



Cocktail Cloud
Build Your Own Cloud

Cocktail Cloud

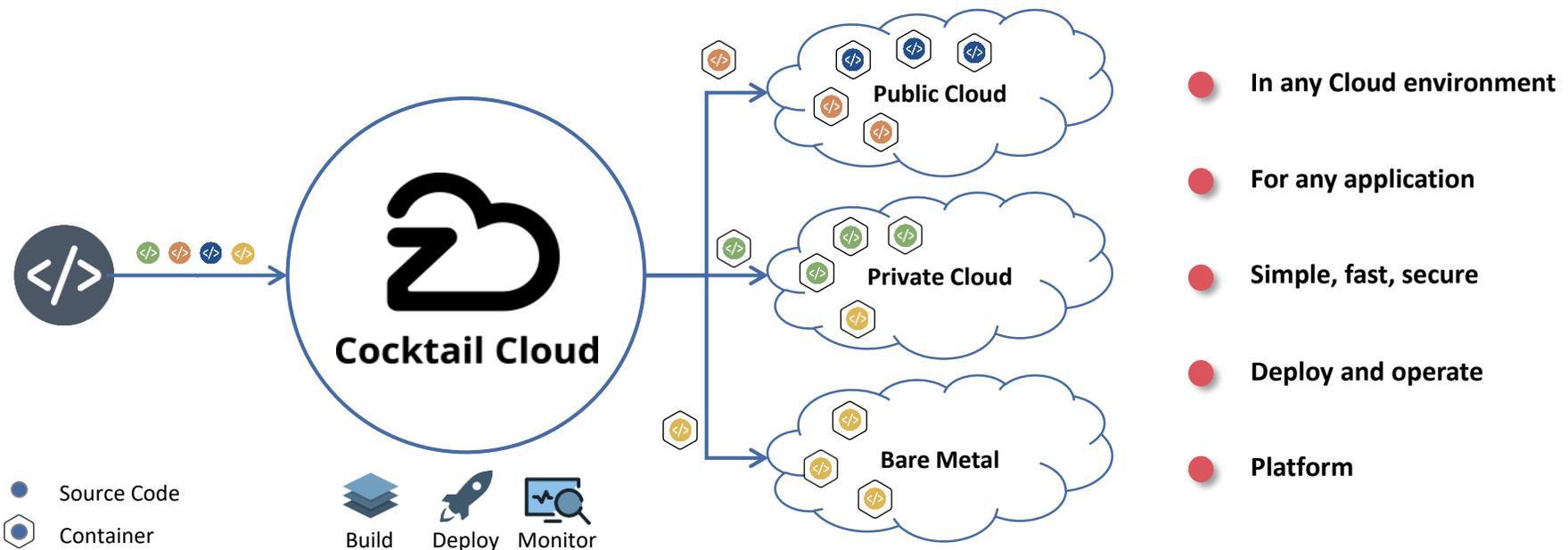
Online

2019.04



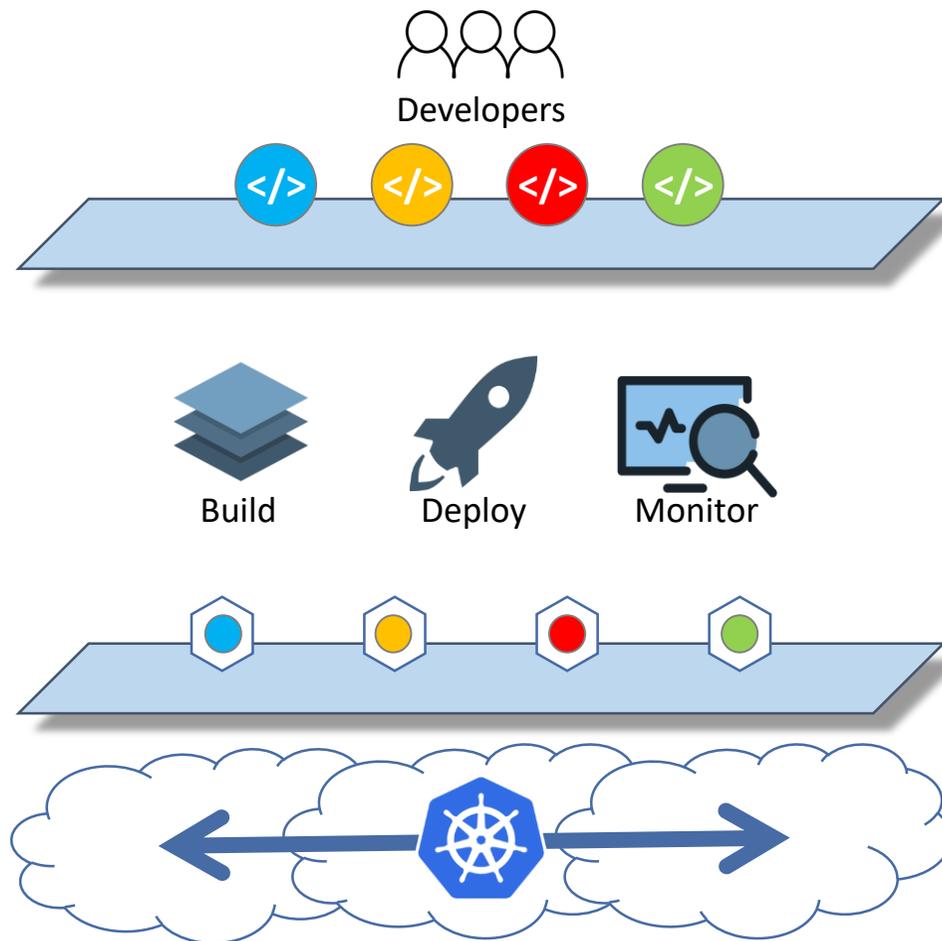
Cocktail Cloud

Cloud Native Application Management Platform



Kubernetes Based Container Management Platform

Cloud Native Application Management



Developer Plane

Focus on Code
Forget the Rest

Application Management

Continuous, Automated
Lifecycle Management

Cloud Native

Abstract for Consistent Environment
Any Cloud, Any K8S Distros
Conforming to Industry Standard

Certified Kubernetes Based

We use the industry standard container management technology, Kubernetes as the engine.
We provide product and technology service officially recognized by the CNCF.



Conformance to Standard

Guaranteed Portability & Interoperability
Timely Update
Confirmability

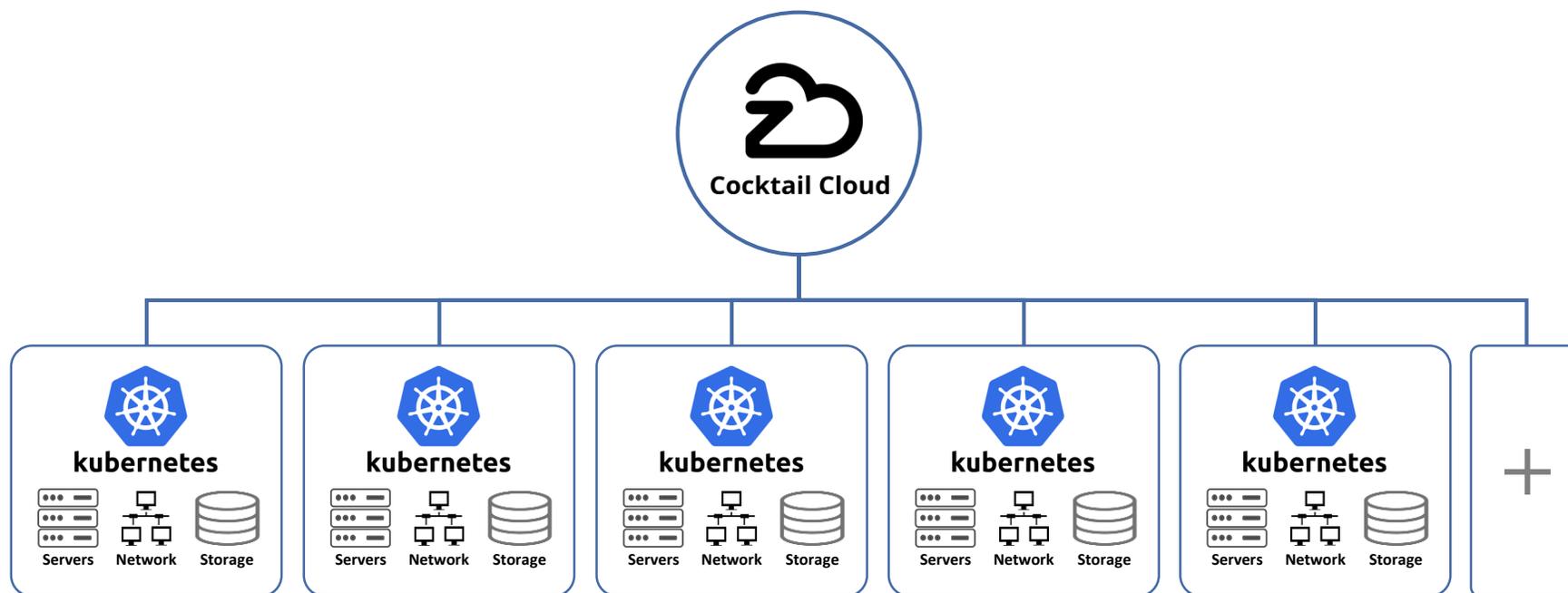
Certified Technical Support

Certified Service Provider by CNCF
One of 81 Vendors

Multi-Cluster / with Single Pane, on Any Cloud Infra

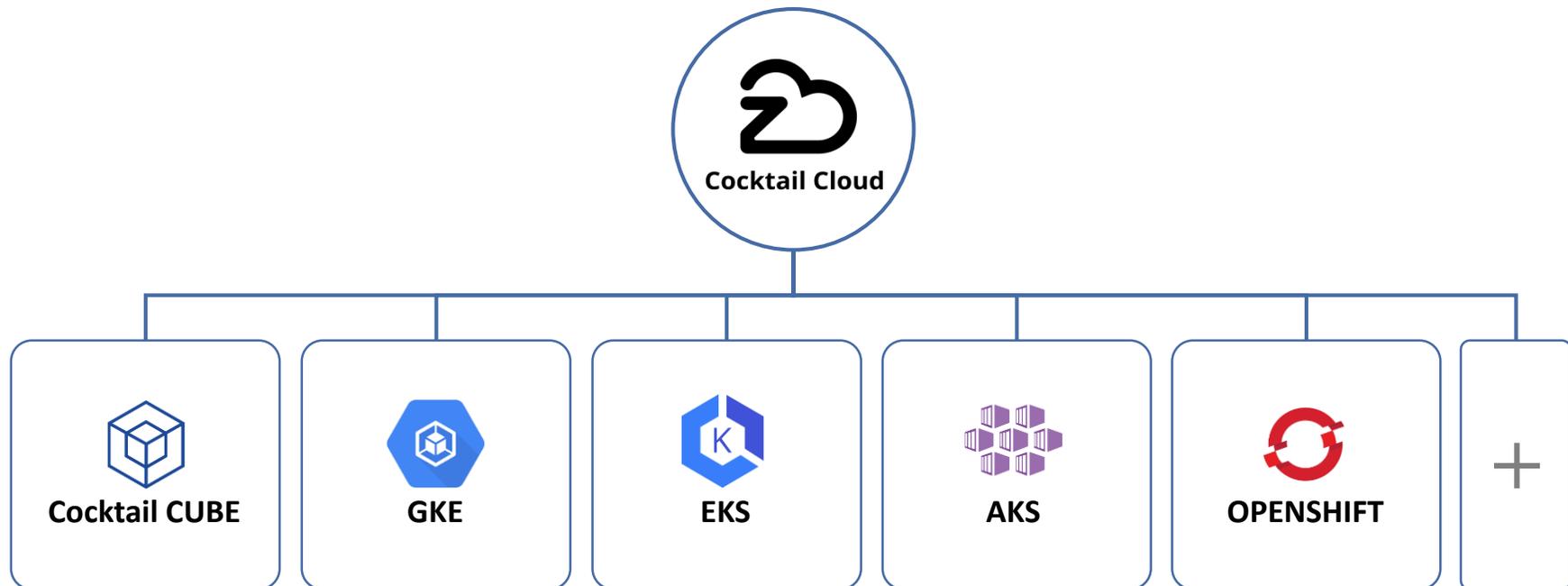
You can manage multiple clusters in a single integrated manner.

Regardless of the cluster infrastructure, Cocktail provides a unified application operation management.



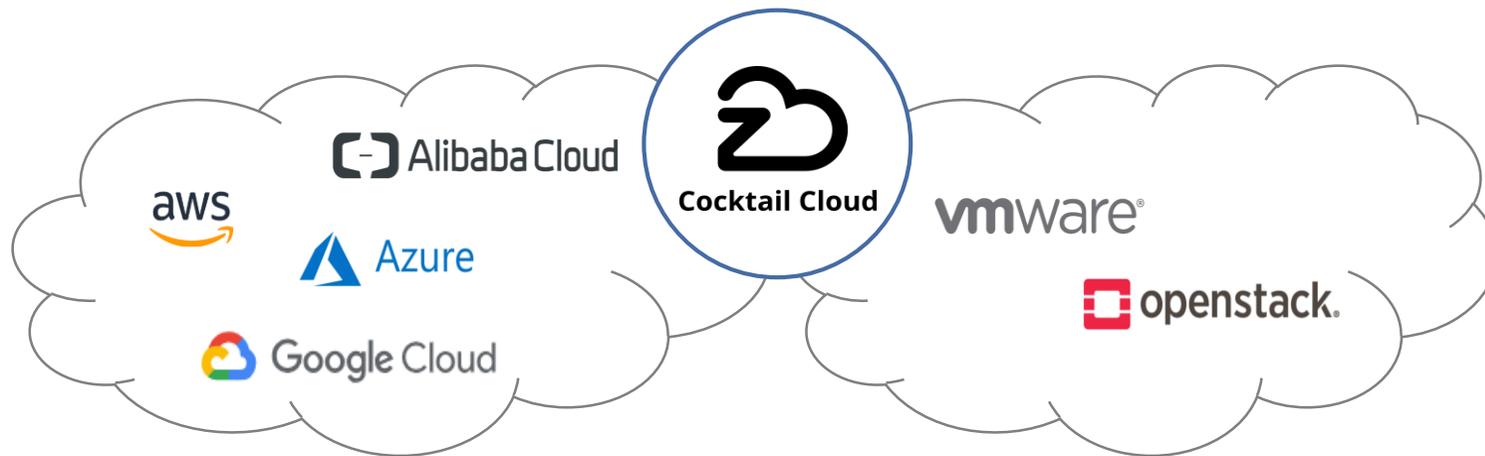
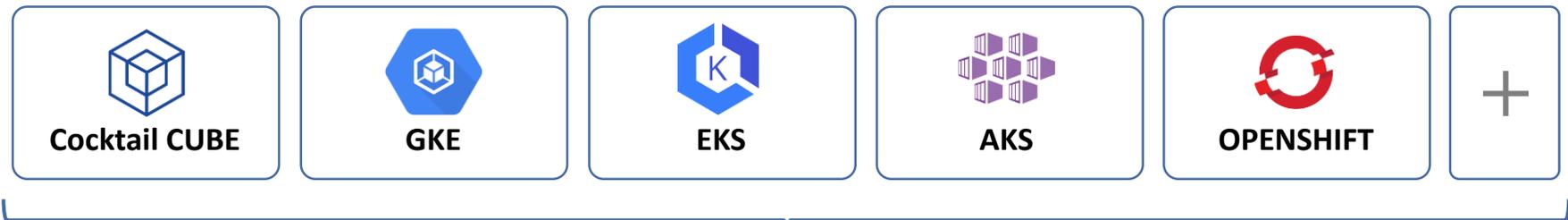
Multi-Cluster / on Any K8S Distro.

We do not only adhere to the Kubernetes Cluster we provide.
Regardless of the type of Kubernetes cluster, it can manage applications identically.



Multi Cloud / Portable, Scalable

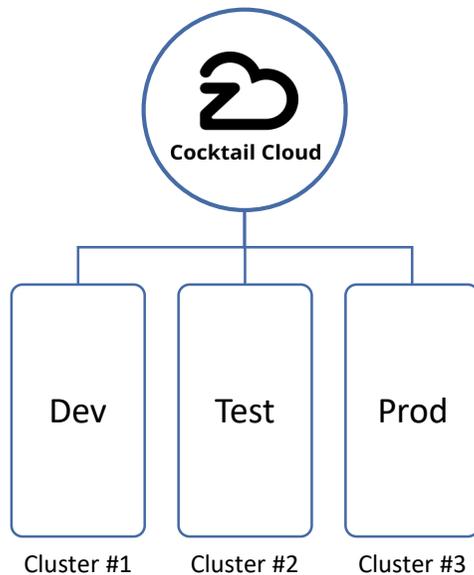
Private / Public / Hybrid, any infrastructure composition can work.



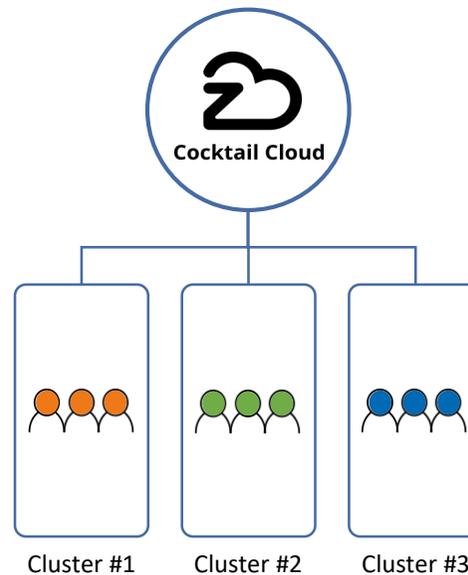
Multiple Cloud / Hybrid Cloud

Multi-Cluster / for Each Purpose

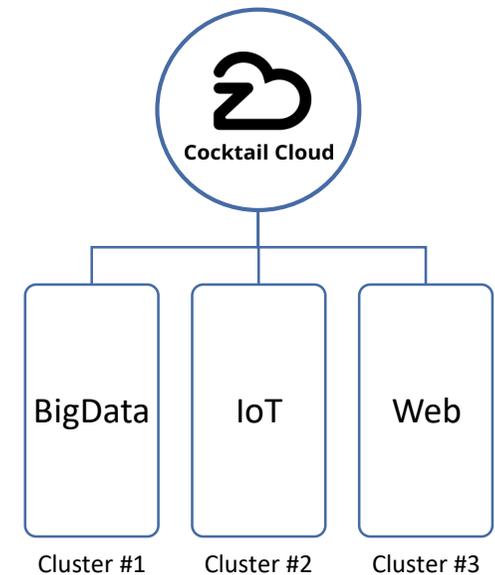
Divide the cluster depending on your objective.
In a safer and a more optimized environment



Stage
Consistent, Separated



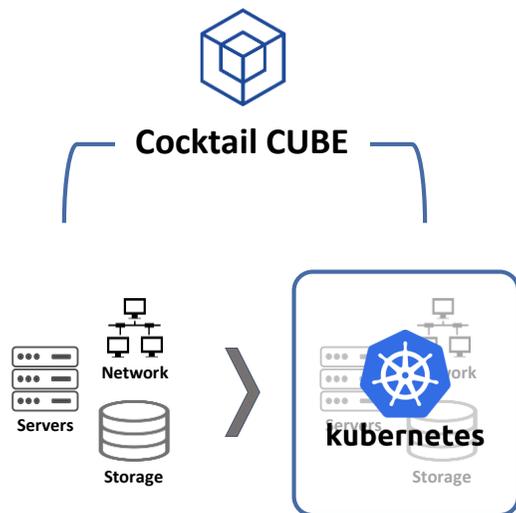
Team / Group
Isolated, Secure



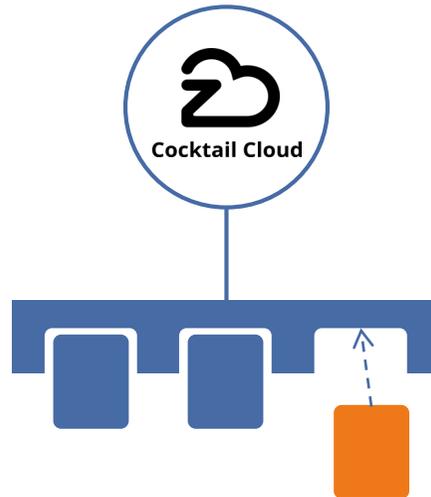
Application
Specialized, Optimized, Dedicated

Cluster Management

You can make a new cluster or register your existing cluster.
Cocktail observes the status and the usage of each cluster.



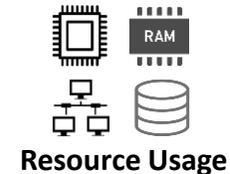
Provisioning
New Cluster



Registration
Existing Cluster



Status



Resource Usage

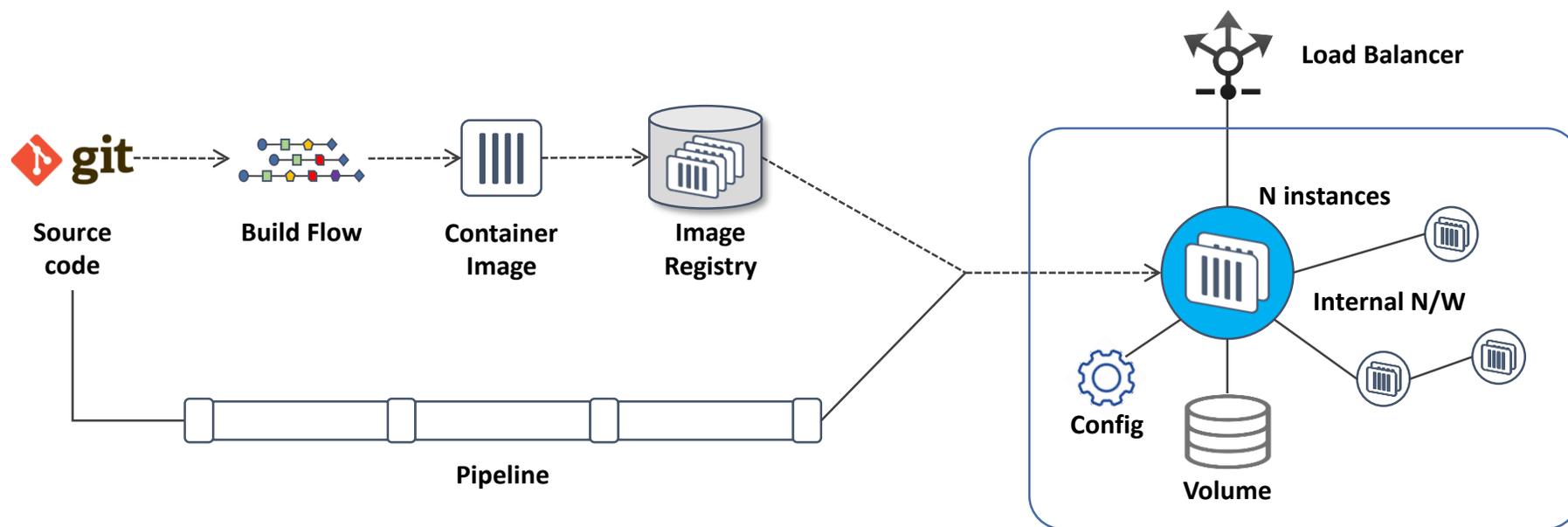


Alerting

Monitoring
Status & Usage

Continuous Build & Deploy

We provide an integrated DevOps environment from build to deployment and operations.
You can use the powerful functions of Kubernetes conveniently.



Build

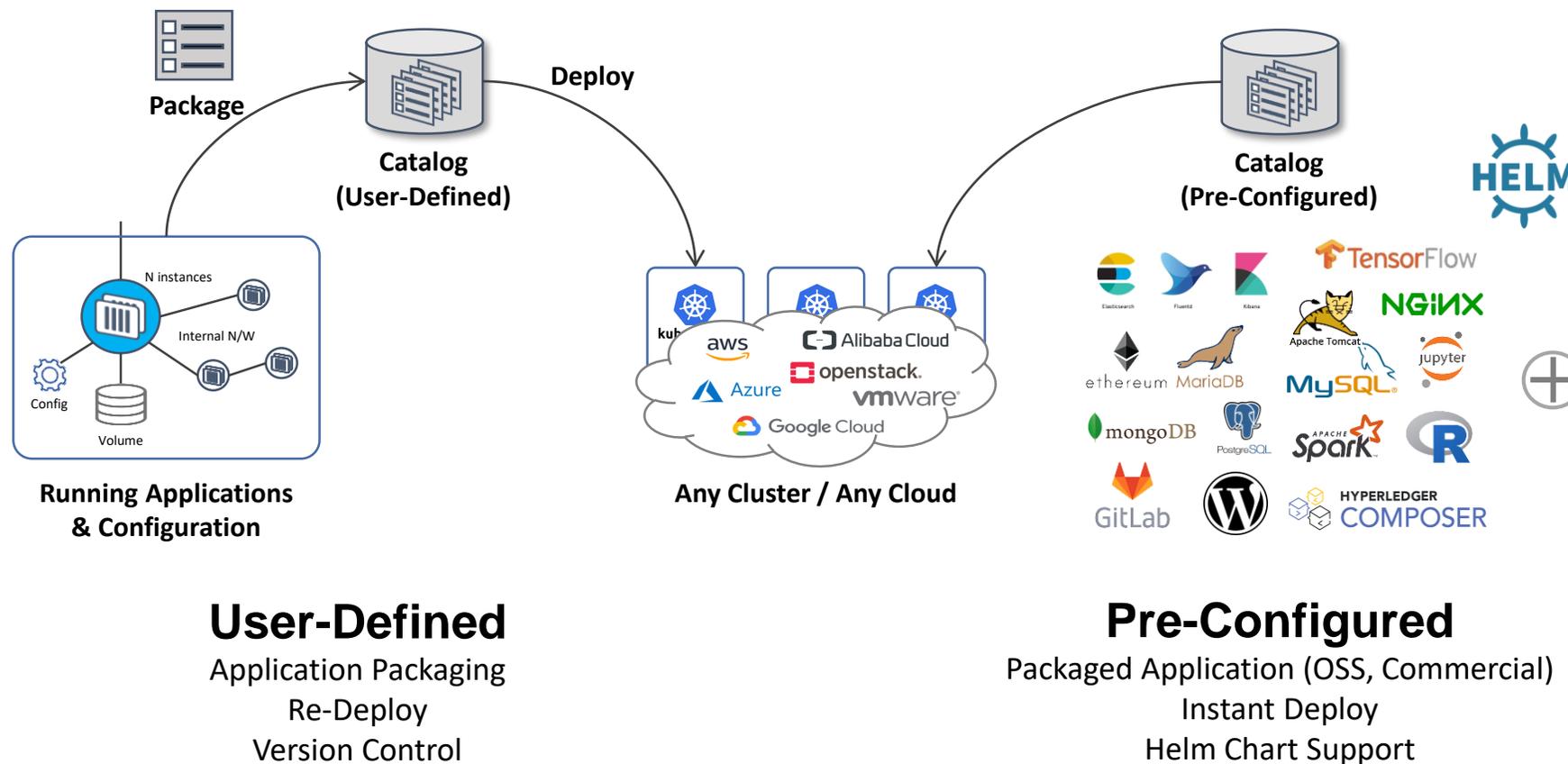
- Source Build / Container Image Build
- Built-in Private Image Registry
- Public Image Registry Support

Deploy

- No Script, Web UI
- Pipelined Delivery
- Config, Volume, Network (Internal/External)

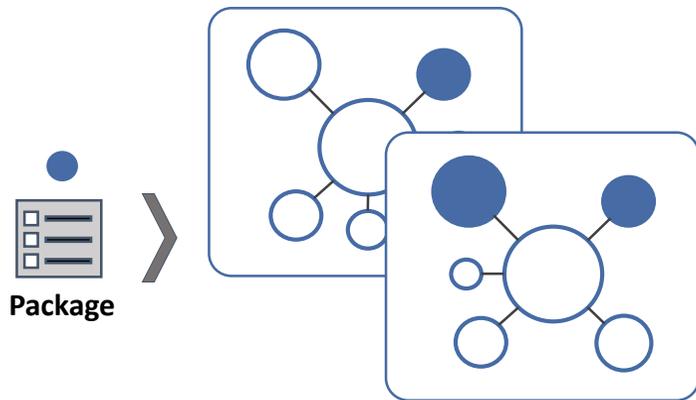
Catalog / Enhanced Portability

You can save the composition of the application being operated as a template and manage them.
Various open source SW packages are prepared, you can use them easily.



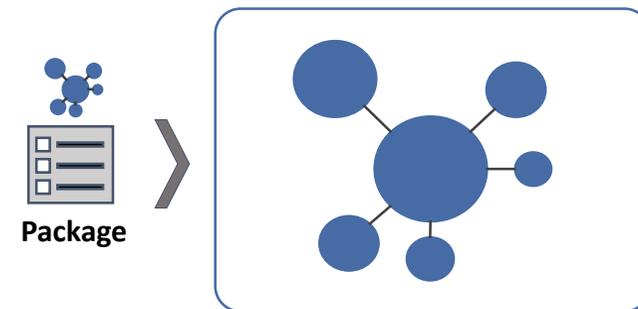
Catalog / for Component or Cluster

You can use a part of the component of the service of the application being deployed from the catalog
Or use the package as a single independent platform service.



Component

Repeatedly Reusable Components
Ex) Web Server, DB, Message

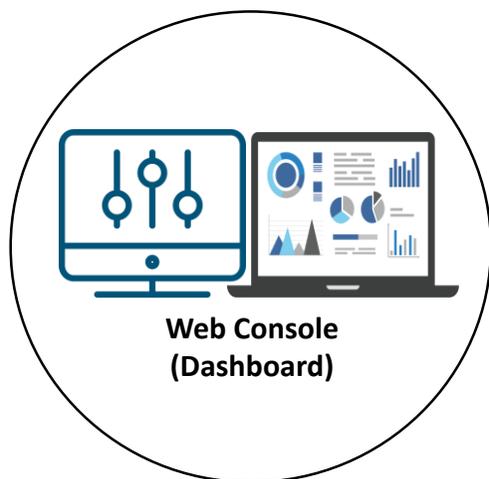


Service Cluster

Service as a whole
Ex) BigData, IoT, DB Cluster

Operation & Management

In an integrated environment with a web UI, you can conveniently operate and manage applications.
You can monitor from infrastructure to applications.



Build



Deploy



Monitor

Well-integrated

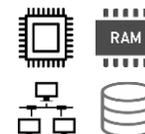
No YAML, No Script, Web UI/UX

Ease of Use

Single Control Pane



Status Monitoring



Resource Usage
Monitoring



Alerting

Full-Stack & Integrated

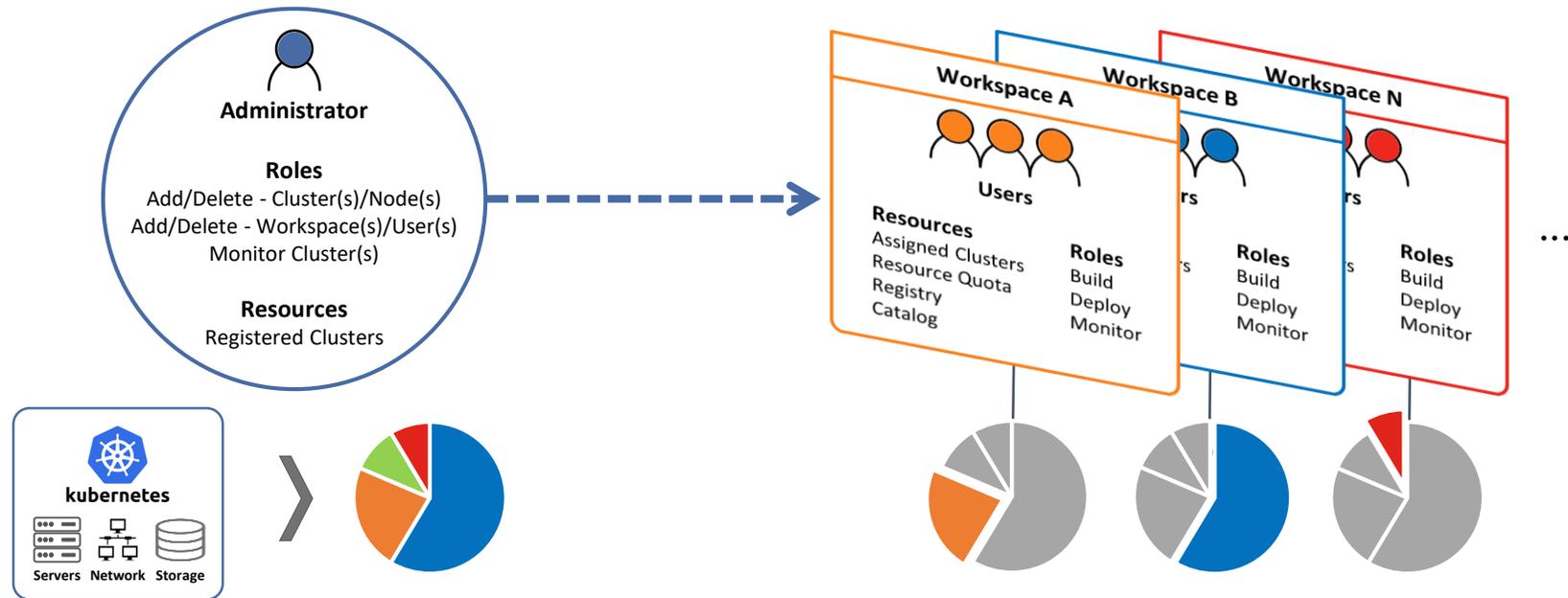
Integrated Prometheus

From Cluster Infra to Application

Resource Usage Monitoring, Alerting

Roles & Resources

Multiple user groups can use the securely divided cluster resources.
Each user group can utilize the resource in the workspace given to them and build, deploy, and observe applications.



System Administrator

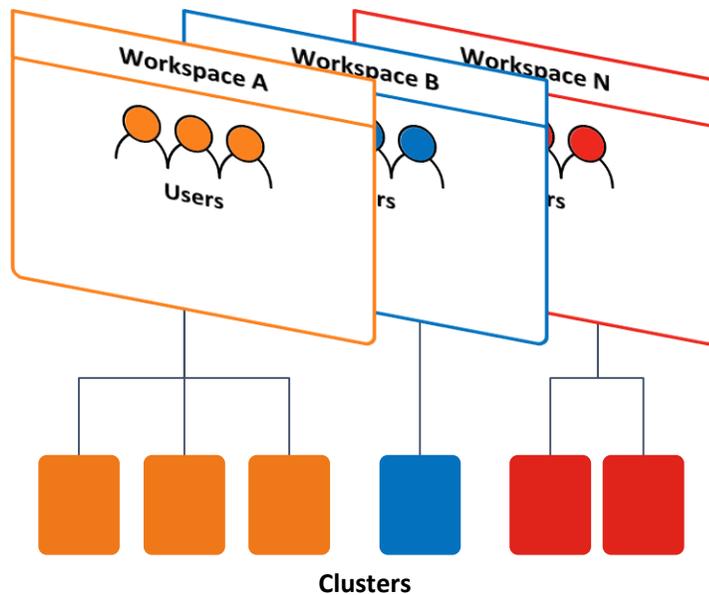
Cluster Resource Registration
Resource Allocation
Resource Monitoring

Workspace

Secure, Isolated for Team/Group
Use of Allocated Resource Quota
Application Build/Deploy/Monitor

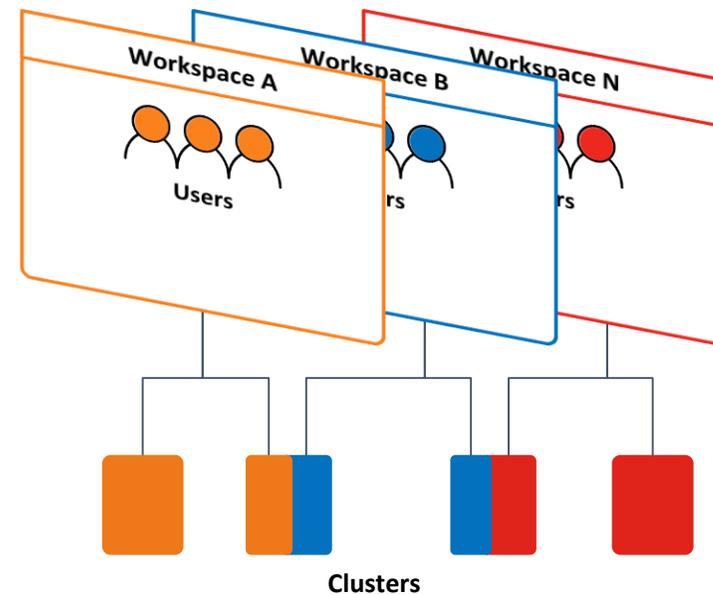
Resource Allocation

You can increase the isolation level by allocating dedicated clusters on each workspace, Or share a single cluster for multiple workspaces to increase the resource utilization.



Dedicated

One for One Workspace
High-Level Isolation

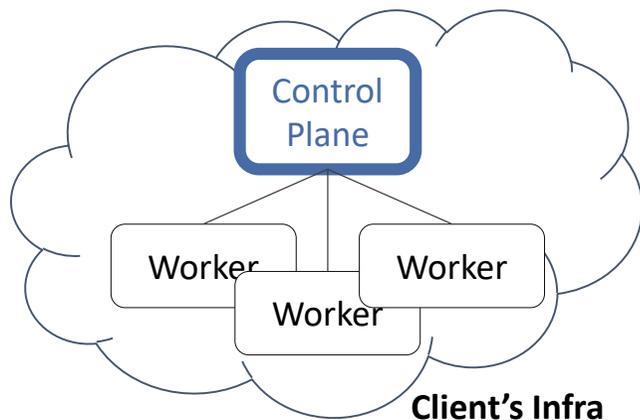


Shared

One for Many Workspaces
High Resource Utilization

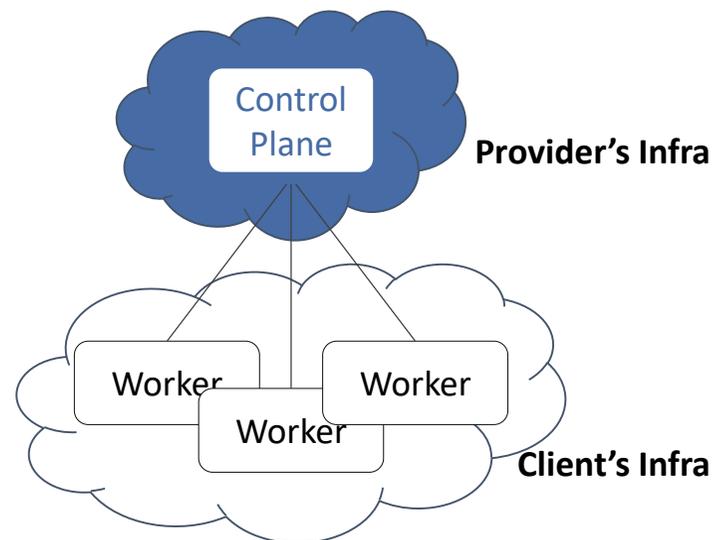
On-Premise / Online Managed

You can install it on your infrastructure and use it as a dedicated platform,
Or use it as an online service.



On-Premise

Site Support
Infra for Control Plane
Purchase of License



Online Managed

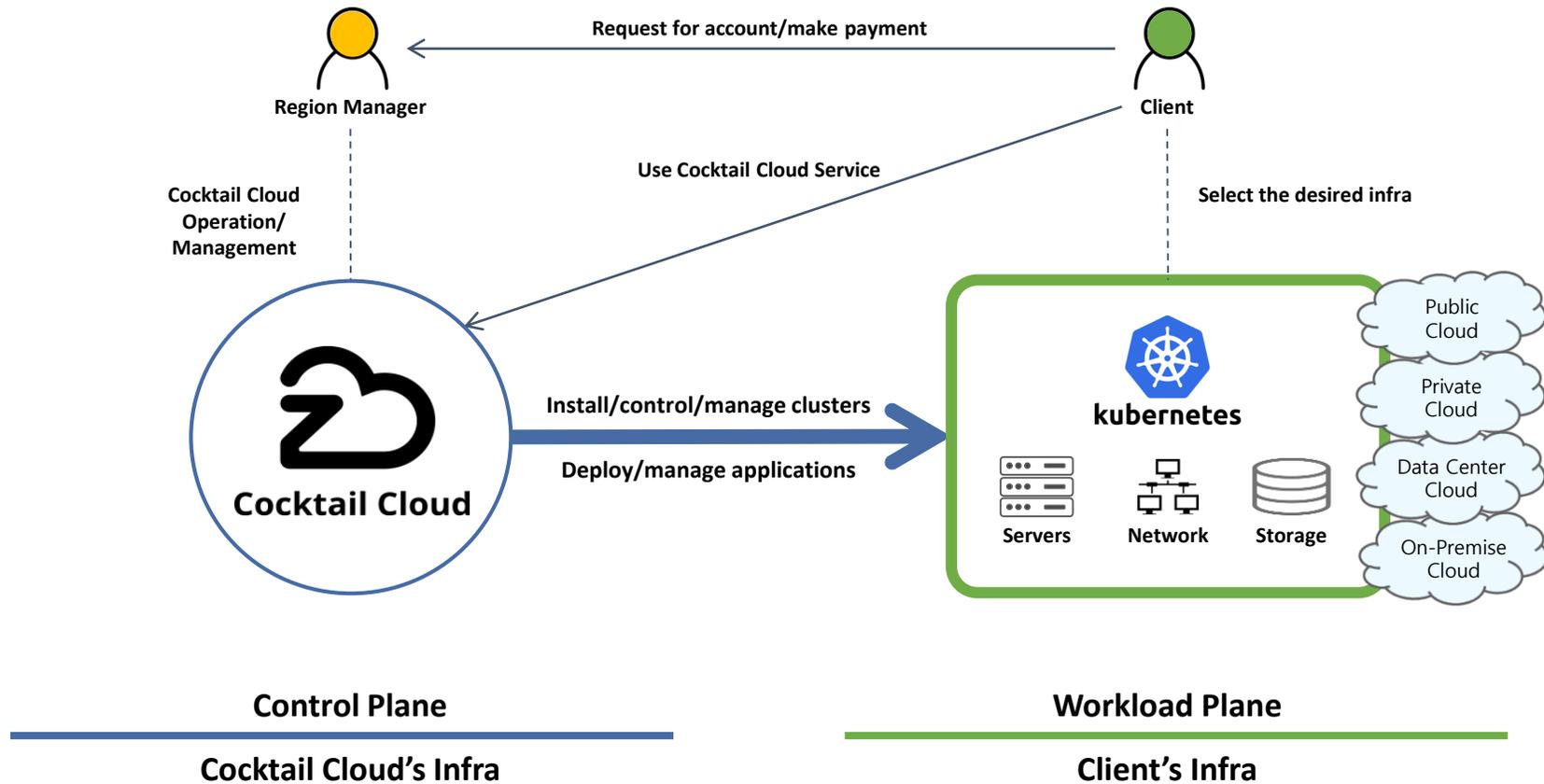
Online Support
No Infra For Control Plane
Subscription



Cocktail Cloud Online

DevOps as a Service

Provides Cocktail Cloud as an online service.
You can use it as a service without separately installing a platform.



It reduces the burden of adopting and operating technology.

Adopting becomes easier because there is no need to prepare HW or install SW to install the platform.
Payment is made in a monthly burden so there is no burden in cost.
There is no need to hire new people or train employees to adopt and operate new technology.



Installation Burden **DOWN**

No need to prepare HW
No need to install SW



Cost Burden **DOWN**

Billed monthly, on for the used amount
Cut down in infra costs



Operation Burden **DOWN**

Technical personnel secured/maintained
(Infra, platform)

Use it as you like.

We use credited industry standard technology.
Maintain the interoperability that is not tied down to any specific technology.
Use the infra that you already have or would like to use.



Credited standard technology

De-facto Standard, Kubernetes
Certified by CNCF

On the Cloud infra of your choice

No Cloud Service Provider Lock-in
Public / Private / Hybrid
VM or Baremetal

We securely support you with professional technical skills.

2nd in Korea, 81st in the world, we have an internationally credited qualifications.
Even if there is an incident for us, there is no damage for customer's service.



Credited professional technical skills

Certified Service Provider by CNCF
One of 81 Vendors



Secure service operation

Upgrade with Zero-Downtime
Even if there is an incident on Cocktail, service operates normally
24/7 Monitoring

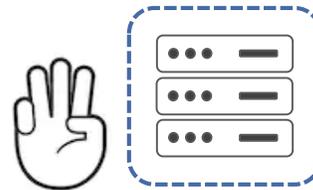
Charging System

Charges are based on the size of the customer's cluster with a base platform rate. If the platform given as the basics is not enough, you can expand its performance.



Basic Plan

Workspace	1
Cluster	Unlimited
Concurrent Builds	2
Build Images	100
Image Retention	2 Months
Monitoring Retention	6 Months



Size of Cluster

Billing Unit **Node**



Extension

Workspace	1
Concurrent Builds	1
Build Images	100
Image Retention	2 Months

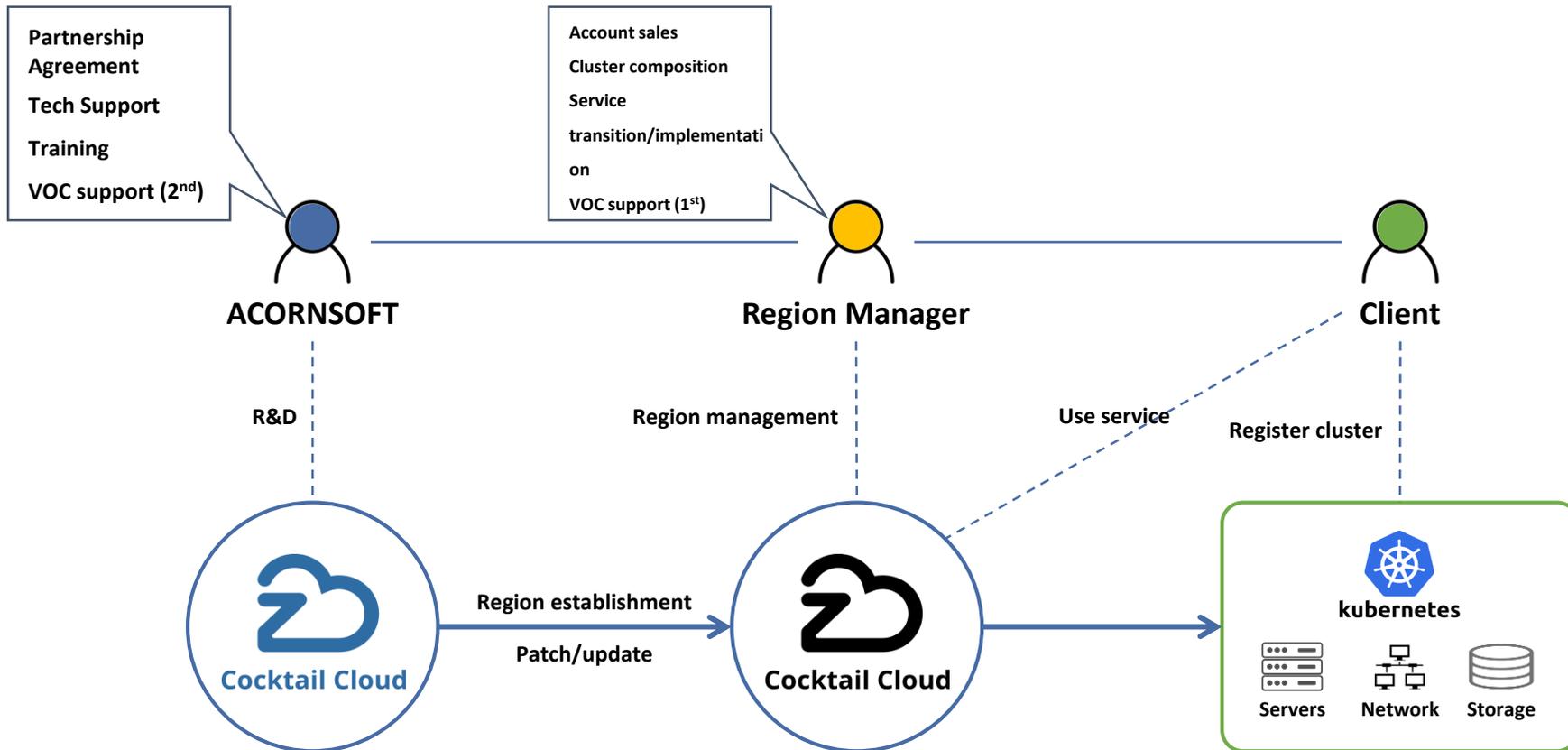


Tech Service

- Cluster Provisioning
- Cluster Management (per Node)
- Consulting
- Container Migration

Division of roles

Region manager takes charge of the customer service.
Acornsoft supports the region manager.





Cocktail Cloud

Thank you.