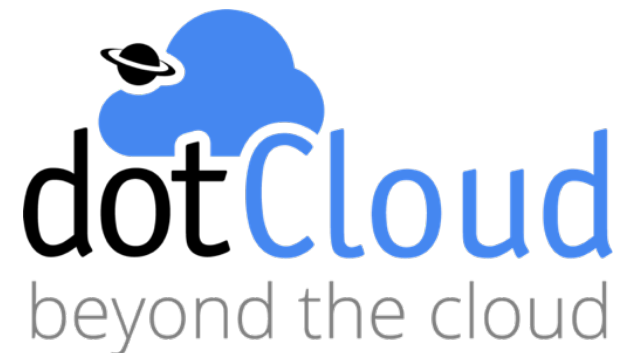


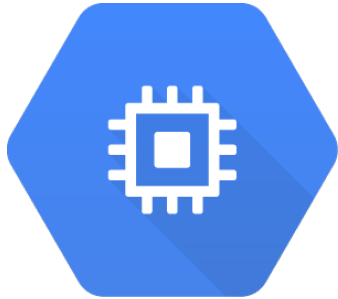


Construye. Almacena. Analiza.

Transforma tu infraestructura IT con Google Cloud Platform



Cloud Computing



IaaS

Infrastructure-as-a-Service



PaaS

Platform-as-a-Service



SaaS

Software-as-a-Service

Google Cloud Platform

grupodot™



Google Cloud Platform

Cloud Computing

■ You Manage ■ Vendor Managed

Packaged Software

Applications
Data
Runtime
Middleware
O/S
Virtualization
Servers
Storage
Networking

IaaS

Infrastructure-as-a-Service

Applications
Data
Runtime
Middleware
O/S
Virtualization
Servers
Storage
Networking

PaaS

Platform-as-a-Service

Applications
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SaaS

Software-as-a-Service

Applications
Data
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O/S
Virtualization
Servers
Storage
Networking

Google

grupodot™



Google Cloud Platform

Ahorre

Ahorro en costos
financieros y operativos

Escale

Apalanque su iniciativa con
potencia, velocidad y
confiabilidad

Produzca

Concéntrese en su
misión no en la
infraestructura.

Google Cloud Platform

Compute



Compute Engine



App Engine

Storage



Cloud Storage



Cloud SQL



Cloud Datastore



Persistent Disk

App Services



BigQuery



Cloud Endpoints



Caching



Queues

[python, java, php & go APIs]



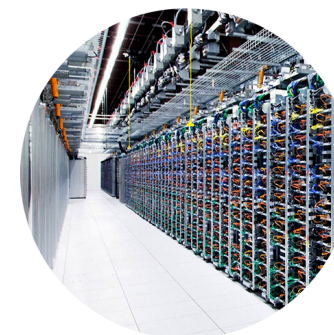
Mobile

Mobile Backend



Gaming

Backend



Storage



Big Data



High Performance Computing

MapR/Hadoop, Spark, Hive, Pig, MPI/CH, LAM, etc..



Digital Marketing

Una mirada al interior de Google Cloud Platform

Google Cloud Platform

Compute



Compute Engine



App Engine

Compute Engine

- Flexible and Familiar Infrastructure
- High Data Security
- Connect with the Google Network
- Fast and Easy Provisioning
- Flexible Billing
- Large and Powerful Disks
- Green Computing
- Partner Powered
- RHEL, WindowsServer, Debian, any Linux distro.
- Any Language, any app you want.



App Engine

- Fully Managed Platform
- Easy Development & Deployment
- Focus On Your Code Not Your Server
- Automatic Scaling
- Python, Java, Go, PHP



Google Cloud Platform

Storage



Cloud Storage



Cloud SQL



Cloud Datastore



Persistent Disk





NoSQL

DataStore



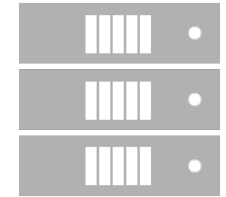
SQL

CloudSQL



Blob

CloudStorage



Block

*Persistent
Disks*

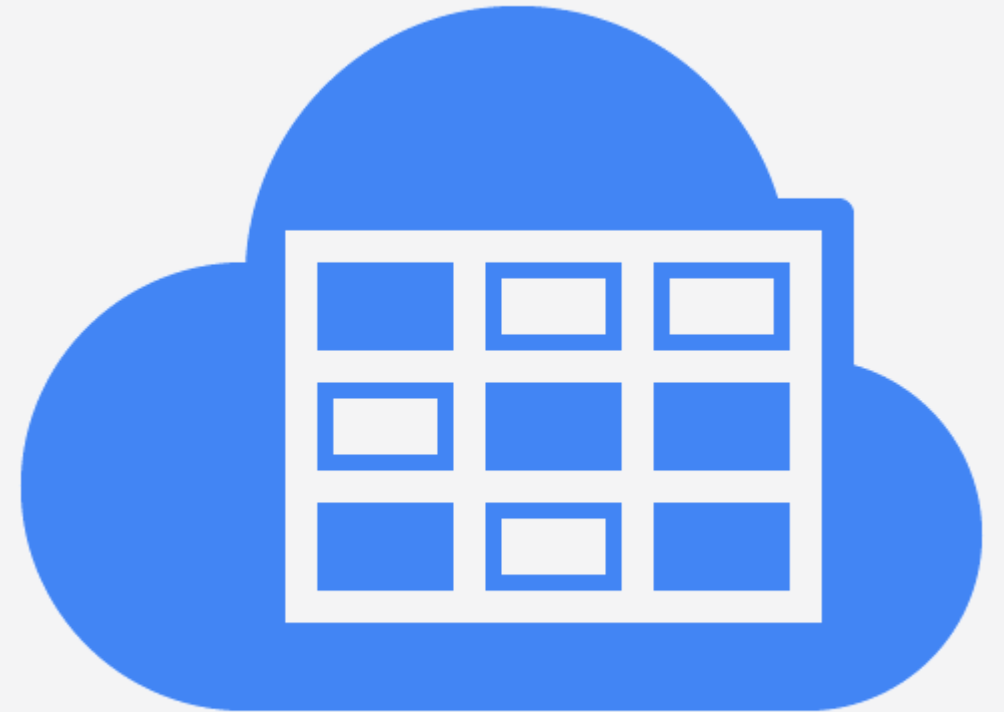
Cloud Storage Value

- Secure Sharing
- Huge Storage Capacity
- Speed
- SLA
- Cost
- Support



Cloud Datastore Value

- Accessible Anywhere
- Secure Sharing
- Same High Replication Datastore Used By App Engine Apps Today
- Equally Fast Queries For Any Sized Dataset
- Data is Replicated Across Several Data Centers
- Use From Any Application or Language
- Serving 4.5 Trillion Requests Per Month



Cloud SQL

- Fully managed
- Ease of Use
- Highly Reliable
- Flexible Charging
- Security, Availability, Durability
- EU and US Data Centers
- Easy Migration & Data Portability
- Control



Google Cloud Platform

App Services



BigQuery



Cloud Endpoints



Caching



Queues



Big Query

- Fully Managed Big Data Analytics Service
- Fast
- Scalable
- Flexible and Familiar
- Security and Reliability



Cloud Endpoints

- Build Server side logic on full power, management free App Engine platform
- Expose standards based REST interfaces with built in Authorization
- Use auto-generated, strongly typed, mobile optimized client libraries for Android, iOS and web.

Adicionalmente

- Cloud Pub/Sub (Mensajería)
- Cloud Monitoring
- Prediction API
- Translate API
- ...



Enlaces de interés

Documentación oficial Google Cloud Platform

<https://cloud.google.com/docs/>

Typesafe Blog - Arrancando un cluster de 1000 nodos con Akka + GCE en 4 minutos

<http://typesafe.com/blog/starting-up-a-1000-node-akka-cluster-in-4-minutes-on-google-compute-engine>



Google Cloud Platform

cloud.google.com