

ACCORDION

Integrated management platform for cloud-native application

APM

MULTICLUSTER

APPCATALOG

AUTOSCALE

SERVICEMESH

CICD

MULTITENANCY

CONTAINER

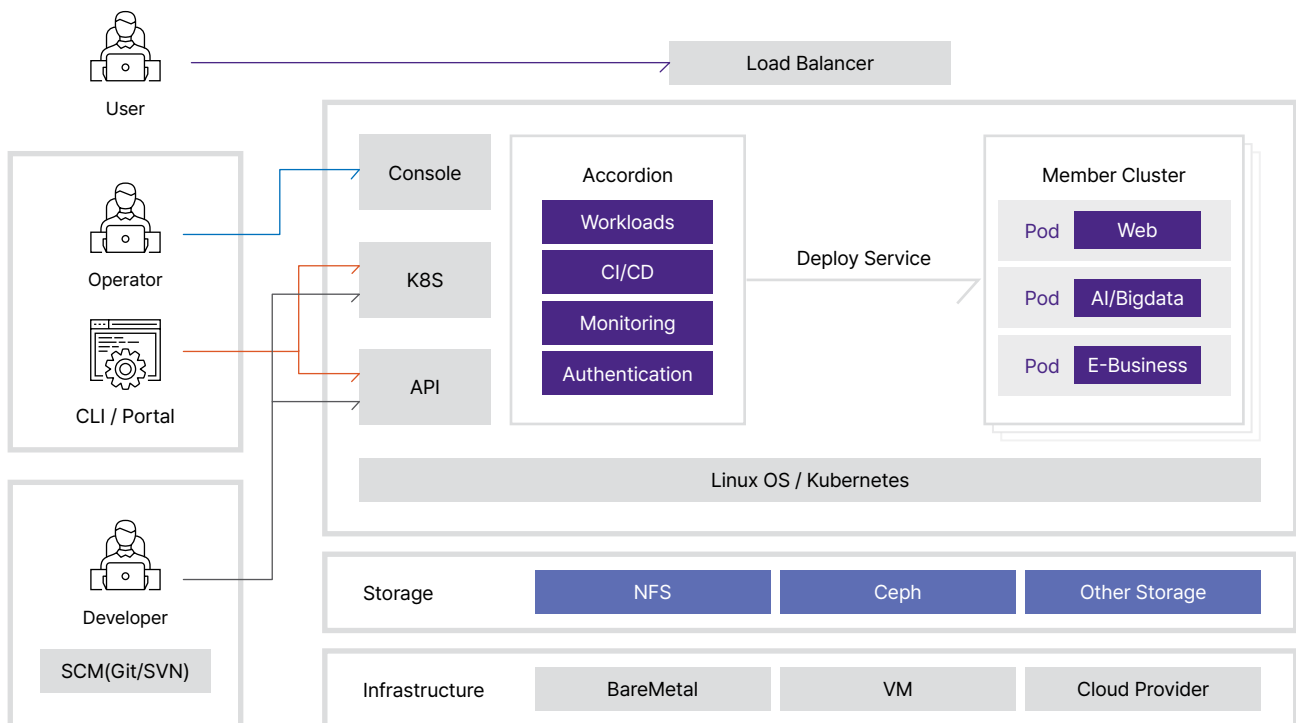
KUBERNETES

The Best PaaS Solution

ACCORDION

ACCORDION provides an optimum environment for application distribution and operation based on Kubernetes, and it is an All-in-one integrated management platform for the realization of cloud-native application.

While Cloud Computing is becoming the standard of IT environment, ACCORDION responds quickly to changing customer needs, and provides application operation and integrated cloud management that is suitable for various IT infrastructure environment.



Strong features

01 Making difficult and complicated Kubernetes easy and convenient

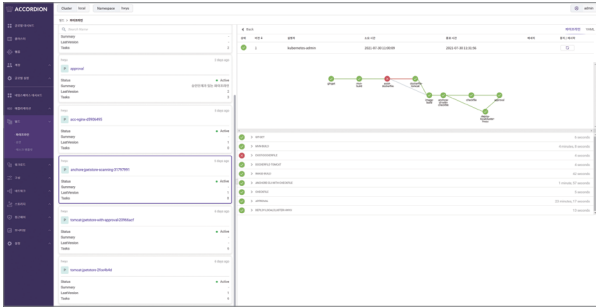
- Making configuration and operation management of Kubernetes suitable for enterprise environment
- Making distribution and operation management easily conducted with GUI, without developing the script whose application is complicated.

02 Fully automated build and distribution

- Automating application distribution cycle without interrupting service through CI/CD pipeline
- Supporting multiple application distribution at multicast

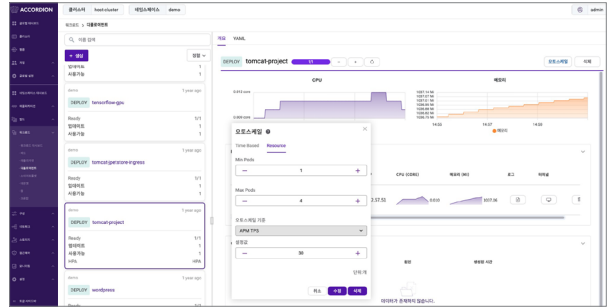
The Main Functions of ACCORDION

Automation of build and distribution (CI/CD)



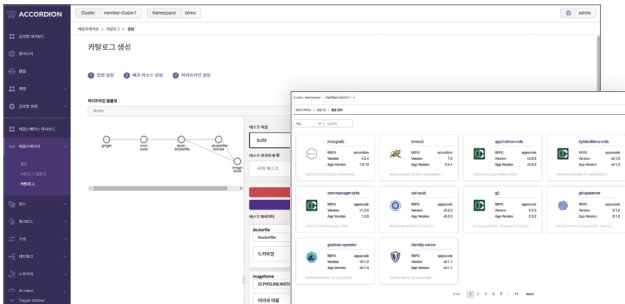
- Making build and test operation available through CI/CD pipeline based on GUI
- Supporting distribution of single and multi-clusters

Auto-scaling



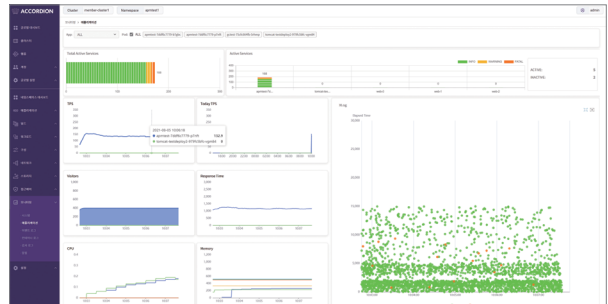
- Auto-scaling based on resource thresholds (CPU, Memory, TPS, Thread, Elapsed Time)
- Time-based auto-scaling
- One-click manual scaling in and out

Providing various catalogs



- Registering and distributing various middleware, database, and user application
- Enabling easy distribution with the support of Helm Chart

Application Performance Monitoring (APM)



- Provides analysis of containerized applications
- XLog, Active Thread, TPS, number of users, etc.
- Offers monitoring history

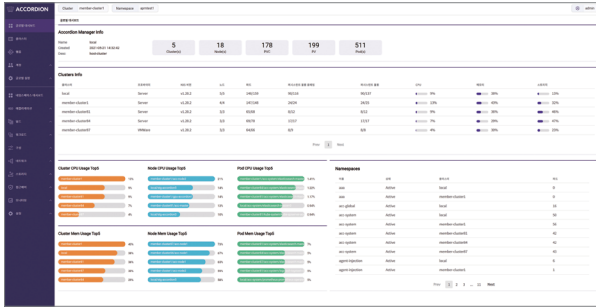
03 Integrated management platform

- Integrated management of multi and hybrid cloud environment with single console
- One-stop progress from cluster generation to application distribution and operation

04 Visible platform for MSA

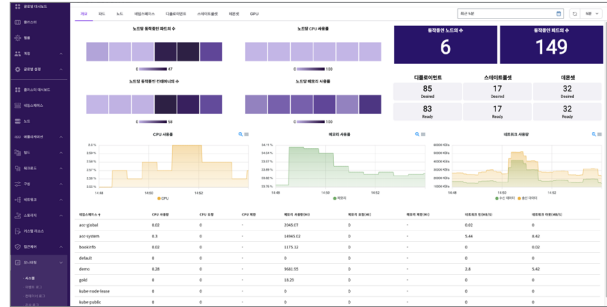
- Providing application association map between MSA, trace service and monitoring
- Providing infrastructure for the distribution of complicated MSA and simplification of management

Multi-dashboard



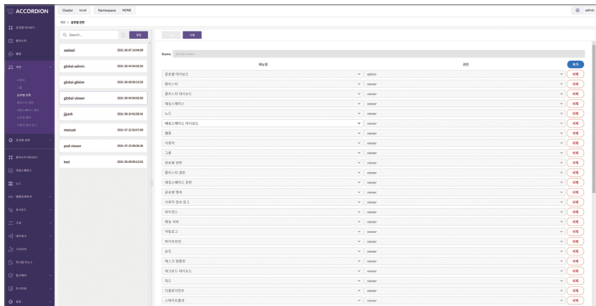
- Managing single and multi-cluster with single console
- Providing integrated management of multi and hybrid cloud

System monitoring



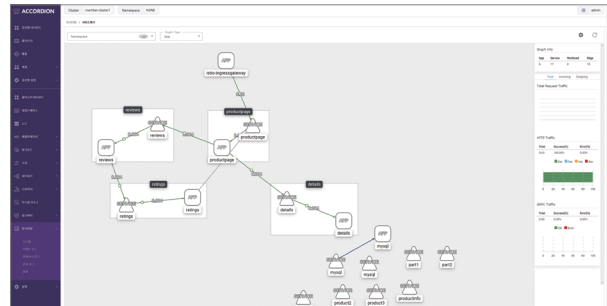
- Real-time identification and response to system status
- Provides monitoring of nodes, -workloads, and pods
- Offers GPU monitoring

Tenancy management



- Providing integrated authorization for multi tenancy management
- Enabling the establishment of detailed authority by cluster, namespace and user

Service mash management



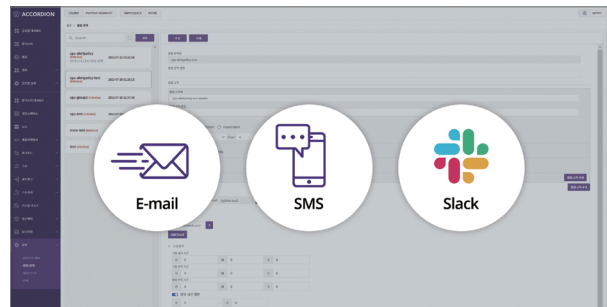
- Service call correlation between MSA and traffic monitoring
- Authority management by service (only approved namespace is accessible)

Reinforced security management



- Tracking external intrusion through monitoring log
- Scanning the weak point of application and package when building images

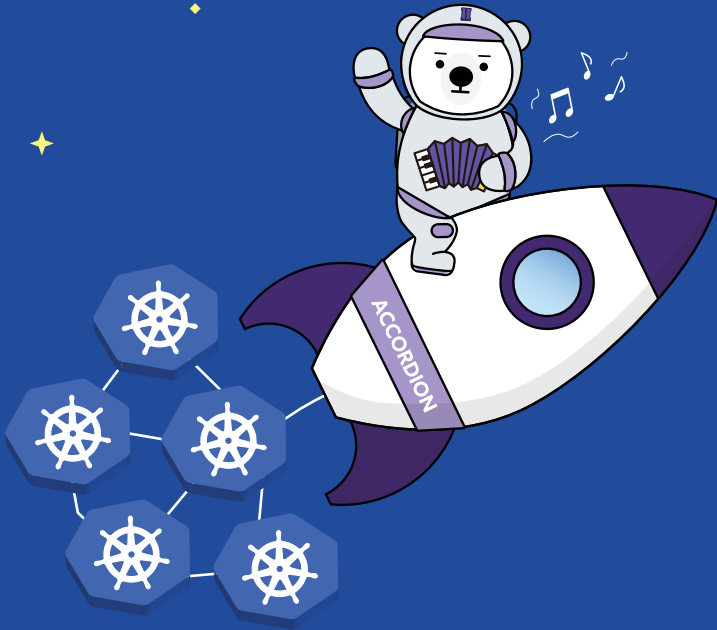
Alarm



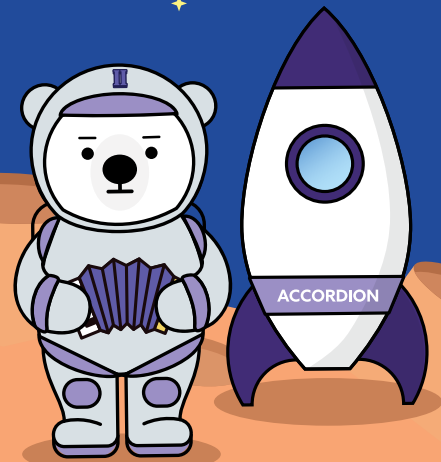
- Providing notice through various metric such as system, network, workload and so on.
- Supporting notice through email and text message slack

The Best PaaS Solution for
Cloud-Native Applications

ACCORDION



Deploy and Manage Multiple
Kubernetes Clusters in a
Multi-Cloud Environment
with **Accordion**



Experience Services that Enhance Your Use of Accordion



ACCORDION TECH

This site provides comprehensive technical knowledge and product resources for operating Accordion and Kubernetes.

tech.accordions.co.kr



ACCORDION HUB

This site offers a variety of CI/CD templates (catalogs, pipelines, tasks) available for download for use with Accordion.

hub.accordions.co.kr

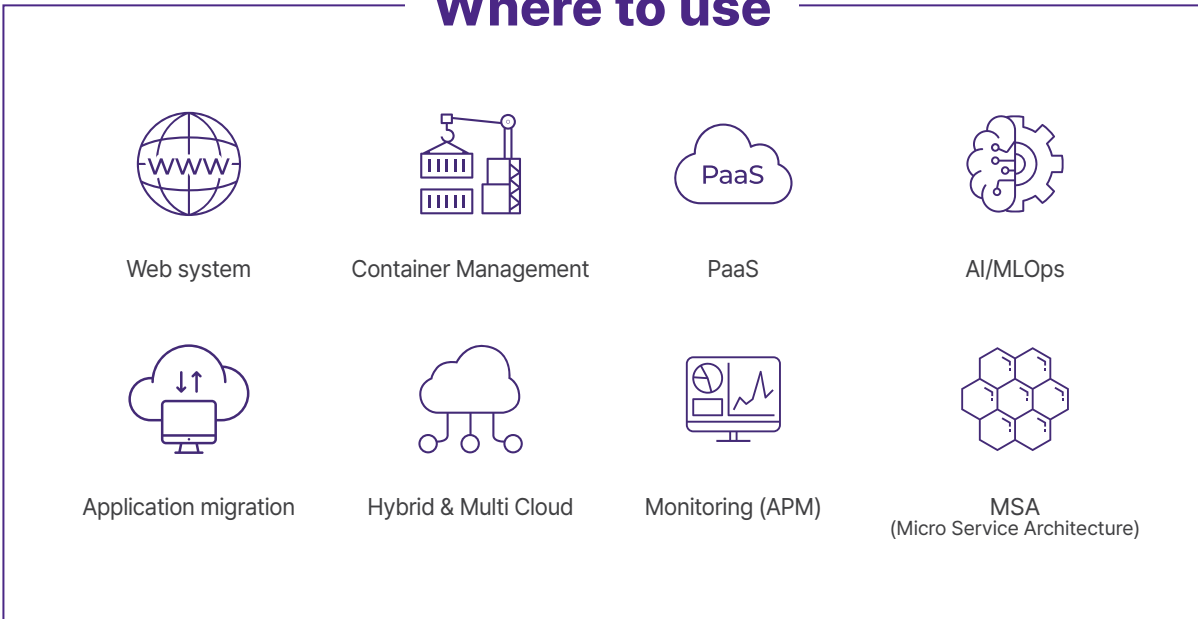


ACCORDION DEMO

Experience the demo center of 'Accordion,' the best cloud-native solution, with easy-to-follow tutorial videos

accordions.co.kr/demo

Where to use



System Requirements

	OS	CPU	Memory	Disk
Master	Redhat, Oracle Linux, CentOS, Ubuntu	8Core	16GB	500GB
Node(s)	Redhat, Oracle Linux, CentOS, Ubuntu	8Core	16GB	300GB

Certification				
	CNCF	Good Software	Procurement Registration	TTA

For more information, please scan the QR code below.



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