Cloud architecture with costs example

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Corporate Office

Users

Cloud VPN

Cloud DNS

Google Cloud Platform
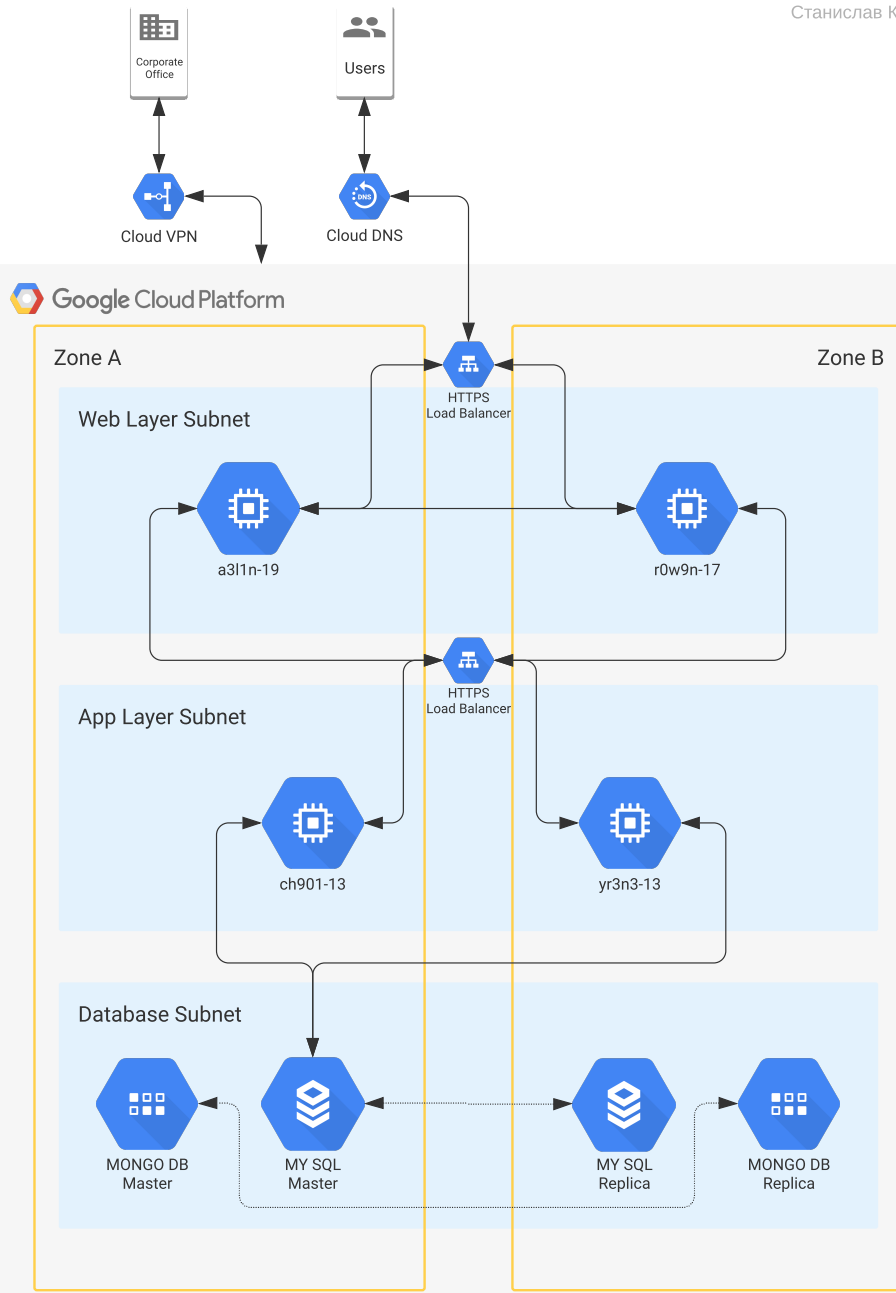
Additional GCP Features

Genomics

Cloud Datalab

Cloud Dataprep

Zone A

Zone B

Web Layer Subnet

HTTPS Load Balancer

a3l1n-19

r0w9n-17

App Layer Subnet

HTTPS Load Balancer

ch901-13

yr3n3-13

Database Subnet

MONGO DB Master

MY SQL Master

MY SQL Replica

MONGO DB Replica
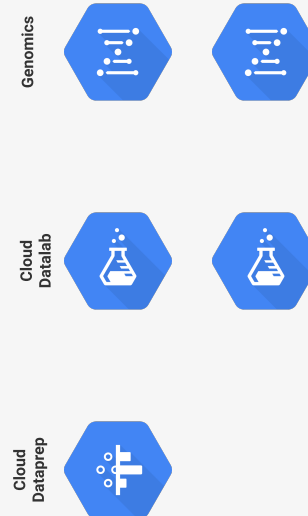
Click to see proposed state
(Hold Shift + ⌘ or Ctrl, then click)

Summary	
Monthly costs	**$52716**
Monthly budget	**$50000**
Over budget	**$2716** ❌

Google Cloud Platform			
Platform	Zones	Subnets	Total
1	2	3	
$252	**$720**	**$864**	**$1836**

Servers		
Web servers	App servers	Total
2	2	
$12000	**$12960**	**$24960**

Databases		
SQL DB	Mongo DB	Total
2	2	
$7440	**$5760**	**$13200**

Data processing			
Genomics	Datalab	Dataprep	Total
2	2	1	
$7440	**$3840**	**$1440**	**$12720**