GOOGLE pERSISTENT DISK

*DOUBLE DURABLE STORAGE*

**INTRODUCTION** : **Persistent Disks are designed for durability. We automatically store your data redundantly to ensure the highest level of data integrity.**

**PROJECT SUMMARY :**

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| **WEBSITE** | <https://cloud.google.com/persistent-disk/?utm_source=google&utm_medium=cpc&utm_campaign=japac-IN-all-en-dr-BKWS-all-lv-trial-PHR-dr-1605216&utm_content=text-ad-none-none-DEV_m-CRE_634266622234-ADGP_Hybrid%20%7C%20BKWS%20-%20PHR%20%7C%20Txt%20~%20Storage_Persistent%20Disk_persistent%20disk_main-KWID_43700074188826139-aud-1644542956228%3Akwd-1393748297453&userloc_9061988-network_g&utm_term=KW_google%20persistent%20disk%20information&gclid=EAIaIQobChMI7oqX06vk_AIVAldgCh1mFgKlEAAYASAAEgI54PD_BwE&gclsrc=aw.ds> |
| **tFOUNDATION NAME** | ***GOOGLE*** |
| **LICIENCE** | <https://github.com/mcuadros/gce-docker/blob/master/LICENSE> |
| **OPEN PROPRIETOR** | ***NOT OPEN SOURCE*** |
| **BREIF DISCRIPTION** | Reliable, high-performance block storage for virtual machine instances. Enterprise scale, limitless flexibility, and competitive price for performance. |

**PROJECT DETAILS**

* **KEY FEATURE :**

### *High-performance block storage for any workload*

### *Durability and availability that keep your business running*

### *Automatic security and encryption*

### *Decoupled compute and storage*.

### ARCHITECTURE:

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### **THE ABOVE IMAGE REPRESENTS THE ARCHITECTURE OF PERSISTANT DISK**

### ***CURRENT USAGE :***

### **PAYPAL**

### **TWITTER**

### **AIRBUS**

### **BLUE APRON**

### **PROCTER AND GAMBLE**

### **TECHNICAL DETAILS :**

### **Block storage that is easy to deploy and scale**

### **Flexibility that comes with no downtime**

### **Industry-leading price and performance**

### **OTHER INFORMATION:**

### **PROJECT COMPARISION :**

|  |  |
| --- | --- |
| **Google Cloud Storage** | **Block storage service** |
| ***Cloud Storage is a service for******storing your objects in Google******Cloud.*** ***An object is an immutable******piece of data consisting of a file******of any format.*** ***You store objects in containers called buckets.******You specify a location for storing your object data when you create a bucket.*** ***You can either select region, dual-region. And multi-region as location.*** | **Fully integrated with Google Cloud****products like Compute Engine****and GKE.****It can be attached to virtual****machine (VM) instances running****in Compute Engine or Google****Kubernetes Engine.****Transparently resize, quickly****back up, and support simultaneous readers** |