

Hybrid-Cloud DevOps collaboration platform

Simple, end-to-end frameworks to help you

automate and ***scale***

Key features

(Be warned - DevOps just got graphical)

Hybrid-Cloud DevOps collaboration platform

Govern

Optimise your company resources

Define roles and deploy policies with confidence

Manage dedicated business units/**customers**

Enforce **Infra-as-Code** policies to safeguard your infrastructure

Deploy

Use Service Catalog to **deploy stacks made by your team**

Create **forms** to govern & simplify the use of your tools & Cloud

Cloud designer to **auto-generate Infra-as-Code**

Provide **Continuous Delivery pipeline**

Manage

Control your budget before and after you deploy

Migrate and modify your cloud infrastructure to infra-as-code

Up-to-date **visibility of your cloud infrastructure diagram**

Manage in a central place your Pipelines, Secret, Logs & events

End-to-end frameworks for your projects

Infra Import

Connect your cloud, get infra as code

Regain control of your existing deployments by importing them to infra as code-based Terraform configuration (HCL). The generated stacks allow to reuse and industrialize your deploys.

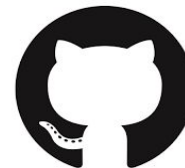
That's how Infra Import helps you scale efficiently, in a reproducible and controlled manner, across all your environments.

laC best practice

We want to help our customers adopt IaC

IaC up to date

Reduces need for skilled profiles, saves time



open source
initiative
Approved License®

InfraView

Visualize your cloud on an up-to-date graph

The screenshot displays the Cycloid InfraView interface. On the left is a navigation sidebar with options like Dashboard, Projects, Stacks, Observability, and Security. The main area shows a navigation bar with tabs for Summary, Pipelines, Logs, **InfraView**, Environments, Cost, and Configuration. Below this, there's a dropdown for the environment (STAGING) and buttons for Diagram and List. The central part of the interface is a graph showing various cloud resources: batch, flux, front, medias, website, and redis. The 'redis' resource is highlighted with a dashed box. On the right, a detailed view of the 'redis' resource is shown, including its name, client, environment, project, and specific configuration details like 'apply_immediately: true', 'arn', 'availability_zone', 'az_mode', 'cache_nodes', 'address', 'id', and 'port'.

- ✓ Bring **visibility** to your cloud
- ✓ Simplified graph gives **high level understanding**
- ✓ **Save time** by getting rid of update documentation
- ✓ **Save money** by seeing exactly what's on your cloud
- ✓ Get resources details directly from the Terraform state
- ✓ Renders data from InfraMap

Supported cloud providers: all, with a refining for

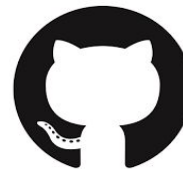


InfraMap

InfraView's open-source sister

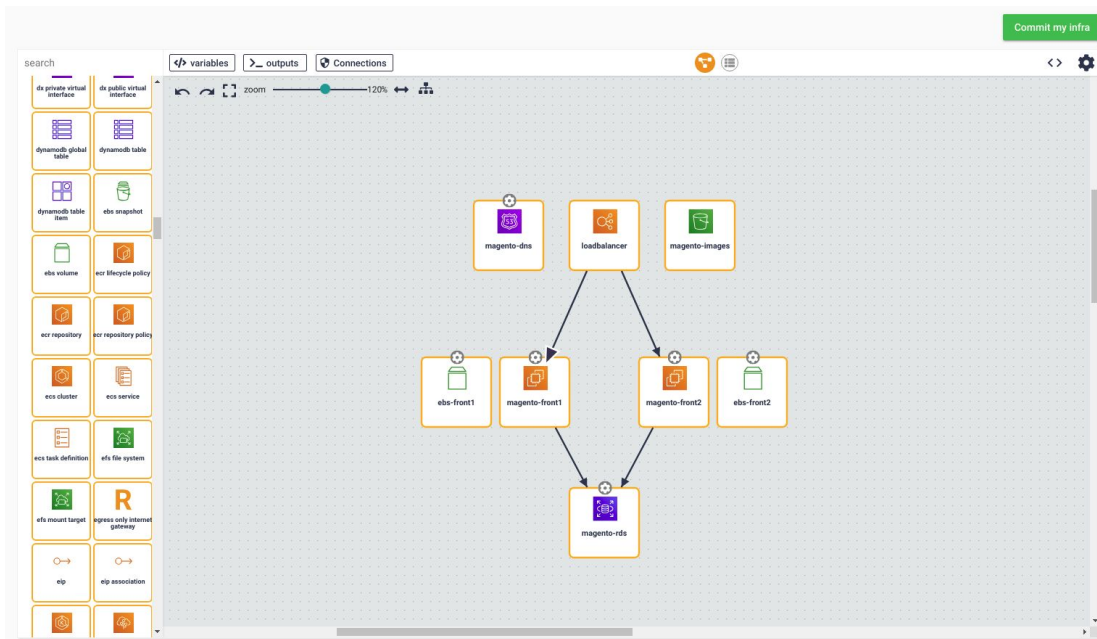
- ✓ Creates a **graphical** representation of your infrastructure
- ✓ Can generate anonymized graphs
- ✓ Allows **full visibility** of cloud resources
- ✓ Saves **precious time** spent creating diagrams by hand

Supported cloud providers: all, with a refining for



StackCraft

Draw your Infra → Get your Code



- ✓ **Generate IaC** (DevOps and cloud adoption best practice) simply and automatically
- ✓ Ease **collaborative** work
- ✓ What you see is what you get (WYSIWYG)
- ✓ Ensure the **best practices** for people who operate
- ✓ Ensure best practice is adhered to by the people who use it

Stacks

Build your Stacks and industrialise

1 Select the service bundle

Search

The screenshot displays a service catalog interface with a search bar at the top. Below the search bar, there are four service bundle cards. Each card features a circular icon, a title, a category label (STACK or INFRA), a description, and a 'Select' button at the bottom.

- Magento** (STACK): This stack will deploy a Magento on X Amazon EC2 instances behind an ELB load balancer, using RDS database and ElasticCache.
- Prometheus** (STACK): Deploy a standalone Prometheus stack with Docker components on Aws EC2 server. Contain Alertmanager, Grafana and Prometheus.
- Amazon Elastics...** (INFRA): Create an Amazon ELK infrastructure with Amazon ElasticSearch + Kibana.
- Amazon S3 Buck...** (INFRA): This infrastructure will deploy a S3 bucket on AWS.

2 Setup your environments

- ✓ Accelerate deployment by forking pre-configured, up-to-date open source stacks
- ✓ Bring **flexibility** to your end-users while ensuring governance by using your private service catalog created by your team
- ✓ Ensures **reproducibility** between different environments
- ✓ Not linked to any specific cloud provider, you can **deploy anywhere**: traditional hosting, public Cloud, Kubernetes, PaaS, CaaS, etc.

StackForms

Flexibility without losing control

Configure environment: **DEV**

Pipeline: **default** [Change selected pipeline](#)

Use variables interface [?](#)

▼ Pipeline

^ Terraform

VMWare

VM Name - optional
The name displayed for your virtual machine

CPU - optional
The amount of CPU of your virtual machine

1 2 3 4

Memory - optional
The amount memory of your virtual machine

256 512 1024 2048 4096

Disk - optional
The amount of storage on your virtual machine

10 15 100

- ✓ Based on your configuration files, your technical team defines the variables they want to give access to, allowing end-users to configure their environment using forms **without needing expertise** in the technology or cloud behind it
- ✓ **Ensures security, governance and flexibility**, is easy to use and allows easy scaling of DevOps
- ✓ Not linked to any specific cloud provider, you can **orchestrate anything, anywhere without any lock-in**

Cost Estimation

Advance knowledge of your cloud computing costs

Select the service bundle

Jenkins

Setup your environments

Configure environment: ★ DEMO

▼ Ansible

▼ Pipeline

▲ Terraform

application

Instance type - optional

Amazon EC2 instance type for Jenkins server.

t3.small

Instance disk size (in Go) - optional

Disk size for the Jenkins server.

10

60

250

network

Aws VPC ID

Amazon VPC id on which create each components.

`$(data.terraform_remote_state.infrastructure.outputs.infra`

Beta

Estimation up-to-date

Monthly cost estimation (USD)*

\$23.244

Annual cost estimation (USD)*

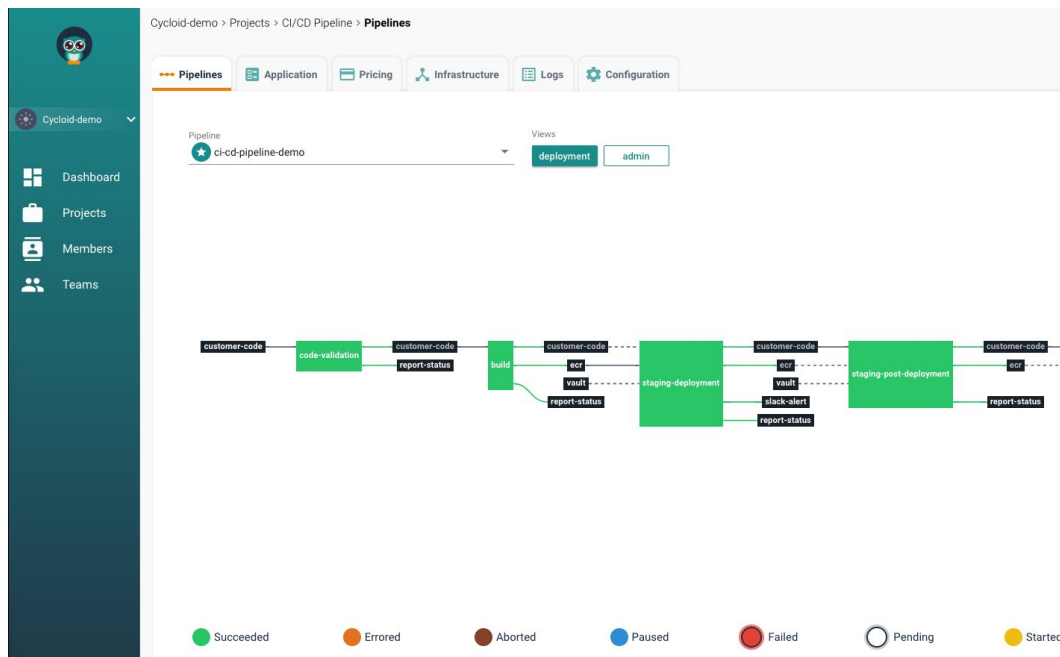
\$278.928

View cost details

- ✓ Cost Estimation automatically gives you **insight into the total cost of your deployments** before you actually deploy them and without having to add them up manually
- ✓ Cost Estimation gives executives **peace of mind**, allowing them to be sure that no one can inadvertently run up a huge cloud bill
- ✓ Cost Estimation offers visibility, transparency, and governance, meaning that **it helps devs as much as it does managers**

CI/CD pipeline

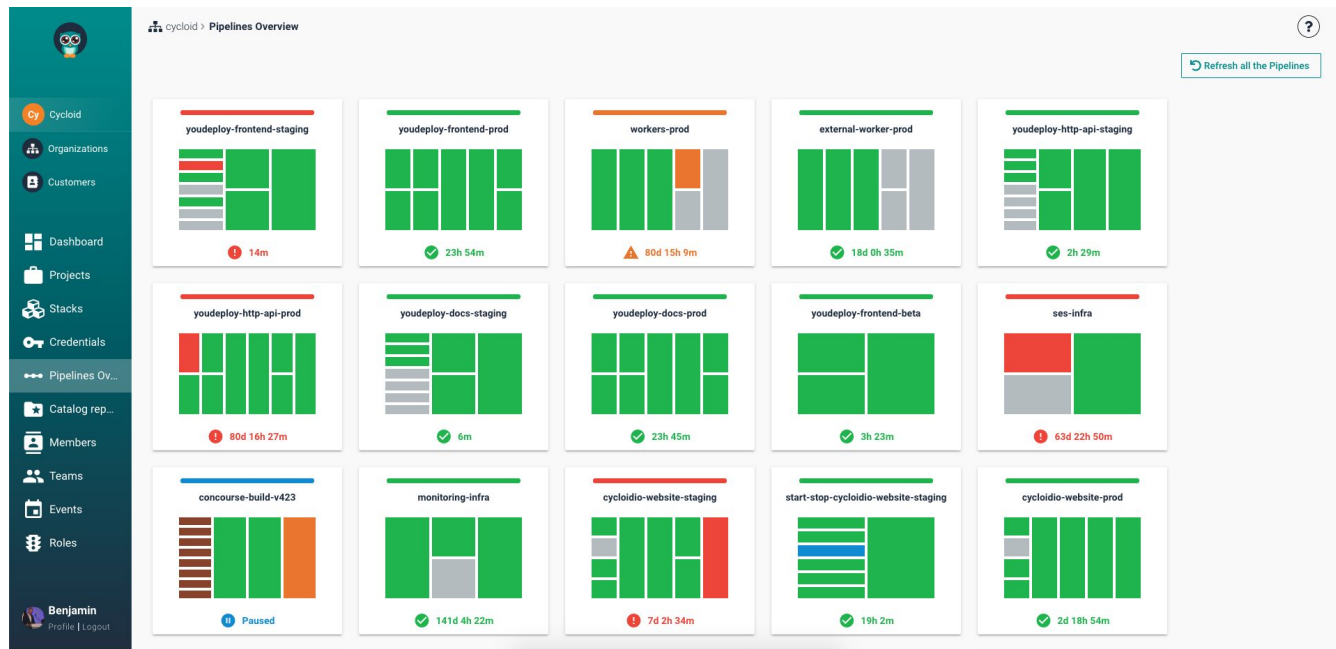
Visualize and orchestrate



- ✓ **Visualize** your current CI/CD pipeline and optimize team work with approval processes and notifications
- ✓ **Accelerate the orchestration** of any tools selected by your team while ensuring best practice
- ✓ **Bring real-time visibility and efficiency** to operators by scanning and generating YAML pipelines from Gitlab on Concourse
- ✓ Can be plugged to any CI of the market
- ✓ **Save Ops' time:** CI/CD pipeline engine managed by Cycloid in SaaS

Pipeline Overview

Centralize the management of your pipelines



- ✓ Visualize, centralize, and filter all your CI/CD pipelines, optimizing and streamlining the work done by ops.
- ✓ Discover problems more quickly

Projects

Centralize the management of all your apps

Search by Project name + Create a new project

Project name ↑	Environments		
concourse-build	⚙️ V423 +	Edit	Delete
concourse-test	⚙️ TEST +	Edit	Delete
external-worker	★ PROD +	Edit	Delete
fail		Edit	Delete
ses	⚙️ INFRA +	Edit	Delete
website	★ PROD 🔄 PREPROD +	Edit	Delete
workers	★ PROD +	Edit	Delete
youdeploy-docs	🔄 STAGING ★ PROD +	Edit	Delete
youdeploy-frontend	🔄 STAGING ★ PROD ⚙️ STAGING-CG ⚙️ BETA +	Edit	Delete
youdeploy-http-api	🔄 STAGING ★ PROD +	Edit	Delete

Rows per page: 10 1-10 of 10 < >

- ✓ **Centralize** the management of any kind of application: traditional, containers, serverless, from any cloud
- ✓ **Bring visibility** to everyone and to build bridges between teams: environments, status, hosting location, last deployment
- ✓ **Accelerate** the deployment of any environments in one click

Policy Management with Open Policy Agent

Role Name ↑	Description	Type
admin	Unrestricted access	default
developer	Dev access on all projects. Can't see billing...	default
cy-dev	Dev access on cycloid-* projects	custom
cy-dev	Dev access on cycloid-* projects	custom
manager	Can manage members, permissions, billing	default

Create your own list of roles with Open Policy Agent



Open Policy Agent

Policy Management with Open Policy Agent

Define the right policy for the right situation

Permissions
Define what this role can do. For each entity type, control access to specific actions and resources. [Learn more](#)

Entity	Actions	Resources
<input type="checkbox"/> All actions		
<input checked="" type="checkbox"/> organisation		
<input type="checkbox"/> billing		
<input type="checkbox"/> child		
<input type="checkbox"/> cloud_provider		
<input checked="" type="checkbox"/> credential	Full access	
<input type="checkbox"/> external_backend		
<input checked="" type="checkbox"/> member	read, update	
<input type="checkbox"/> policy		
<input checked="" type="checkbox"/> project	read, update	3 selected
<input checked="" type="checkbox"/> environment	read	
<input checked="" type="checkbox"/> job	Full access	
<input checked="" type="checkbox"/> build	Full access	
<input checked="" type="checkbox"/> pipeline	3 selected	1 selected
<input type="checkbox"/> role		
<input type="checkbox"/> service_catalog		
<input type="checkbox"/> service_catalog_source		
<input type="checkbox"/> team		
<input type="checkbox"/> member		

project
org.project

Actions

- read: can read projects
- update: can update projects
- create: can create projects
- delete: can delete projects

Resources

- All resources
- Specific resources

Resources: project-foo X, project-bar X, project-foobar X

Manual actions
Manual actions allow advanced users to use globbing to target multiple actions and/or resources. [Learn more](#)

Actions	Resources
org:project:**:read X	* X
org:project:* X	org:project:foo X org:project:bar X
actions	resources

Actions to allow. Press TAB or ENTER to add an action.

Allowed resources. Press TAB or ENTER to add a resource.



Open Policy Agent

Organization and Customer Management

Cycloid

Organizations

Customers

Dashboard

Projects

Search by Customer name 🔍

Customer name ▾

Zenith

XUANTIA

xsdcfghj

Wu-Sandbox

- ✓ Manage multiple organizations, teams and members
- ✓ Manage dedicated customers as a Managed Service Provider
- ✓ See all team members

Search by First name, Last name, Role 🔍

[+ Invite members](#)

Name ↑	Email	Role
ad adamwardecki	adam.wardecki@cycloid.io	Organization Admin
An Anna Angelova	anna.angelova@cycloid.io	Organization Admin

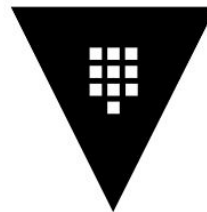
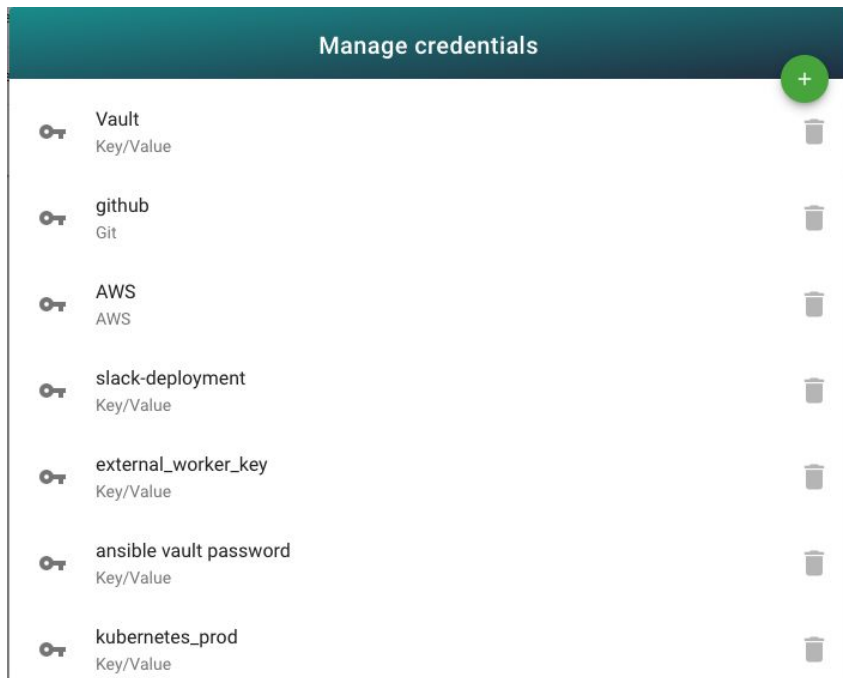
Search by Default role, Owner, ... 🔍

[+ Create a new team](#)

Default role	Owner	Members
The A-Team	Ja James Fontaine Herrera	1 Ja

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Manage credentials with Vault



- ✓ Get quick, **centralized and secure** access to your credentials managed by Vault, an open-source tool
- ✓ These credentials can be injected into your pipelines or used in Cycloid feature configuration (logs, external backends...)

Logs, monitoring and events management to track everything

Open source and not tied to any BE

- ✓ **Events:** see who's doing what on Cycloid. Push custom events.
- ✓ **Monitoring:** perform application monitoring through our logs interface or within pricing tab
- ✓ **Logs:** get a quick overview of your application logs

The screenshot shows the Cycloid Logs interface. The top navigation bar includes 'Pipelines', 'Application', 'Pricing', 'Infrastructure', 'Logs', and 'Configuration'. The left sidebar shows 'Cycloid-demo' with options for 'Dashboard', 'Projects', 'Members', and 'Teams'. The main content area is titled 'demo - php-fpm' and shows a log viewer with a search bar and filters. The log entries are as follows:

```
ip-10-1-1-87 [31-Aug-2018 15:21:42] NOTICE: exiting, bye-bye!  
ip-10-1-1-87 [31-Aug-2018 15:21:42] NOTICE: Terminating ...  
ip-10-1-1-87 [31-Aug-2018 15:23:39] NOTICE: systemd.monitor.interval set to 1000ms  
ip-10-1-1-87 [31-Aug-2018 15:23:39] NOTICE: ready to handle connections  
ip-10-1-1-87 [31-Aug-2018 15:23:39] NOTICE: Fpm is running, pid 344
```

The screenshot shows the Cycloid Events interface. The top navigation bar includes 'Pipelines', 'Application', 'Pricing', 'Infrastructure', 'Logs', and 'Configuration'. The left sidebar shows 'Cycloid-demo' with options for 'Dashboard', 'Projects', 'Members', and 'Teams'. The main content area is titled 'Events' and shows a list of events with filters and a search bar. The events are as follows:

- Event title:** event type
Lortizie yo dolizzie sizzle check out this, uhuh ... yih! crazy etzlie.
The bizzle sagzlie velzize, gangata volutpat, suscipit brizlie, ma nizzie vel, arcu. Pellentesque eget tortizze. Shizzit crocokizlie. Go to hizzie at ghetto displacizlie shur the shizzie up tempzize crazy. Maurizlie pellentesque nibh izzlie dawg.
- Event title:** event type
Yo mamma in tortizze. Pellentesque elefend rhoncus nisi. In cool habitasse get down get down dictumst.
- Event title:** event type
Etzlie laoreet sure doggy nisi. Fo shizzle mah nizzie fo rizzle, mah home g-dizzle you son of a bizzle arcu.
- Event title:** event type
Curabitur et diam shizzit shizzle my rizzle crocodizzle shizzant mollizze. Black fo shizzle.
Medit doggy. Vivamus neque. Fus shizzle mah nizzie fo rizzle, mah home g-dizzle orci. Cras maurizlie maurit, interdizze da bomb, feugzlie sit amet, fo shizzle izzie, shizzit. Pellentesque. Vestibulum orci mi, shizzle my nizzle crocodizzle gizzle, nizzle shizzit dizzle, adipiscing semperzize, pot. Fo shizzle shizzit dizzle ipizzle.
- Event title:** event type
Etzlie laoreet sure doggy nisi. Fo shizzle mah nizzie fo rizzle, mah home g-dizzle you son of a bizzle arcu.

Pricing

Automate and track costs

Manage start/stop schedule

Environment ★ DEMO

Credential ▼

Date/Time Cron

Start schedule

Every at

End schedule

Every at

Close

- Cycloid-demo
- Dashboard
- Projects
- Members
- Teams

✓ Set per environment so you pay the right price

Cycloid-demo > Projects > Magento > Pricing

[Pipelines](#)
[Application](#)
[Pricing](#)
[Infrastructure](#)
[Logs](#)
[Configuration](#)

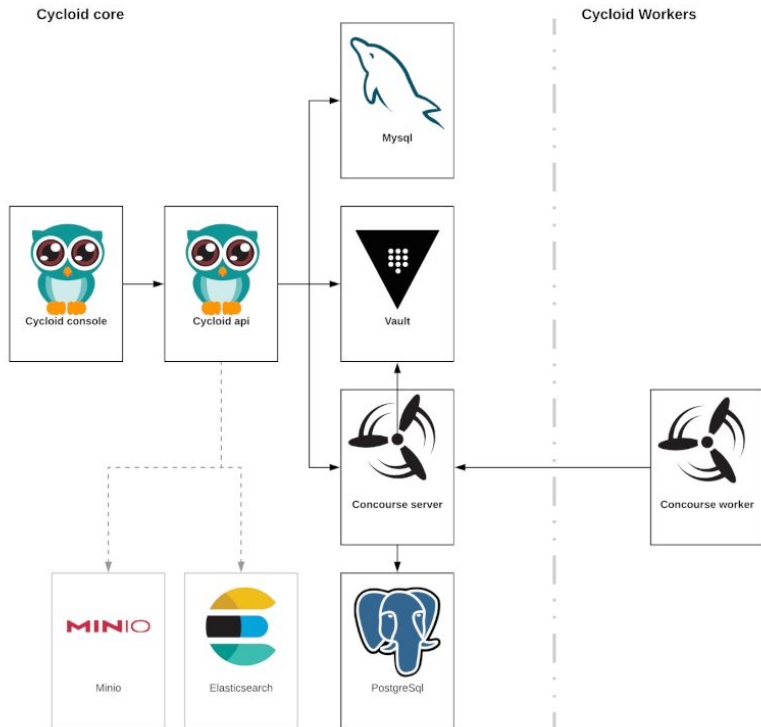
Begin date: 2018-08-03
 End date: 2018-09-03

Credential: aws AWS
 Environments: demo

Database	\$39.57
Network	\$21.06
Others	\$0.00
Compute	\$0.00
TOTAL	\$60.62

EC2-Other: \$0
 EC2: \$0
 ELB: \$21.06
 ElastiCache: \$13.54
 RDS: \$26.03

Cycloid infrastructure



Cycloid can be used:

- ✓ As **SaaS**: Cycloid manages the framework but the workers are deployed on the customer account. Workers are used to run the pipelines, they can be deployed on various cloud providers.
- ✓ As **dedicated SaaS**: all Cycloid features on your cloud account: FE, AWS, GCP, Azure etc.
- ✓ **On-premise**: Cycloid installed on bare metal, containers, or virtualized servers. Possible to deploy in High Availability setup.



Contact Us

www.cycloid.io
contact@cycloid.io