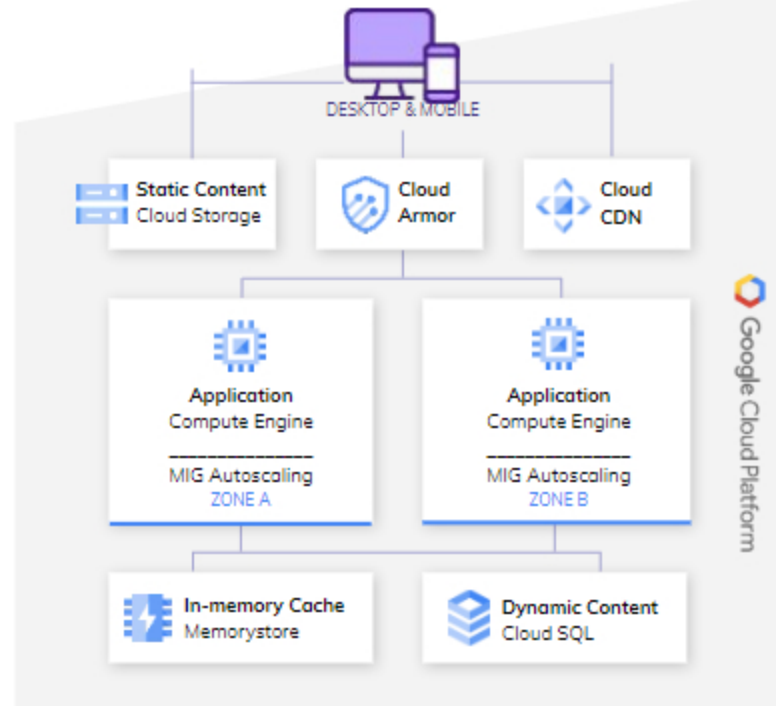# suitebriar

Auto Scaling
Web App Platform

- Scale VMs to meet your needs using a managed instance group (MIG)
- Includes a load balancer and Cloud CDN to accelerate applications
- Uses Memorystore for caching and Cloud Storage for static files

$575/mo

DESKTOP & MOBILE

Static Content Cloud Storage | Cloud Armor | Cloud CDN

Application Compute Engine
————————
MIG Autoscaling ZONE A

Application Compute Engine
————————
MIG Autoscaling ZONE B

In-memory Cache Memorystore | Dynamic Content Cloud SQL

Google Cloud Platform

This is an example of a typical web application configuration where you can increase or decrease VM instances to meet your needs. For automatic VM scaling, create a managed instance group (MIG) for Compute Engine and then use the load balancer to take advantage of the global static external IP address to receive traffic. In addition, we will reduce the load on the web server by utilizing Cloud CDN (Content Delivery Network) which helps push content to edge and serves content closer to users, and by doing so accelerates your websites and applications, improving the customer experience. You can also take advantage of caching by leveraging Memorystore, and handling static files in Cloud Storage, which is an object storage. Here we assume that 3 compute instances of e2-standard-2 type are running continuously throughout the month.

Price Calculation Example | Region: Iowa, Currency: USA

SERVICE	ITEM	QUANTITY	PRICE
Cloud Load Balancing	Network Ingress	100 GiB	$19.05
Compute Engine	VM Instance (e2-standard-2, 2 vCPU, 8GiB RAM)	3*730 hrs	$215.68
	Static External IP	1	
	Zonal Balanced Persistant Disk (Boot)	3*60 GiB	
	Regional Persistant Disk	3*200 GiB	
Cloud Storage	Standard Class + Class B Operation	100 GiB + 1 Million	$2.40
Cloud SQL for My SQL	Instance db-standard-2.2 vCPU, 7.5 GiB RAM	730 hrs	$123.62
	Storage (SSD)	100 GiB	
	Backup	100 GiB	
Memorystore for Redis	Service Tier: basic, Capacity Tier: M2	6 GiB	$118.26
Cloud CDN	Cache Egress - Asia/Pacific	1000 GiB	$95.75
	Inter-Region Cache Fill	50 GiB	
	HTTP/HTTPS cache lookup requests	5 Million	
		Total Monthly Charges:	$574.76

The pricing estimates above are subject to change.
Please refer to the pricing calculator for the updated pricing.