ingress within Europe	Free
CP-CLOUDSQL-PG-INTERNET-INGRESS-APAC-APAC	External ingress within Asia Pacific	Free
CP-CLOUDSQL-PG-INTERNET-INGRESS-NA-EU	External ingress between North America and Europe	Free
CP-CLOUDSQL-PG-INTERNET-INGRESS-NA-APAC	External ingress between North America and Asia Pacific	Free
CP-CLOUDSQL-PG-INTERNET-INGRESS-EU-APAC	External ingress between Asia Pacific and Europe	Free
CP-CLOUDSQL-PG-INTERCONNECT-EGRESS-NA	External egress within North America over peered/interconnect network	$0.05 per GB
CP-CLOUDSQL-PG-INTERCONNECT-EGRESS-EU	External egress within Europe over peered/interconnect network	$0.05 per GB
CP-CLOUDSQL-PG-INTERCONNECT-EGRESS-APAC	External egress within Asia over peered/interconnect network	$0.05 per GB
CP-CLOUDSQL-PG-INTRA-ZONE-EGRESS	Egress to Compute Engine within a zone	Free
CP-CLOUDSQL-PG-INTRA-ZONE-INGRESS	Ingress from Compute Engine within a zone	Free
CP-CLOUDSQL-PG-INTER-ZONE-EGRESS	Egress to Compute Engine between zones in the same region	Free
CP-CLOUDSQL-PG-INTER-ZONE-INGRESS	Ingress from Compute Engine between zones in the same region	Free
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-NA-NA	Egress to Compute Engine between North American regions	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-EU-EU	Egress to Compute Engine between European regions	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-APAC-APAC	Egress to Compute Engine between Asia Pacific regions	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-EU-NA	Egress to Compute Engine from Europe to North America	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-NA-EU	Egress to Compute Engine from North America to Europe	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-APAC-NA	Egress to Compute Engine from Asia Pacific to North America	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-NA-APAC	Egress to Compute Engine from North America to Asia Pacific	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-APAC-EU	Egress to Compute Engine from Asia Pacific to Europe	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-EGRESS-EU-APAC	Egress to Compute Engine from Europe to Asia Pacific	$0.12 per GB
CP-CLOUDSQL-PG-INTER-REGION-INGRESS-NA-NA	Ingress from Compute Engine between North American regions	Free
CP-CLOUDSQL-PG-INTER-REGION-INGRESS-EU-EU	Ingress from Compute Engine between European regions	Free
CP-CLOUDSQL-PG-INTER-REGION-INGRESS-APAC-APAC	Ingress from Compute Engine between Asia Pacific regions	Free
CP-CLOUDSQL-PG-INTER-REGION-INGRESS-NA-EU	Ingress from Compute Engine between North America and Europe	Free
CP-CLOUDSQL-PG-INTER-REGION-INGRESS-NA-APAC	Ingress from Compute Engine between North America and Asia Pacific	Free
CP-CLOUDSQL-PG-INTER-REGION-INGRESS-EU-APAC	Ingress from Compute Engine between Europe and Asia Pacific	Free
CP-CLOUDSQL-PG-GOOGLE-EGRESS-NA-NA	Egress to Google Cloud Platform (except Compute Engine) between North American re	Free
CP-CLOUDSQL-PG-GOOGLE-EGRESS-EU-EU	Egress to Google Cloud Platform (except Compute Engine) between European regions	Free
CP-CLOUDSQL-PG-GOOGLE-EGRESS-APAC-APAC	Egress to Google Cloud Platform (except Compute Engine) between Asia Pacific regio	Free
CP-CLOUDSQL-PG-GOOGLE-EGRESS-EU-NA	Egress to Google Cloud Platform (except Compute Engine) from Europe to North Amer	$0.12 per GB
CP-CLOUDSQL-PG-GOOGLE-EGRESS-NA-EU	Egress to Google Cloud Platform (except Compute Engine) from North America to Eur	$0.12 per GB
CP-CLOUDSQL-PG-GOOGLE-EGRESS-NA-APAC	Egress to Google Cloud Platform (except Compute Engine) from North America to Asia	$0.12 per GB
CP-CLOUDSQL-PG-GOOGLE-EGRESS-APAC-NA	Egress to Google Cloud Platform (except Compute Engine) from Asia Pacific to North /	$0.12 per GB
CP-CLOUDSQL-PG-GOOGLE-EGRESS-EU-APAC	Egress to Google Cloud Platform (except Compute Engine) from Europe to Asia Pacific	$0.12 per GB
CP-CLOUDSQL-PG-GOOGLE-EGRESS-APAC-EU	Egress to Google Cloud Platform (except Compute Engine) from Asia Pacific to Europe	$0.12 per GB

PostgreSQL Storage

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-PG-STORAGE-PD-SSD-CAPACITY	SSD Persistent Disk (Storage size)	$0.17 per GB/month
CP-CLOUDSQL-PG-STORAGE-PD-STANDARD-CAPACITY	Standard (HDD) Persistent Disk (Storage size)	$0.09 per GB/month
CP-CLOUDSQL-PG-STORAGE-PD-SNAPSHOT	Storage space used by backups	$0.08 per GB/month

PostgreSQL IP Address

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-PG-STATIC-IP-CHARGE	IPv4 IP address	IPv4 addresses: $0.01 per hour while idle

MySQL First Generation

SKU	DESCRIPTION	PRICE
CP-CLOUDSQL-PERUSE-D1	Instance D1 Per Use	$0.10 per hour
CP-CLOUDSQL-PERUSE-D2	Instance D2 Per Use	$0.19 per hour
CP-CLOUDSQL-PERUSE-D4	Instance D4 Per Use	$0.29 per hour
CP-CLOUDSQL-PERUSE-D8	Instance D8 Per Use	$0.58 per hour
CP-CLOUDSQL-PERUSE-D16	Instance D16 Per Use	$1.16 per hour
CP-CLOUDSQL-PERUSE-D32	Instance D32 Per Use	$2.31 per hour
CP-CLOUDSQL-PACKAGE-D0	Instance D0 Package	$0.36 per day
CP-CLOUDSQL-PACKAGE-D1	Instance D1 Package	$1.46 per day
CP-CLOUDSQL-PACKAGE-D2	Instance D2 Package	$2.93 per day
CP-CLOUDSQL-PACKAGE-D4	Instance D4 Package	$4.40 per day
CP-CLOUDSQL-PACKAGE-D8	Instance D8 Package	$8.78 per day
CP-CLOUDSQL-PACKAGE-D16	Instance D16 Package	$17.57 per day
CP-CLOUDSQL-PACKAGE-D32	Instance D32 Package	$35.13 per day
CP-CLOUDSQL-STORAGE	Storage	$0.24 per GB-month
CP-CLOUDSQL-TRAFFIC	External egress	$0.12 per GB
CP-CLOUDSQL-IO	Read-write count	$0.00 per Million

Google Cloud Storage

The following is the list of SKUs and prices for Google Cloud Storage. Any price changes will be made in accordance with the Agreement.

Multi-Regional Storage

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-STORAGE-MULTI_REGIONAL-US	Multi-Regional Data Storage charges per Gigabyte per month for data stored in the US multi-region.	$0.026/GB per month
CP-BIGSTORE-STORAGE-MULTI_REGIONAL-EU	Multi-Regional Data Storage charges per Gigabyte per month for data stored in the EU multi-region.	$0.026/GB per month
CP-BIGSTORE-STORAGE-MULTI_REGIONAL-ASIA	Multi-Regional Data Storage charges per Gigabyte per month for data stored in the ASIA multi-region.	$0.026/GB per month

Regional Storage

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-STORAGE-REGIONAL-US	Regional Data Storage charges per Gigabyte per month for data stored in a US region.	$0.02/GB per month
CP-BIGSTORE-STORAGE-REGIONAL-EU	Regional Data Storage charges per Gigabyte per month for data stored in the EU-WEST1 region.	$0.02/GB per month
CP-BIGSTORE-STORAGE-REGIONAL-ASIA	Regional Data Storage charges per Gigabyte per month for data stored in the ASIA-EAST1 region.	$0.02/GB per month
CP-BIGSTORE-STORAGE-REGIONAL-JAPAN	Regional Data Storage charges per Gigabyte per month for data stored in the ASIA-NORTHEAST1 region.	$0.023/GB per month

Standard Storage

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-STORAGE (until August 1st, 2016)	Charges for Standard Data Storage (regardless of location) per Gigabyte per month.	$0.026/GB per month
CP-BIGSTORE-STORAGE-US (until November 1st, 2016)	Charges for Standard Data Storage per Gigabyte per month for data stored in the US multi-region and US regions. Reported as CP-BIGSTORE-STORAGE prior to August 1, 2016.	$0.026/GB per month
CP-BIGSTORE-STORAGE-EU (until November 1st, 2016)	Charges for Standard Data Storage per Gigabyte per month for data stored in the EU multi-region and EU-WEST1 region. Reported as CP-BIGSTORE-STORAGE prior to August 1, 2016.	$0.026/GB per month
CP-BIGSTORE-STORAGE-ASIA (until November 1st, 2016)	Chrages for Standard Data Storage per Gigabyte per month for data stored in the ASIA multi-region and ASIA-EAST1 region. Reported as CP-BIGSTORE-STORAGE prior to August 1, 2016.	$0.026/GB per month

Durable Reduced Availability Storage

SKU	DESCRIPTION	PRICE

SKU	DESCRIPTION	PRICE		
CP-BIGSTORE-STORAGE-DRA (until August 1st, 2016)	Charges for Durable Reduced Availability Storage (regardless of location) per Gigabyte per month.	$0.02/GB per month		
CP-BIGSTORE-STORAGE-DRA-US	Durable Reduced Availability Storage Data Storage charges per Gigabyte per month for data stored in the US multi-region or a US region. Reported as CP-BIGSTORE-STORAGE-DRA prior to August 1, 2016.	$0.02/GB per month"		
CP-BIGSTORE-STORAGE-DRA-EU	Durable Reduced Availability Storage Data Storage charges per Gigabyte per month for data stored in the EU multi-region or EU-WEST1 region. Reported as CP-BIGSTORE-STORAGE-DRA prior to August 1, 2016.	$0.02/GB per month		
CP-BIGSTORE-STORAGE-DRA-ASIA	Durable Reduced Availability Storage Data Storage charges per Gigabyte per month for data stored in the ASIA multi-region or ASIA-EAST1 region. Reported as CP-BIGSTORE-STORAGE-DRA prior to August 1, 2016.	$0.02/GB per month		

Nearline Storage

SKU	DESCRIPTION	PRICE		
CP-BIGSTORE-STORAGE-NEARLINE (until August 1st, 2016)	Charges for Nearline Storage (regardless of location) per Gigabyte per month.	$0.01/GB per month		
CP-BIGSTORE-STORAGE-NEARLINE-US	Nearline Storage Data Storage charges per Gigabyte per month for data stored in the US multi-region or a US region. Reported as CP-BIGSTORE-STORAGE-NEARLINE prior to August 1, 2016.	$0.01/GB per month		
CP-BIGSTORE-STORAGE-NEARLINE-EU	Nearline Storage Data Storage charges per Gigabyte per month for data stored in the EU multi-region or EU-WEST1 region. Reported as CP-BIGSTORE-STORAGE-NEARLINE prior to August 1, 2016.	$0.01/GB per month		
CP-BIGSTORE-STORAGE-NEARLINE-ASIA	Nearline Storage Data Storage charges per Gigabyte per month for data stored in the ASIA multi-region or ASIA-EAST1 region. Reported as CP-BIGSTORE-STORAGE-NEARLINE prior to August 1, 2016.	$0.01/GB per month		
CP-BIGSTORE-STORAGE-NEARLINE-JAPAN	Nearline Storage Data Storage charges per Gigabyte per month for data stored in the ASIA-NORTHEAST1 region.	$0.016/GB per month		

Coldline Storage

SKU	DESCRIPTION	PRICE		
CP-BIGSTORE-STORAGE-COLDLINE-US	Coldline Storage Data Storage charges per Gigabyte per month for data stored in the US multi-region or a US region.	$0.0077/GB per month		
CP-BIGSTORE-STORAGE-COLDLINE-EU	Coldline Storage Data Storage charges per Gigabyte per month for data stored in the EU multi-region or EU-WEST1 region.	$0.0077/GB per month		
CP-BIGSTORE-STORAGE-COLDLINE-ASIA	Coldline Storage Data Storage charges per Gigabyte per month for data stored in the ASIA multi-region or ASIA-EAST1 region.	$0.0077/GB per month		
CP-BIGSTORE-STORAGE-COLDLINE-JAPAN	Coldline Storage Data Storage charges per Gigabyte per month for data stored in the ASIA-NORTHEAST1 region.	$0.011/GB per month		

Nearline and Coldline Data Retrieval

SKU	DESCRIPTION	PRICE		
CP-BIGSTORE-DATA-RETRIEVAL-NEARLINE	Charge for reading data stored as Nearline Storage.	$0.01 per GB read		
CP-BIGSTORE-DATA-RETRIEVAL-COLDLINE	Charge for reading data stored as Coldline Storage.	$0.055 per GB read		

Nearline and Coldline Early Deletion

SKU	DESCRIPTION	PRICE		
CP-BIGSTORE-EARLYDELETE-NEARLINE (until August 1st, 2016)	Charge for deleting data stored as Nearline Storage (regardless of location) before 30 days. For more information, see Nearline Storage Pricing.	$0.00033333 per GB per remaining day		
CP-BIGSTORE-EARLYDELETE-NEARLINE-US	Charge for deleting data stored as Nearline Storage within a US region or multi-region before 30 days. For more information, see Nearline Storage Pricing. Reported as CP-BIGSTORE-EARLYDELETE-NEARLINE prior to August 1, 2016.	$0.00033333 per GB per remaining day		
CP-BIGSTORE-EARLYDELETE-NEARLINE-EU	Charge for deleting data stored as Nearline Storage within an EU region or multi-region before 30 days. For more information, see Nearline Storage Pricing. Reported as CP-BIGSTORE-EARLYDELETE-NEARLINE prior to August 1, 2016.	$0.00033333 per GB per remaining day		
CP-BIGSTORE-EARLYDELETE-NEARLINE-ASIA	Charge for deleting data stored as Nearline Storage within an ASIA region or multi-region before 30 days. For more information, see Nearline Storage Pricing. Reported as CP-BIGSTORE-EARLYDELETE-NEARLINE prior to August 1, 2016.	$0.00033333 per GB per remaining day		
CP-BIGSTORE-EARLYDELETE-COLDLINE-US	Charge for deleting data stored as Coldline Storage within a US region or multi-region before 90 days. For more information, see Coldline Storage Pricing.	$0.000256663 per GB per remaining day		
CP-BIGSTORE-EARLYDELETE-COLDLINE-EU	Charge for deleting data stored as Coldline Storage within an EU region or multi-region before 90 days. For more information, see Coldline Storage Pricing.	$0.000256663 per GB per remaining day		

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-EARLYDELETE-COLDLINE-ASIA	Charge for deleting data stored as Coldline Storage within an ASIA region or multi-region before 90 days. For more information, see Coldline Storage Pricing.	$0.000256663 per GB per remaining day

Network

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-DOWNLOAD-US-EMEA	Charges for data transferred out of the service from a certain location to locations within Americas and EMEA per Gigabyte. Pricing is waterfall based.	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB
CP-BIGSTORE-DOWNLOAD-APAC	Charges for data transferred out of the service from a certain location to locations within APAC (except China & Australia) per Gigabyte. Pricing is waterfall based.	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB
CP-BIGSTORE-DOWNLOAD-JAPAN	Charges for data transferred out of the service from a certain location to locations within US, Europe, APAC (except China & Australia) per Gigabyte. Pricing is waterfall based.	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB
CP-BIGSTORE-DOWNLOAD-CN	Internet egress from Japan to worldwide destinations (excluding China & Australia, but including Hong Kong).	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB
CP-BIGSTORE-DOWNLOAD-AU	Internet egress to destinations in Australia.	$0.19/GB 0-1 TB $0.18/GB 1-10 TB $0.15/GB 10+ TB
CP-BIGSTORE-UPLOAD	Bandwidth charge for transferring data into Google.	Free

Inter-region Egress and Ingress

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-INTER-REGION-EGRESS-APAC-APAC	Inter-DC Network Egress - inter-Region (APAC/APAC)	$0.01/GB
CP-BIGSTORE-INTER-REGION-EGRESS-EU-EU	Inter-DC Network Egress - inter-Region (EU/EU)	$0.01/GB
CP-BIGSTORE-INTER-REGION-EGRESS-NA-NA	Inter-DC Network Egress - inter-Region (NA/NA)	$0.01/GB
CP-BIGSTORE-INTER-REGION-EGRESS-NA-APAC	Inter-DC Network Egress - inter-Region (NA/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB
CP-BIGSTORE-INTER-REGION-EGRESS-NA-EU	Inter-DC Network Egress - inter-Region (NA/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB
CP-BIGSTORE-INTER-REGION-EGRESS-EU-APAC	Inter-DC Network Egress - inter-Region (EU/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB
CP-BIGSTORE-INTER-REGION-EGRESS-JAPAN	Inter-DC Network Egress - inter-Region Japan to EU/APAC/NA	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB
CP-BIGSTORE-INTER-REGION-INGRESS-APAC-APAC	Inter-DC Network Ingress - inter-Region (APAC/APAC)	Free
CP-BIGSTORE-INTER-REGION-INGRESS-EU-EU	Inter-DC Network Ingress - inter-Region (EU/EU)	Free
CP-BIGSTORE-INTER-REGION-INGRESS-NA-NA	Inter-DC Network Ingress - inter-Region (NA/NA)	Free
CP-BIGSTORE-INTER-REGION-INGRESS-EU-APAC	Inter-DC Network Ingress - inter-Region (EU/APAC)	Free
CP-BIGSTORE-INTER-REGION-INGRESS-NA-EU	Inter-DC Network Ingress - inter-Region (NA/EU)	Free
CP-BIGSTORE-INTER-REGION-INGRESS-NA-APAC	Inter-DC Network Ingress - inter-Region (NA/APAC)	Free

Peering and Google Cloud Interconnect

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-INTERCONNECT-EGRESS-NA	NA-based egress via peered/interconnect network	$0.04/GB
CP-BIGSTORE-INTERCONNECT-EGRESS-EU	EU-based egress via peered/interconnect network	$0.05/GB
CP-BIGSTORE-INTERCONNECT-EGRESS-APAC	APAC-based egress via peered/interconnect network	$0.06/GB

Operations

SKU	DESCRIPTION	PRICE
CP-BIGSTORE-CLASS-A-REQUEST (until November 1st, 2016)	Per 10K operations as defined on this page	$0.10 per 10K operations
CP-BIGSTORE-CLASS-A-REQUEST-MULTI_REGIONAL (from November 1st, 2016)	Per 10K operations as defined on this page	$0.05 per 10K operations
CP-BIGSTORE-CLASS-A-REQUEST-REGIONAL (from November 1st, 2016)	Per 10K operations as defined on this page	$0.05 per 10K operations

SKU	DESCRIPTION	PRICE		
CP-BIGSTORE-CLASS-A-REQUEST-DRA (from November 1st, 2016)	Per 10K operations as defined on this page	$0.10 per 10K operations		
CP-BIGSTORE-CLASS-A-REQUEST-NEARLINE (from November 1st, 2016)	Per 10K operations as defined on this page	$0.10 per 10K operations		
CP-BIGSTORE-CLASS-A-REQUEST-COLDLINE (from November 1st, 2016)	Per 10K operations as defined on this page	$0.10 per 10K operations		
CP-BIGSTORE-CLASS-B-REQUEST (until November 1st, 2016)	Per 10K operations as defined on this page	$0.01 per 10K operations		
CP-BIGSTORE-CLASS-B-REQUEST-MULTI_REGIONAL (from November 1st, 2016)	Per 10K operations as defined on this page	$0.004 per 10K operations		
CP-BIGSTORE-CLASS-B-REQUEST-REGIONAL (from November 1st, 2016)	Per 10K operations as defined on this page	$0.004 per 10K operations		
CP-BIGSTORE-CLASS-B-REQUEST-DRA (from November 1st, 2016)	Per 10K operations as defined on this page	$0.01 per 10K operations		
CP-BIGSTORE-CLASS-B-REQUEST-NEARLINE (from November 1st, 2016)	Per 10K operations as defined on this page	$0.01 per 10K operations		
CP-BIGSTORE-CLASS-B-REQUEST-COLDLINE (from November 1st, 2016)	Per 10K operations as defined on this page	$0.05 per 10K operations		
CP-BIGSTORE-DISK-IMPORTED	Offline disk import for importing data on disk to Google Cloud Storage. Pricing is a one-tier fixed fee per HDD.	$80		

Google Stackdriver

The following is the list of SKUs and prices for Google Stackdriver. Any price changes will be made in accordance with the Agreement.

SKU	DESCRIPTION	PRICE
CP-STACKDRIVER-RESOURCES	Chargeable monitored resources	$8.00 per resource per month
CP-STACKDRIVER-LOGS-INGEST	Ingested logs above the allotted amount	$0.50 per GB

Google Compute Engine

The following is the list of SKUs and prices for Google Compute Engine. Any price changes will be made in accordance with the Agreement.

Standard Machine Types

Monthly		
Hourly		
SKU	DESCRIPTION	PRICE
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-1	On-Demand Core hours - n1-standard-1 instances	$0.05
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-2	On-Demand Core hours - n1-standard-2 instances	$0.10
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-4	On-Demand Core hours - n1-standard-4 instances	$0.21
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-8	On-Demand Core hours - n1-standard-8 instances	$0.42
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-16	On-Demand Core hours - n1-standard-16 instances	$0.84
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-32	On-Demand Core hours - n1-standard-32 instances	$1.67
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-64	On-Demand Core hours - n1-standard-64 instances	$3.35
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-1	Preemptible Core hours - n1-standard-1 instances	$0.01
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-2	Preemptible Core hours - n1-standard-2 instances	$0.02
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-4	Preemptible Core hours - n1-standard-4 instances	$0.04
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-8	Preemptible Core hours - n1-standard-8 instances	$0.09
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-16	Preemptible Core hours - n1-standard-16 instances	$0.18
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-32	Preemptible Core hours - n1-standard-32 instances	$0.35

SKU	DESCRIPTION	PRICE		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-STANDARD-64	Preemptible Core hours - n1-standard-64 instances	$0.70		
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-1-D deprecated	On-Demand Core hours - n1-standard-1-d instances	$0.132/hour		
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-2-D deprecated	On-Demand Core hours - n1-standard-2-d instances	$0.265/hour		
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-4-D deprecated	On-Demand Core hours - n1-standard-4-d instances	$0.530/hour		
CP-COMPUTEENGINE-VMIMAGE-N1-STANDARD-8-D deprecated	On-Demand Core hours - n1-standard-8-d instances	$1.060/hour		

Shared-core Machine Types

Monthly				
Hourly				
SKU	DESCRIPTION	PRICE		
CP-COMPUTEENGINE-VMIMAGE-F1-MICRO	On-Demand Core hours - f1-micro instances	$0.01		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-F1-MICRO	Preemptible Core hours - f1-micro instances	$0.00		
CP-COMPUTEENGINE-VMIMAGE-G1-SMALL	On-Demand Core hours - g1-small instances	$0.03		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-G1-SMALL	Preemptible Core hours - g1-small instances	$0.01		

High-Memory Machine Types

Monthly				
Hourly				
SKU	DESCRIPTION	PRICE		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-2	On-Demand Core hours - n1-highmem-2 instances	$0.13		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-4	On-Demand Core hours - n1-highmem-4 instances	$0.26		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-8	On-Demand Core hours - n1-highmem-8 instances	$0.52		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-16	On-Demand Core hours - n1-highmem-16 instances	$1.04		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-32	On-Demand Core hours - n1-highmem-32 instances	$2.08		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-64	On-Demand Core hours - n1-highmem-64 instances	$4.17		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHMEM-2	Preemptible Core hours - n1-highmem-2 instances	$0.03		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHMEM-4	Preemptible Core hours - n1-highmem-4 instances	$0.06		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHMEM-8	Preemptible Core hours - n1-highmem-8 instances	$0.11		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHMEM-16	Preemptible Core hours - n1-highmem-16 instances	$0.22		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHMEM-32	Preemptible Core hours - n1-highmem-32 instances	$0.44		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHMEM-64	Preemptible Core hours - n1-highmem-64 instances	$0.88		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-2-D deprecated	On-Demand Core hours - n1-highmem-2-d instances	$0.305/hour		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-4-D deprecated	On-Demand Core hours - n1-highmem-4-d instances	$0.611/hour		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHMEM-8-D deprecated	On-Demand Core hours - n1-highmem-8-d instances	$1.221/hour		

High-CPU Machine Types

Monthly				
Hourly				
SKU	DESCRIPTION	PRICE		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-2	On-Demand Core hours - n1-highcpu-2 instances	$0.08		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-4	On-Demand Core hours - n1-highcpu-4 instances	$0.16		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-8	On-Demand Core hours - n1-highcpu-8 instances	$0.31		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-16	On-Demand Core hours - n1-highcpu-16 instances	$0.62		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-32	On-Demand Core hours - n1-highcpu-32 instances	$1.25		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-64	On-Demand Core hours - n1-highcpu-64 instances	$2.50		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHCPU-2	Preemptible Core hours - n1-highcpu-2 instances	$0.02		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHCPU-4	Preemptible Core hours - n1-highcpu-4 instances	$0.03		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHCPU-8	Preemptible Core hours - n1-highcpu-8 instances	$0.07		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHCPU-16	Preemptible Core hours - n1-highcpu-16 instances	$0.13		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHCPU-32	Preemptible Core hours - n1-highcpu-32 instances	$0.26		
CP-COMPUTEENGINE-VMIMAGE-PREEMPTIBLE-N1-HIGHCPU-32	Preemptible Core hours - n1-highcpu-64 instances	$0.53		
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-2-D deprecated	On-Demand Core hours - n1-highcpu-2-d instances	$0.163/hour		

SKU	DESCRIPTION	PRICE	
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-4-D deprecated	On-Demand Core hours - n1-highcpu-4-d instances	$0.326/hour	
CP-COMPUTEENGINE-VMIMAGE-N1-HIGHCPU-8-D deprecated	On-Demand Core hours - n1-highcpu-8-d instances	$0.653/hour	

Custom Machine Types

Monthly			
Hourly			
SKU	DESCRIPTION	PRICE	
VMIMAGE_CUSTOM_CORE	VM Image Custom CORE	$0.04	
VMIMAGE_CUSTOM_RAM	VM Image Custom RAM	$0.00	
VMIMAGE_PREEMPTIBLE_CUSTOM_CORE	Preemptible VM Image Custom CORE	$0.01	
VMIMAGE_PREEMPTIBLE_CUSTOM_RAM	Preemptible VM Image Custom RAM	$0.00	

Committed Use (Beta)

Monthly			
Hourly			
SKU	DESCRIPTION	PRICE	
CP-COMPUTEENGINE-COMMITMENTCORE-1y	Committed Use Core 1yr	$0.02	
CP-COMPUTEENGINE-COMMITMENTCORE-3y	Committed Use Core 3yr	$0.02	
CP-COMPUTEENGINE-COMMITMENTRAM-1yr	Committed Use Ram 1yr	$0.00	
CP-COMPUTEENGINE-COMMITMENTRAM-3yr	Committed Use Ram 3yr	$0.00	

Graphics Processing Units (GPUs)

Monthly			
Hourly			
SKU	DESCRIPTION	PRICE	
GpuNvidiaTeslaK80_Eu	A single NVIDIA® Tesla® K80 die	$0.77	

Premium Operating Systems

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-OS-RHEL-SMALL	Red Hat Enterprise Linux (RHEL) image for instance types with 4 or fewer cores.	$0.066 per instance	Hour
CP-COMPUTEENGINE-OS-RHEL-LARGE	Red Hat Enterprise Linux (RHEL) for instance types with more than 4 cores.	$0.143 per instance	Hour
CP-COMPUTEENGINE-OS-SUSE	SUSE image for dedicated-core instance types.	$0.121 per instance	Hour
CP-COMPUTEENGINE-OS-SUSE-SHARED	SUSE image for shared-core f1-micro and g1-small instance types.	$0.022 per instance	Hour
CP-COMPUTEENGINE-OS-WINDOWS	Windows image for dedicated-core instance types.	$0.044 per core	Hour
CP-COMPUTEENGINE-OS-WINDOWS-SHARED	Windows image for shared-core f1-micro and g1-small instance types.	$0.022 per instance	Hour

Premium Application Servers

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-OS-WINDOWS-SQL-STANDARD	The cost for using images that include SQL Server Standard edition. This cost is in addition to the cost for using a Windows Server premium image.	$0.1645 per core	Hour
CP-COMPUTEENGINE-OS-WINDOWS-SQL-WEB	The cost for using images that include SQL Server Web edition. This cost is in addition to the cost for using a Windows Server premium image.	$0.011 per core	Hour

Network

Internet Egress and Ingress

SKU	DESCRIPTION	PRICING	UNITS
CP-COMPUTEENGINE-INTERNET-EGRESS-NA-NA	Network Egress - Internet NA	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-EGRESS-EU-EU	Network Egress - Internet EU	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-EGRESS-APAC-APAC	Network Egress - Internet APAC	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB

SKU	DESCRIPTION	PRICING	UNITS
CP-COMPUTEENGINE-INTERNET-EGRESS-NA-EU	Network Egress - Internet NA/EU	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-EGRESS-NA-APAC	Network Egress - Internet NA/APAC	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-EGRESS-EU-APAC	Network Egress - Internet EU/APAC	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-BIGSTORE-INTER-REGION-EGRESS-JAPAN-NA	Network Egress - Internet Japan/NA	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB
CP-BIGSTORE-INTER-REGION-EGRESS-JAPAN-EU	Network Egress - Internet Japan/EU	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB
CP-BIGSTORE-INTER-REGION-EGRESS-JAPAN-APAC	Network Egress - Internet Japan/APAC	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-EGRESS-CN	Network Egress - Internet China	$0.23/GB 0-1 TB $0.22/GB 1-10 TB $0.20/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-EGRESS-AU	Network Egress - Internet Australia	$0.19/GB 0-1 TB $0.18/GB 1-10 TB $0.15/GB 10+ TB	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-NA-NA	Network Ingress - Internet NA	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-EU-EU	Network Ingress - Internet EU	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-APAC-APAC	Network Ingress - Internet APAC	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-NA-EU	Network Ingress - Internet NA/EU	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-NA-APAC	Network Ingress - Internet NA/APAC	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-EU-APAC	Network Ingress - Internet EU/APAC	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-CN	Network Ingress - Internet China	Free	GB
CP-COMPUTEENGINE-INTERNET-INGRESS-AU	Network Ingress - Internet Australia	Free	GB

Peering and Google Cloud Interconnect

SKU	DESCRIPTION	PRICING	UNITS
CP-COMPUTEENGINE-INTERCONNECT-EGRESS-NA	NA-based egress via peered/interconnect network	$0.04	GB
CP-COMPUTEENGINE-INTERCONNECT-EGRESS-EU	EU-based egress via peered/interconnect network	$0.05	GB
CP-COMPUTEENGINE-INTERCONNECT-EGRESS-APAC	APAC-based egress via peered/interconnect network	$0.06	GB

Forwarding Rules

SKU	DESCRIPTION	PRICING
FORWARDING_RULE_CHARGE_BASE_NA	base charge for first 5 forwarding rules for NA	$0.025/hour
FORWARDING_RULE_CHARGE_BASE_EU	base charge for first 5 forwarding rules for EU	$0.025/hour
FORWARDING_RULE_CHARGE_BASE_APAC	base charge for first 5 forwarding rules for APAC	$0.025/hour
FORWARDING_RULE_CHARGE_BASE_JAPAN	base charge for first 5 forwarding rules for JAPAN	$0.038/hour
FORWARDING_RULE_CHARGE_BASE_GLOBAL	base charge for first 5 forwarding rules for GLOBAL	$0.025/hour
FORWARDING_RULE_CHARGE_EXTRA_NA	additional charge per forwarding rule for NA	$0.01/hour
FORWARDING_RULE_CHARGE_EXTRA_EU	additional charge per forwarding rule for EU	$0.01/hour
FORWARDING_RULE_CHARGE_EXTRA_APAC	additional charge per forwarding rule for APAC	$0.01/hour
FORWARDING_RULE_CHARGE_EXTRA_JAPAN	additional charge per forwarding rule for JAPAN	$0.015/hour
FORWARDING_RULE_CHARGE_EXTRA_GLOBAL	additional charge per forwarding rule for GLOBAL	$0.01/hour

Load Balancing

SKU	PRICING
NETWORK_LOAD_BALANCED_INGRESS_NA	bandwidth charge of $0.008/GB on NA Ingress
NETWORK_LOAD_BALANCED_INGRESS_EU	bandwidth charge of $0.008/GB on EU Ingress
NETWORK_LOAD_BALANCED_INGRESS_APAC	bandwidth charge of $0.008/GB on APAC Ingress
NETWORK_LOAD_BALANCED_INGRESS_JAPAN	bandwidth charge of $0.012/GB on JAPAN Ingress

VPN

SKU	DESCRIPTION	PRICING	UNITS	
VPN_TUNNEL_DEFAULT	VPN tunnel cost	$0.05	per tunnel hour	
VPN_TUNNEL_JAPAN	VPN tunnel cost	$0.08	per tunnel hour	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_NA_NA	Network Egress - Internet NA	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_EU_NA	Network Egress - Internet NA	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_APAC_NA	Network Egress - Internet NA	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_EU_EU	Network Egress - Internet EU	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_NA_EU	Network Egress - Internet EU	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_APAC_EU	Network Egress - Internet EU	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_APAC_APAC	Network Egress - Internet APAC	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_NA_APAC	Network Egress - Internet APAC	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_EU_APAC	Network Egress - Internet APAC	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_JAPAN	Network Egress - Internet NA/EU/APAC	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_NA_CN_1	Network Egress - Internet China	$0.23/GB 0-1 TB $0.22/GB 1-10 TB $0.20/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_EU_CN_1	Network Egress - Internet China	$0.23/GB 0-1 TB $0.22/GB 1-10 TB $0.20/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_APAC_CN_1	Network Egress - Internet China	$0.23/GB 0-1 TB $0.22/GB 1-10 TB $0.20/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_NA_AU	Network Egress - Internet Australia	$0.19/GB 0-1 TB $0.18/GB 1-10 TB $0.15/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_EU_AU	Network Egress - Internet Australia	$0.19/GB 0-1 TB $0.18/GB 1-10 TB $0.15/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTERNET_EGRESS_APAC_AU	Network Egress - Internet Australia	$0.19/GB 0-1 TB $0.18/GB 1-10 TB $0.15/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_NA_NA	Inter-DC Network Egress - inter-Region (NA/NA)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_NA_NA	Inter-DC Network Ingress - inter-Region (NA/NA)	Free	GB	
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_EU_NA	Inter-DC Network Egress - inter-Region (EU/NA)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_EU_NA	Inter-DC Network Ingress - inter-Region (EU/NA)	Free	GB	
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_APAC_NA	Inter-DC Network Egress - inter-Region (APAC/NA)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB	

NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_APAC_NA	Inter-DC Network Ingress - inter-Region (APAC/NA)	Free	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_EU_EU	Inter-DC Network Egress - inter-Region (EU/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_EU_EU	Inter-DC Network Ingress - inter-Region (EU/EU)	Free	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_NA_EU	Inter-DC Network Egress - inter-Region (NA/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_NA_EU	Inter-DC Network Ingress - inter-Region (NA/EU)	Free	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_APAC_EU	Inter-DC Network Egress - inter-Region (APAC/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_APAC_EU	Inter-DC Network Ingress - inter-Region (APAC/EU)	Free	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_APAC_APAC	Inter-DC Network Egress - inter-Region (APAC/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_NA_APAC	Inter-DC Network Egress - inter-Region (NA/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_NA_APAC	Inter-DC Network Ingress - inter-Region (NA/APAC)	Free	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_EU_APAC	Inter-DC Network Egress - inter-Region (EU/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_EU_APAC	Inter-DC Network Ingress - inter-Region (EU/APAC)	Free	GB
NETWORK_CLOUD_VPN_INTER_REGION_EGRESS_JAPAN	Inter-DC Network Egress - inter-Region - Japan to NA/EU/APAC	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB
NETWORK_CLOUD_VPN_INTER_REGION_INGRESS_JAPAN	Inter-DC Network Egress - inter-Region - NA/EU/APAC to JAPAN	Free	GB

Intra-zone and Inter-zone Egress and Ingress

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-INTRA-ZONE-EGRESS	Inter-DC Network Egress - In Zone	Free	GB
CP-COMPUTEENGINE-INTRA-ZONE-INGRESS	Network Ingress - In Zone	Free	GB
CP-COMPUTEENGINE-INTER-ZONE-EGRESS	Inter-DC Network Egress - Inter-Zone (within region)	$0.010 per GB - all data transferred	GB
CP-COMPUTEENGINE-INTER-ZONE-INGRESS	Inter-DC Network Ingress - Inter-Zone (within region)	Free	GB

Inter-region Egress and Ingress

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-INTER-REGION-EGRESS-NA-NA	Inter-DC Network Egress - inter-Region (NA/NA)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTER-REGION-INGRESS-NA-NA	Inter-DC Network Ingress - inter-Region (NA/NA)	Free	GB
CP-COMPUTEENGINE-INTER-REGION-EGRESS-EU-EU	Inter-DC Network Egress - inter-Region (EU/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTER-REGION-INGRESS-EU-EU	Inter-DC Network Ingress - inter-Region (EU/EU)	Free	GB
CP-COMPUTEENGINE-INTER-REGION-EGRESS-APAC-APAC	Inter-DC Network Egress - inter-Region (APAC/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTER-REGION-INGRESS-APAC-APAC	Inter-DC Network Ingress - inter-Region (APAC/APAC)	Free	GB
CP-COMPUTEENGINE-INTER-REGION-EGRESS-NA-EU	Inter-DC Network Egress - inter-Region (NA/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTER-REGION-INGRESS-NA-EU	Inter-DC Network Ingress - inter-Region (NA/EU)	Free	GB
CP-COMPUTEENGINE-INTER-REGION-EGRESS-NA-APAC	Inter-DC Network Egress - inter-Region (NA/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTER-REGION-INGRESS-NA-NA	Inter-DC Network Ingress - inter-Region (NA/NA)	Free	GB

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-INTER-REGION-EGRESS-EU-APAC	Inter-DC Network Egress - inter-Region (EU/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-INTER-REGION-INGRESS-EU-APAC	Inter-DC Network Ingress - inter-Region (EU/APAC)	Free	GB
CP-COMPUEENGINE-INTER-REGION-EGRESS-JAPAN	Inter-DC Network Egress - inter-Region - Japan to NA/EU/APAC	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB
CP-COMPUEENGINE-INTER-REGION-INGRESS-JAPAN	Inter-DC Network Ingress - inter-Region - NA/EU/APAC to Japan	Free	GB

Egress to Google Services

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-GOOGLE-EGRESS-NA-NA	Traffic to Google Services (NA/NA)	Free	GB
CP-COMPUTEENGINE-GOOGLE-EGRESS-EU-EU	Traffic to Google Services (EU/EU)	Free	GB
CP-COMPUTEENGINE-GOOGLE-EGRESS-APAC-APAC	Traffic to Google Services (APAC/APAC)	Free	GB
CP-COMPUTEENGINE-GOOGLE-EGRESS-NA-EU	Traffic to Google Services (NA/EU)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-GOOGLE-EGRESS-NA-APAC	Traffic to Google Services (NA/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUTEENGINE-GOOGLE-EGRESS-EU-APAC	Traffic to Google Services (EU/APAC)	$0.12/GB 0-1 TB $0.11/GB 1-10 TB $0.08/GB 10+ TB	GB
CP-COMPUEENGINE-GOOGLE-EGRESS-JAPAN	Traffic to Google Services (Japan to NA/APAC/EU)	$0.14/GB 0-1 TB $0.14/GB 1-10 TB $0.12/GB 10+ TB	GB

Disks

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-STORAGE-LOCAL-SSD	Local SSD - Provisioned volume	$0.22	GB/month
CP-COMPUTEENGINE-STORAGE-PD-CAPACITY	Persistent Disk - Provisioned volume	$0.04	GB/month
CP-COMPUTEENGINE-STORAGE-PD-SNAPSHOT	Persistent Disk - Disk Snapshot	$0.03	GB/month (actual, not provisioned, snapshot size)
CP-COMPUTEENGINE-STORAGE-PD-SSD-CAPACITY	SSD Persistent Disk - Provisioned Volume	$0.17	GB/month
CP-COMPUTEENGINE-PD-IO-REQUEST	Persistent Disk - I/O operations	Free	Million I/O Operations

Image Storage

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-STORAGE-IMAGE	Image Storage	$0.09	GB/month

Other

SKU	DESCRIPTION	PRICE	UNITS
CP-COMPUTEENGINE-STATIC-IP-CHARGE	Static IPs	$0.01	hours unused

PERSISTENT DISK PRICING

For more detailed pricing information, please view the pricing guide.

TYPE	PRICE (PER GB / MONTH)
Standard provisioned space	$0.04
SSD provisioned space	$0.17

Local SSD provisioned space (min 375GB disk)	$0.22	
Snapshot storage	$0.03	
IO operations	No additional charge	

CONTAINER ENGINE PRICING

Container Engine charges a flat fee per hour per cluster for Container Engine's cluster management, depending on the number of nodes in that cluster. Compute Engine instance pricing applies to nodes, until a cluster is deleted. Learn more in our pricing guide.

Monthly

Hourly

NODES IN THE CLUSTER	REFERRED TO ON YOUR BILL AS...	PRICE FOR CLUSTER
0 to 5 nodes	Basic Cluster	$0.00 (free)
6+ nodes	Standard Cluster	$0.15

Increasing a cluster to 6 or more nodes automatically begins charging. Resizing down to 5 or fewer nodes automatically removes any charge going forward.

Compute Engine instance pricing applies to nodes, until a cluster is deleted.

Container Engine cluster pricing includes hosting and maintenance of the Kubernetes master.

Google Cloud Pub/Sub

The following is the list of SKUs and prices for Google Cloud Pub/Sub. Any price changes will be made in accordance with the Agreement.

SKU	DESCRIPTION	PRICE
CP-PUBSUB-MESSAGE-DELIVERY-BASIC	Pub/Sub data volume used for message delivery, per month.	First 10GB: $0.00 per GB Next 50TB: $0.06 per GB Next 100TB: $0.05 per GB Beyond 150TB: $0.04 per GB

Google Cloud Key Management Service (Cloud KMS)

The following is the list of SKUs and prices for Google Cloud Key Management Service. Any price changes will be made in accordance with the Agreement.

SKU	DESCRIPTION	PRICE
CP-KMS-KEY-VERSION	Active key versions	$0.06 per resource per month
CP-KMS-CRYPTO-OPERATION	Key use operations	$0.03 per 10,000 operations
CP-KMS-ADMIN-OPERATION	Key admin operations	Free

Google Cloud DNS

Cloud DNS

SKU	DESCRIPTION	UNITS	PRICE

CP-CLOUDDNS-QUERY	DNS Queries	1 million queries	Queries: 0-1 billion -- $0.40 per million queries. Queries: over billion -- $0.20 per million queries.
CP-CLOUDDNS-ZONE	Managed DNS Zones	zones	Managed Zones: 0-25 -- $0.20 per month. Managed Zones: 26-10000 -- $0.10 per month for each additional zone after 25. Managed Zones: over 10000 -- $0.03 per month.

Google Cloud Dataproc

The following is the list of SKUs and prices for Google Cloud Dataproc. New products may be added to this page with their respective prices. Any price change will be made in accordance with the Agreement.

The service charge for using Google Cloud Dataproc is based on the number of virtual CPUs (vCPUs) in your cluster. The Cloud Dataproc premium is charged in addition to any resources, such as Google Compute Engine, required to run your cluster. For more information see the Cloud Dataproc Pricing documentation.

SKU	DESCRIPTION	PRICE	
CP-DATAPROC	Cloud Dataproc premium hourly charge for each Compute Engine virtual CPU in a cluster	$0.01	

Google Cloud Dataflow

The following is the list of SKUs and prices for Google Cloud Dataflow. New products may be added to this page with their respective prices. Any price change will be made in accordance with the Agreement.

The service charge for using the Cloud Dataflow managed service is expressed in hours and calculated over the total GCEU (Google Compute Engine Unit) hours created by the Google Compute Engine instances used during a job's lifetime. There are separate service charges for jobs that run in batch and streaming modes.

SKU	DESCRIPTION	PRICE	
CP-DATAFLOW-BATCH	Dataflow premium per job in batch mode	$0.01 per GCEU per hour	
CP-DATAFLOW-STREAMING	Dataflow premium per job in streaming mode	$0.015 per GCEU per hour	