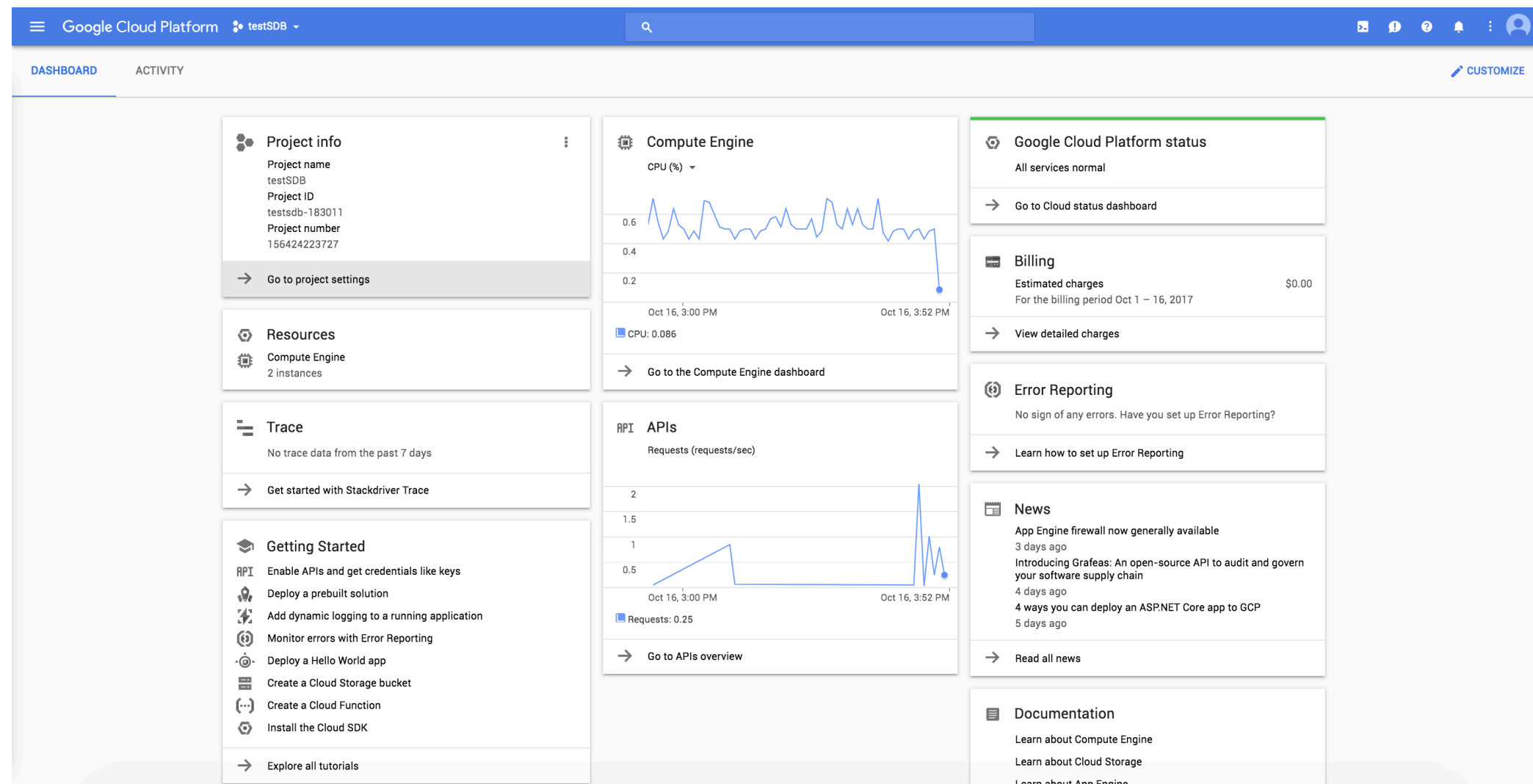


# Google Cloud Platform

- <https://cloud.google.com>



# Google Cloud Platform


- Create project
  - associate billing account (check e-mail for coupon)
  - each account has 50\$
- Add team members (as Owners)
  - Side Bar -> IAM

# Google Cloud Platform


## Create VM instance

- Side Bar -> Compute Engine -> VM instances
- Create Instance
- Configure SSH Key (Metadata)

← Create an instance

Name 


instance-5

Zone 


europa-west1-b


Machine type

micro (1 share... 0.6 GB memory [Customize](#)


Boot disk 

New 10 GB standard persistent disk  
Image  
Debian GNU/Linux 9 (stretch) [Change](#)


Identity and API access 

Service account 

Compute Engine default service account

Access scopes 

☒ Allow default access  
☐ Allow full access to all Cloud APIs  
☐ Set access for each API

Firewall 

Add tags and firewall rules to allow specific network traffic from the Internet

☐ Allow HTTP traffic  
☐ Allow HTTPS traffic

Management, disks, networking, SSH keys

The following options have been customized:  
Network interfaces

You will be billed for this instance. [Learn more](#)

[Create](#) [Cancel](#)

Equivalent [REST](#) or [command line](#)

# Google Cloud Platform

## Create VM instance

- Budget of 150\$ for each group
- Each Zone has different prices
- Manage the budget wisely!!
- Advice: for testing purposes use micro instances, for the demo use small or 1vCPU instances
- **Never forget to turn off/ STOP the VMs** when not using them to save money...

← Create an instance

Name <sup>?</sup>  
instance-5

Zone <sup>?</sup>  
europe-west1-b

Machine type  
micro (1 share... 0.6 GB memory [Customize](#)

☒ micro (1 shared vCPU)  
0.6 GB memory, f1-micro

☐ small (1 shared vCPU)  
1.7 GB memory, g1-small

1 vCPU  
3.75 GB memory, n1-standard-1

2 vCPUs  
7.5 GB memory, n1-standard-2

4 vCPUs  
15 GB memory, n1-standard-4

8 vCPUs  
30 GB memory, n1-standard-8

16 vCPUs  
60 GB memory, n1-standard-16

\$4.79 per month estimated  
Effective hourly rate \$0.007 (730 hours per month)  
[Details](#)

← Create an instance

Name <sup>?</sup>  
instance-5

Zone <sup>?</sup>  
europe-west1-b

Machine type  
1 vCPU 3.75 GB memory [Customize](#)

☐ micro (1 shared vCPU)  
0.6 GB memory, f1-micro

☐ small (1 shared vCPU)  
1.7 GB memory, g1-small

☒ 1 vCPU  
3.75 GB memory, n1-standard-1

2 vCPUs  
7.5 GB memory, n1-standard-2

4 vCPUs  
15 GB memory, n1-standard-4

8 vCPUs  
30 GB memory, n1-standard-8

16 vCPUs  
60 GB memory, n1-standard-16

32 vCPUs

\$27.13 per month estimated  
Effective hourly rate \$0.037 (730 hours per month)  
[Details](#)