

# Our Google Cloud Platform Services

**PRIOCEPT**

Priocept is a certified Google Cloud Platform (GCP) partner, which demonstrates a track record of building solutions on GCP for reference clients and a commitment to maintaining an internal team of GCP certified staff.



## Consultancy and Design

We can help you design GCP infrastructure from scratch for a new project, or define a roadmap to migrate from existing on-premise infrastructure to GCP with minimal risk and service disruption.

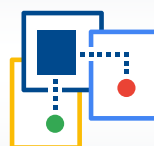
We can also help you understand and exploit the paradigms in GCP that do not usually exist for on-premise infrastructure, such as auto-scaling, immutable servers and on-demand billing.



## Infrastructure Build

GCP makes it possible to create infrastructure entirely in software, without dealing with physical hardware. A software engineering mindset is required to do this effectively – something that is at the core of all of Priocept's services.

We will help you build your new GCP infrastructure using software engineering best practice throughout, defining everything as "infrastructure-as-code" using either Deployment Manager or Terraform.



## Automation and DevOps

Going beyond your core GCP infrastructure, Priocept can also help you achieve efficient and highly automated software delivery processes.

By using cloud native deployment strategies, configuration management tools such as Ansible, automated test tools such as Selenium or Cypress, and continuous integration / continuous delivery ("CI/CD") tools from GCP or others such as GitHub Actions or Jenkins, we will ensure that you can deliver software into production at any time and with minimal risk.



## Support and Operation

We can also provide 24/7 support for your GCP infrastructure.

This starts by designing the infrastructure to be inherently reliable and fault tolerant to minimise the possibility of outages, but goes further to include sophisticated monitoring tools and incident management systems.

Our team is then on-call whenever needed, to ensure that your infrastructure runs as it should, all of the time.

## Priocept helps organisations to create digital products and services – we design, build and run software platforms for some of Europe's leading companies

Based in central London, Priocept are one of a limited number of companies in the UK that have achieved certified partner status for all three of the major cloud infrastructure providers – Google Cloud Platform, Amazon Web Services and Microsoft Azure.



**We enjoy helping our clients solve their infrastructure challenges using the power of GCP, so please get in touch if we can help in any way – whether it's an informal chat on the latest trends in GCP or a detailed discussion on building new cloud infrastructure, we would be happy to hear from you.**



# Our Work on Google Cloud Platform

## ATLASSIAN

### Data Engineering

Big data platform development using BigQuery and Databricks for bot detection and web traffic analysis.

## cineworld

### Cloud Infrastructure Design

Technical consultancy and design of a high-availability, auto-scaling web hosting platform on Google Cloud Platform.

## Glenbrae

### BigCommerce Analytics Platform

Integration of BigCommerce e-commerce platform with Cloud Functions, BigQuery and Data Studio for data analysis and reporting.

## LIFTEDINDEX

### Mobile App Backend Infrastructure

High-availability auto-scaling mobile infrastructure using Compute Engine, App Engine, BigQuery, Cloud SQL, Firebase and Deployment Manager.

## SPRINT ELECTRIC

### IoT and Big Data Platform

Design and implementation of a large-scale IoT and data analytics platform using IoT Core, App Engine, Pub/Sub, BigQuery and Data Studio.



### Global Web Hosting Infrastructure

High-availability web hosting platform using various GCP technologies including App Engine and Cloud Storage.

# Our Google Cloud Platform Expertise

Priocept has experience working with numerous GCP products and technologies, including the following:



#### Compute

Compute Engine  
App Engine  
Cloud Functions  
Cloud Run  
Kubernetes Engine



#### Data Analytics

BigQuery  
Dataflow  
Pub/Sub  
Data Studio



#### Databases

Cloud SQL  
Cloud Bigtable  
Datastore/Firestore  
Memorystore



#### Developer Tools

Cloud Build  
Cloud Scheduler  
Cloud SDK  
Firebase Test Lab  
Firebase Crashlytics



#### Identity and Access

Identity and Access Management  
Identity-Aware Proxy  
Resource Manager



#### IoT

IoT Core



#### Networking

Cloud CDN  
Cloud DNS  
Cloud Load Balancing  
Virtual Private Cloud



#### Operations

Cloud Logging  
Cloud Monitoring  
Cloud Trace  
Cloud Error Reporting



#### Storage

Cloud Storage  
Filestore  
Storage Transfer Service

# Our Google Cloud Platform Certifications

As a certified Google Cloud Partner, our consultants and software engineers maintain various GCP certifications, including:

- Professional Cloud Architect
- Professional Cloud Developer
- Professional Cloud DevOps Engineer
- Professional Data Engineer