

DiBAR[®]

Respaldos de GSuite en la nube



Objetivo

Respaldar los correos, archivos adjuntos, contenido de Google Drive, el calendario y los contactos de las cuentas de GSuite de Dibar.

- Respaldos en la nube de Google en una Máquina virtual



- Capacidad de restaurar archivos



- Control de proceso

¿Cuándo fue la última vez que se respaldó?
¿Cuántos usuarios están respaldados?
¿Cuánta información está respaldada?



¿Cómo funciona?

1. Tomamos via API la información de GSuite, mediante CubeBackup
2. Este almacena la información en la VM de Dibar en Google Cloud
3. Se realizan restauraciones de archivos y correos mediante una interfaz web
4. Reportes de uso y respaldos disponibles

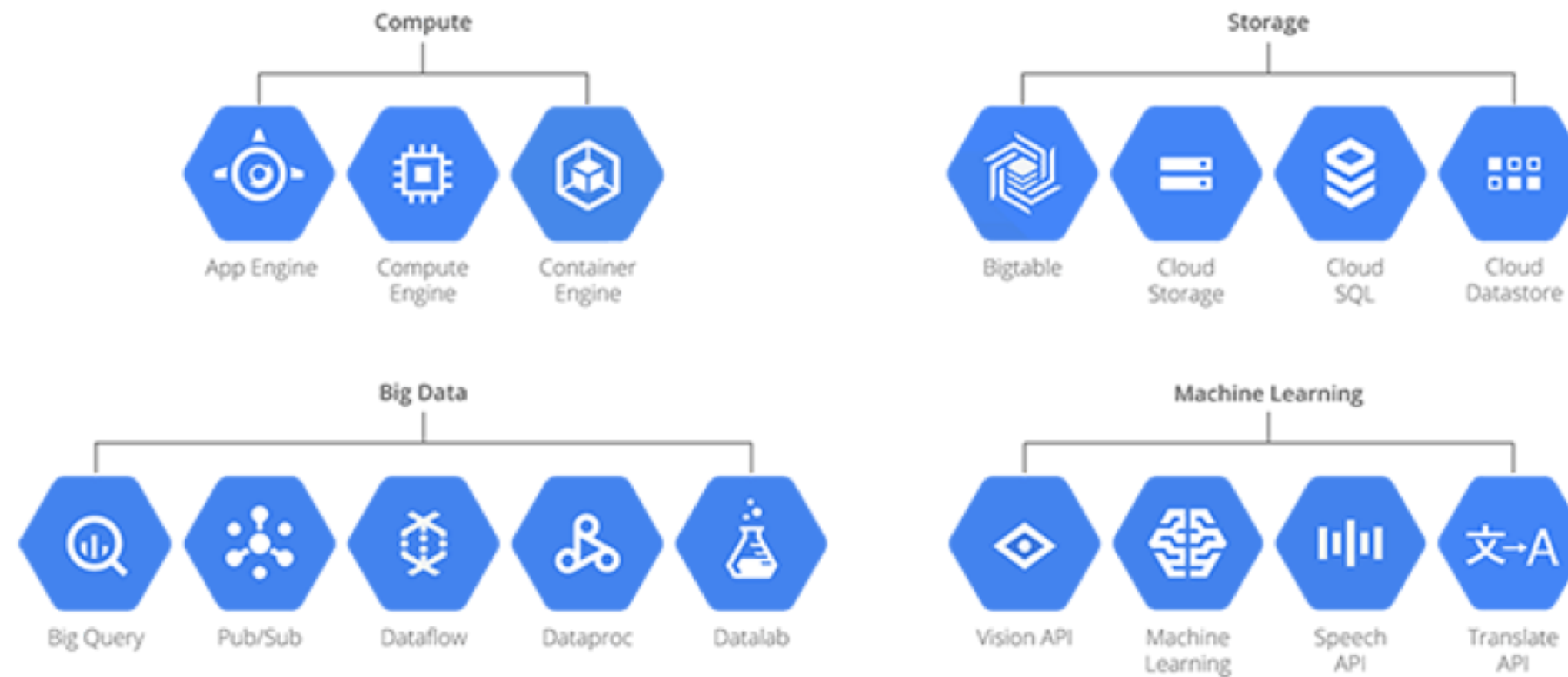


GSuite vs Google Cloud Platform



GSuite vs Google Cloud Platform

Google Cloud Platform



VM en Google Cloud

- 7.5 GB RAM
- 2vCPUs
- 300 GB Disco



Google Cloud Pricing Calculator

Prices are up to date. Last update: 18-July-2020

COMPUTE ENGINE

APP ENGINE

KUBERNETES ENGINE

CLOUD RUN

CLOUD STORAGE

NETWORKING EGRESS

CLOUD LOAD BALANCING

INTERCONNECT & CLOUD VPN

BIG

Instances

Number of instances *

What are these instances for?

Operating System / Software

Free: Debian, CentOS, CoreOS, Ubuntu, or other User Provided OS

Machine Class

Regular

Machine Family

General purpose

Series

N1

Machine type

f1-micro (vCPUs: shared, RAM: 0.60 GB)

☐ Add GPUs.

GPUs aren't available for shared vCPUs.

Local SSD

0

Datacenter location

?

?

?

?

?

?

?

?

?

?

Estimate

Compute Engine

1 x BackupsDibar

730 total hours per month

VM class: regular

Instance type: n1-standard-2

Region: Iowa

Sustained Use Discount: 30%

Effective Hourly Rate: USD 0.066

Estimated Component Cost: USD 48.54 per 1 month

Persistent Disk

Iowa

Standard Provisioned Space: 300 GiB

USD 12.00

Total Estimated Cost: USD 60.54 per 1 month

Estimate Currency

USD - US Dollar

EMAIL ESTIMATE

SAVE ESTIMATE

Actividades

1. Apoyo y creación de Cuenta en Google Cloud para Dibar
2. Creación de roles y usuarios en Cloud Identity
3. Creación de VM en Google Cloud Compute
4. Configuración Sistema Operativo de VM
5. Descarga, instalación y configuración de CubeBackup
6. Sincronización con GSuite
7. Pruebas de respaldos y restauración
8. Configuración de Monitoreo
9. Diseño y ejecución de ATP

Entregables

1. Documento: Diagrama de Arquitectura de Alto Nivel
2. Documento: Memoria técnica de la instalación
3. Passwords: Accesos a Google Cloud, VM y Cubebakup
4. Documento: Matriz de pruebas - ATP (Acceptance Test Procedure)
5. Documento: Ejecución de ATP

Respaldos de GSuite en la nube

CubeBackup

OVERVIEW

RESTORE

HISTORY

SETTINGS

cubebackup-demo.com

total data backed up

8.73 GB

protected users

2 / 2

protected shared drives

7 / 8

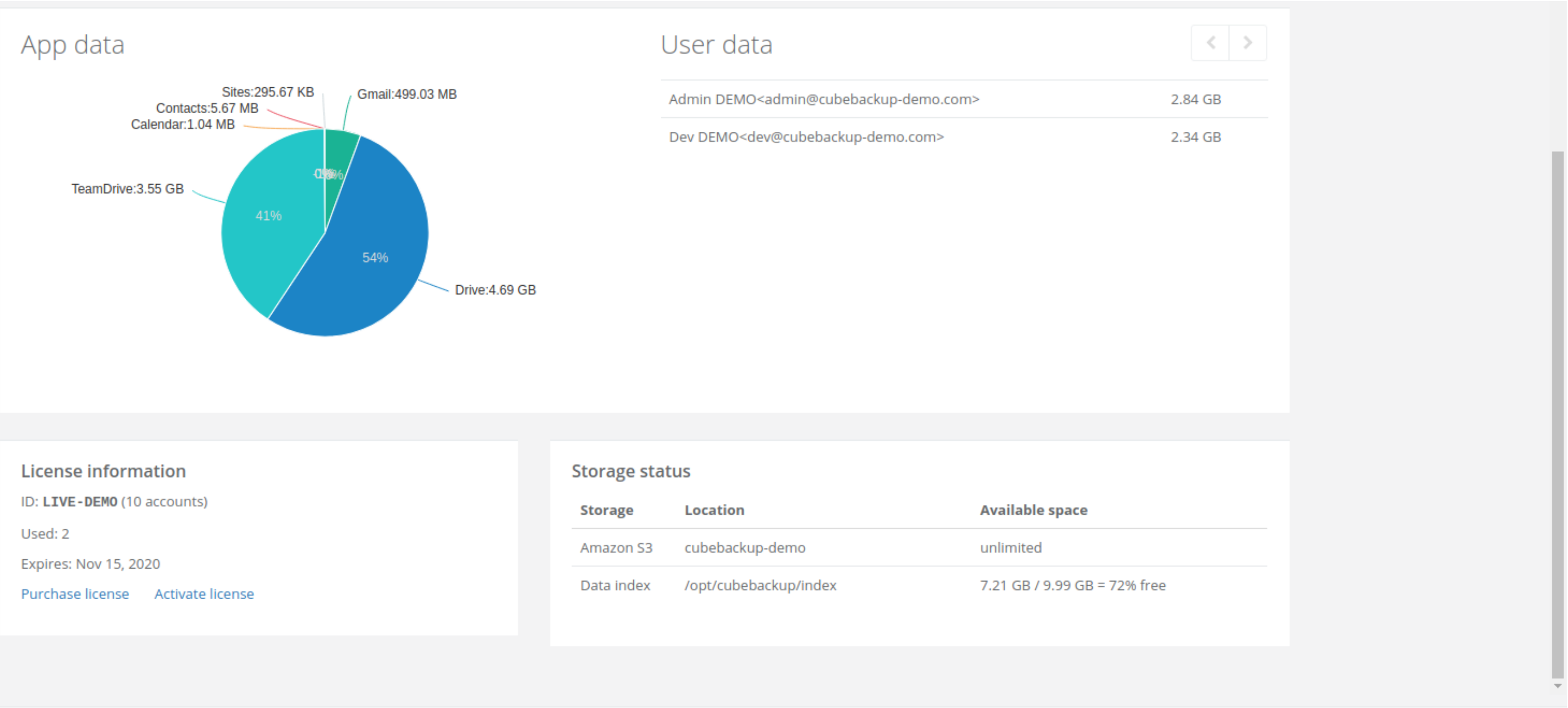
Next backup will start in 16 minutes.

Backup now

Latest events

time	event	status	summary
10:32 am	backup	done	2 users, 7 shared drives, 0 files, 0 B, 13 seconds
09:32 am	backup	done	2 users, 7 shared drives, 0 files, 0 B, 13 seconds
08:32 am	backup	done	2 users, 7 shared drives, 0 files, 0 B, 13 seconds
07:32 am	backup	done	2 users, 7 shared drives, 0 files, 0 B, 13 seconds
06:32 am	backup	done	2 users, 7 shared drives, 0 files, 0 B, 13 seconds

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CubeBackup

OVERVIEW

RESTORE

HISTORY

SETTINGS

Admin DEMO<admin@cubebacup-demo.com>

Gmail

Drive

Calendar

Contacts

Sites

Search

mm/dd/yyyy to mm/dd/yyyy

Restore

Export

1 - 50 of 1002

All

Inbox

Sent

Starred

Important

Draft

Trash

Chat

Unread

Spam

Personal

Social

Updates

Forums

Promotions

CB notification

Restored 2019-02-11 09:05:36 pm

Restored 2019-06-03 01:42:16 pm

Restored 2019-06-03 01:59:06 pm

Restored 2019-06-03 02:19:54 pm

Restored 2019-06-03 02:33:27 pm

Restored 2019-06-03 03:30:06 pm

Restored 2019-06-03 03:48:17 pm

Restored 2019-06-03 03:49:09 pm

Restored 2019-06-03 03:56:21 pm

<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 22, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 21, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 20, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Weekly Summary	Jul 19, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 19, 2020 07:00 pm
<input type="checkbox"/>	Google	Security alert	Jul 19, 2020 06:34 am
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 18, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 17, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 16, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 15, 2020 07:00 pm
<input type="checkbox"/>	G Suite	Reach customers searching for you with a \$150 Google Ads credit	Jul 15, 2020 11:50 am
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 14, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 13, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 12, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 11, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 10, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 09, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 08, 2020 07:00 pm
<input type="checkbox"/>	notification@cubebacup-demo.com	CubeBackup Daily Summary	Jul 07, 2020 07:00 pm

Certificaciones



Google Cloud Platform

Google Certified
Professional
Cloud Architect



Red Hat

Red Hat Certified
Administrator in
Openstack



MIRANTIS

Mirantis Certified
Administrator for
Openstack



appcelerator®
NOW PART OF AXWAY

Titanium
Application
Developer



Guillermo Alvarado - Cloud Engineer
www.galvarado.com.mx



This acknowledges that

Guillermo Antonio Alvarado Mejia

has successfully completed all the requirements to be recognized as a

GOOGLE CLOUD CERTIFIED

PROFESSIONAL CLOUD ARCHITECT

A handwritten signature in black ink, appearing to read "Thomas Kurian".

Thomas Kurian

Senior Vice-President, Google Cloud



Series ID: 8211

Issue Date: 1 Apr 2019

Expiration Date: 1 Apr 2021

Certification ID: yj29vl

Certified As: Guillermo Antonio Alvarado Mejia



Guillermo Alvarado - Cloud Engineer
www.galvarado.com.mx

¡GRACIAS!



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