**如何啟用GCP:**

* 如何開始試用GCP一年 300美金:
<https://cloud.google.com/free/>
* 如何安裝Google Cloud SDK:
<https://cloud.google.com/sdk/downloads?hl=zh-tw>

**Google Compute Engine(VM) 簡介與實作:**

* Google Compute Engine(VM) 簡介與實作: <https://blog.gcp.expert/google-compute-engine-intro-demo/>
* 如何新增一台Preemptible VM: <https://cloud.google.com/compute/docs/instances/create-start-preemptible-instance>

**Google App Engine簡介與實作:**

* Google App Engine 簡介:
<https://cloud.google.com/appengine/docs/flexible/?hl=zh-tw>
* 如何把網站部署到 App Engine上: <https://blog.gcp.expert/google-app-engine-host-website/#more-2099>

**Kubernetes (K8s) 簡介與實作:**

* Google Kubernetes Engine 簡介與應用(1): <https://blog.gcp.expert/kubernetes-gke-introduction/#more-521>
* Google Kubernetes Engine 簡介與應用(2): <https://blog.gcp.expert/gke-k8s-pod-network/#more-680>

**GCP上的儲存服務:**

* GCP的儲存空間與資料庫簡介:
<https://blog.gcp.expert/gcp-cloud-storage-service/>
* 該怎麼選擇GCP上的儲存服務:
<https://cloud.google.com/storage-options/>

# GCP 的儲存空間與資料庫 – 各產品計價方式與應用: <https://blog.gcp.expert/gcp-cloud-storage-service-2/>

* Google Cloud Storage 應用: <https://blog.gcp.expert/cloud-storage-application-website/>
* Google Cloud Datastore 簡介:[https://blog.gcp.expert/google-cloud-datastore%E2%80%8A-nosql-application](https://blog.gcp.expert/google-cloud-datastore%E2%80%8A-nosql-application/)
* Google Cloud Spanner 簡介:<https://blog.gcp.expert/google-cloud-spanner-intro/#more-2167>
* Google Cloud Bigtable 簡介與應用(1):
<https://blog.gcp.expert/google-cloud-bigtable-intro-1/>
* Google Cloud Bigtable 簡介與應用(2):
<https://blog.gcp.expert/google-cloud-bigtable-intro-2/>

**Logging 與網路設定:**

* Stackdriver, GCP上的監控服務:
<https://blog.gcp.expert/stackdriver-monitoring/>
* Google Cloud CDN:
<https://blog.gcp.expert/cloud-cdn-intro/#more-942>
* 如何設立HTTPS Load Balancing <https://blog.gcp.expert/google-cloud-load-balancing/#more-169>
* 如何建置Firewall:
<https://blog.gcp.expert/gcp-firewall-waf/#more-318>
* 如何建立Google Cloud VPN:
<https://blog.gcp.expert/google-cloud-vpn/#more-116>
* 為你的HTTPS Load Balancer 加入SSL憑證與自動更新: <https://blog.gcp.expert/gcp-letsencrypt-ssl/#more-49>

**AI人工智慧簡介:**

* GCP上的AI服務總覽: <https://blog.gcp.expert/google-cloud-automl-ml-engine-ml-api/>
* Google ML API 簡介:
<https://blog.gcp.expert/gcp-machine-learning-api/>
* Google Cloud ML Engine 簡介: <https://blog.gcp.expert/gcp-ml-engine-hide-engineering-work/>
* 如何在GCP上應用Tensorflow: <https://blog.gcp.expert/gcp-tensorflow-application/>

**GCP ML API 實例:**

# GCP 機器學習(1) – Cloud Speech API 應用實例: <https://blog.gcp.expert/machine-learning-cloud-speech-api/>

* GCP 機器學習(2) – Natural Language API 應用實例: <https://blog.gcp.expert/machine-learning-natural-langua>
* GCP 機器學習(3) – Cloud Translation API 應用實例:<https://blog.gcp.expert/machine-learning-translate-api/>
* GCP 機器學習(4) – Cloud Vision API 應用實例: <https://blog.gcp.expert/machine-learning-cloud-vision-api/>
* GCP 機器學習(5) – Cloud Video Intelligence API 應用實例: <https://blog.gcp.expert/machine-learning-cloud-video-intelligence-api/>

**Google Cloud IoT:**

* IoT Core 簡介:
<https://cloud.google.com/solutions/iot/?hl=zh-tw> <https://cloud.google.com/solutions/iot-overview?hl=zh-tw>

**Big Data:**

* 將GCP帳單輸出至BigQuery，監控管理雲端成本 <https://blog.gcp.expert/bigquery-manage-gcp-cost/>
* BigQuery 簡介:
<https://cloud.google.com/bigquery/?hl=zh-tw>
* 怎麼使用 BigQuery與 Data Studio 分析銷售數據 <https://blog.gcp.expert/bigquery-datastudio/>