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Managing Cloud Environment with Hinemos

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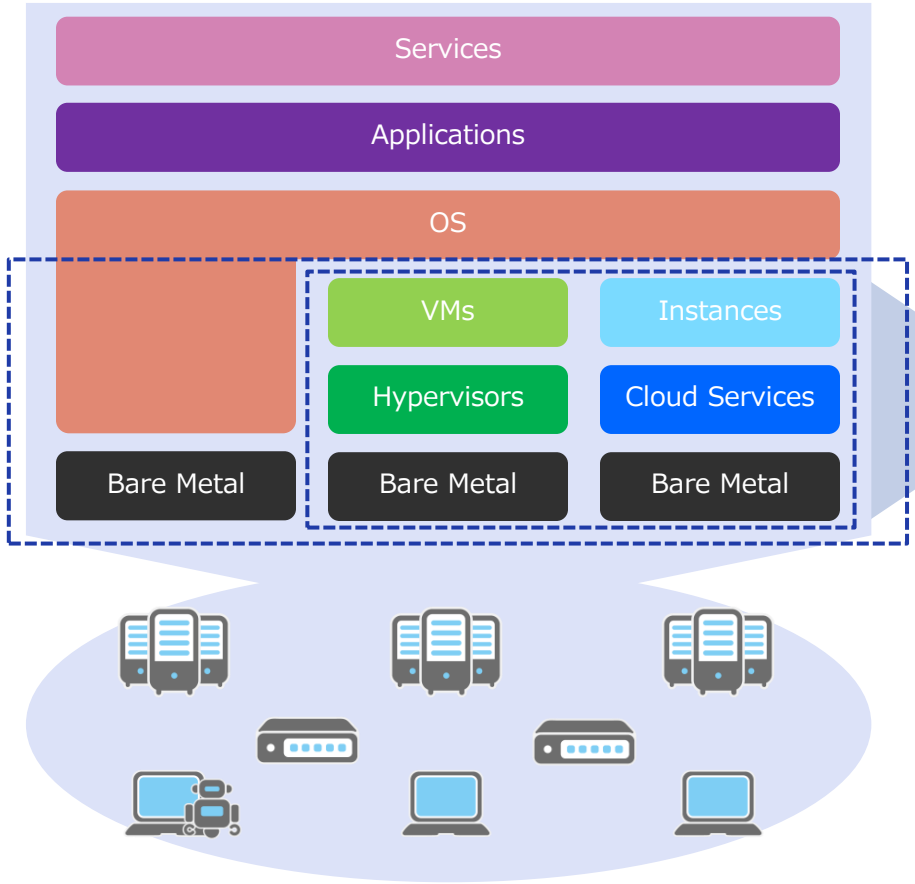
NTTDATA INTELLILINK Corporation

Hinemos
Cloud Management Feature

Cloud management by Hinemos

Provide specialized feature to cover the characteristics of cloud environment.
Manage cloud environment regarding its characters, without having special integration.



Cloud Management Feature

Maximize the merit of using cloud environment
while not changing the system management from on-premise.

Characters of cloud environment

- Quick, Flex, Scalable
- Pay as you go
- PaaS/SaaS
- Multi C loud

Specialized feature

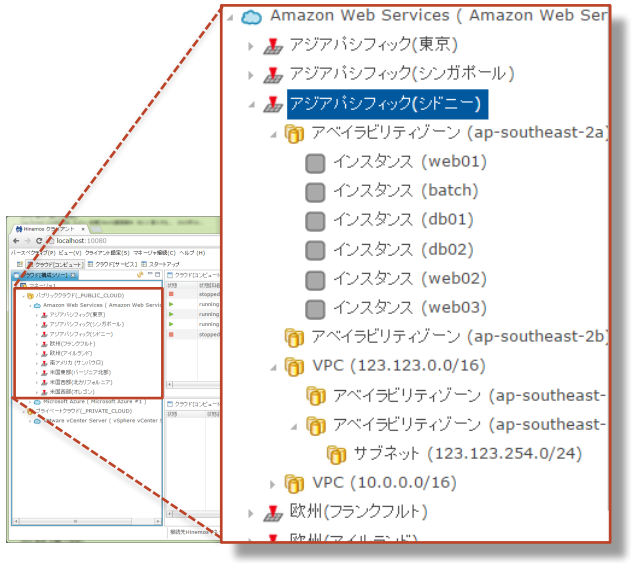
- Resource Change Tracking
- Platform Monitoring
- Cloud Resource Monitoring
- Resource Control
- Billing Allocation Mgmt
- Cloud Log Mgmt
- Bidirectional Event Notify

Resource Change Tracking

Detects and keep tracks of VM・Cloud resource changes, reflects information to Repository automatically, to continue monitor & job execution automatically.

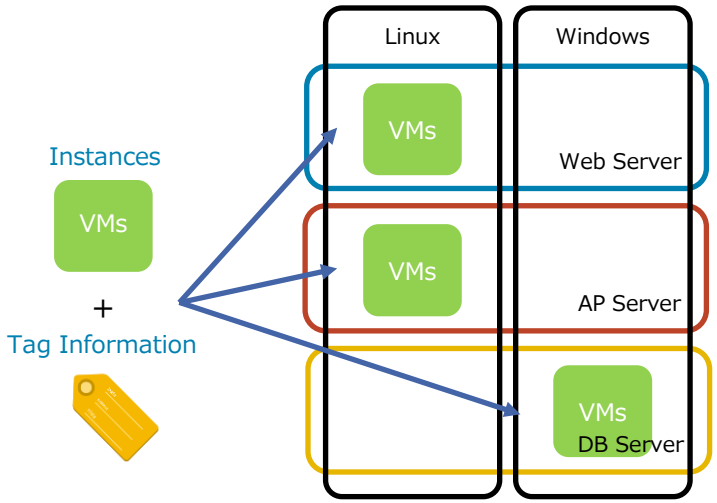
①Auto Detection

Detects information of Cloud Instance, Region, AZ, VPC, Subnet automatically.



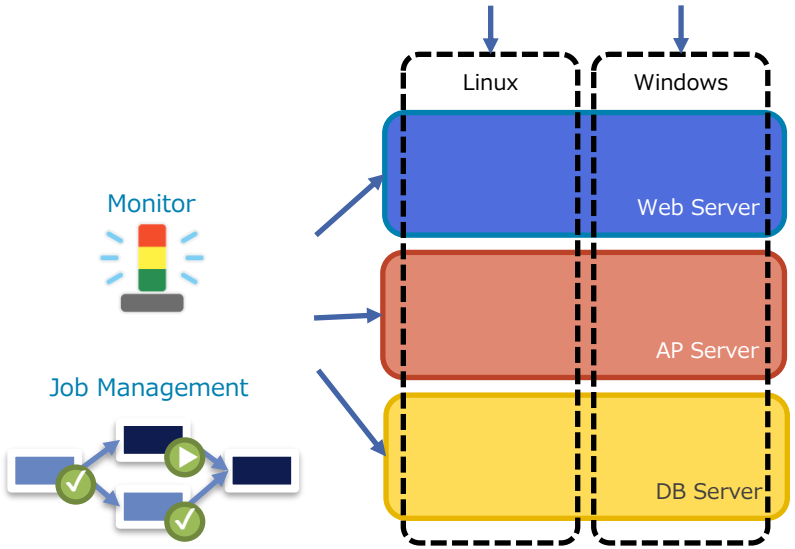
②Identify

Assign to a designated group such as by its usage automatically, using Tags.



③Monitor・Job Execution

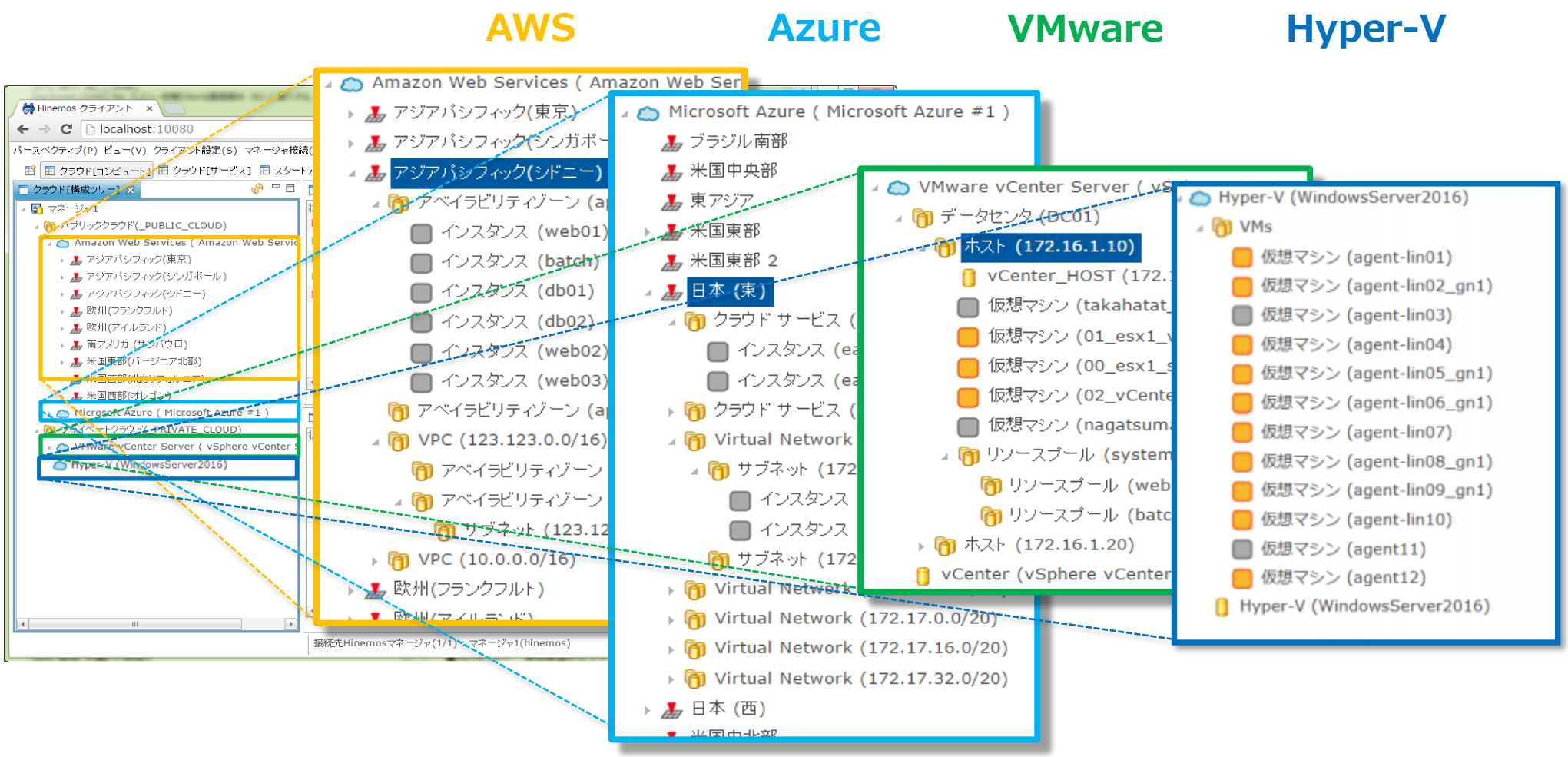
Manages operation in groups. Monitor and execute jobs in groups automatically.



Automate operations for resource changes, manage like on-premise environment.

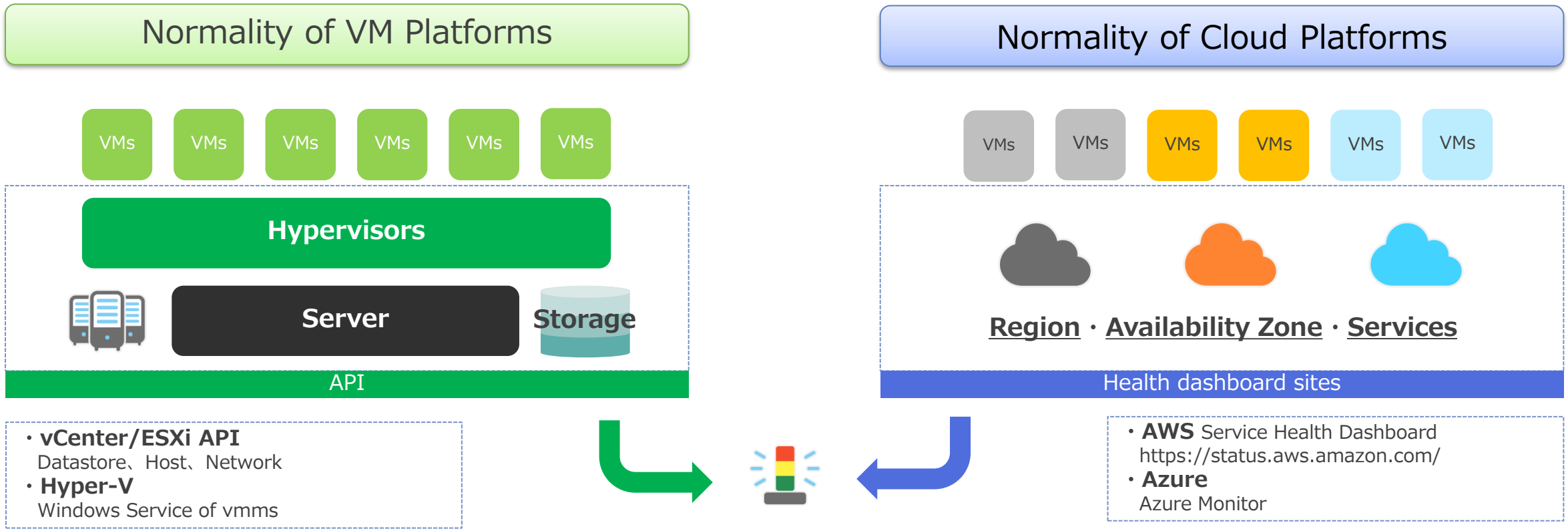
Tracking the resource changes automatically

Track & Manage resource changes of multi-vm, multy-cloud environment in one screen, and Integrate Operation Management.



Platform monitoring

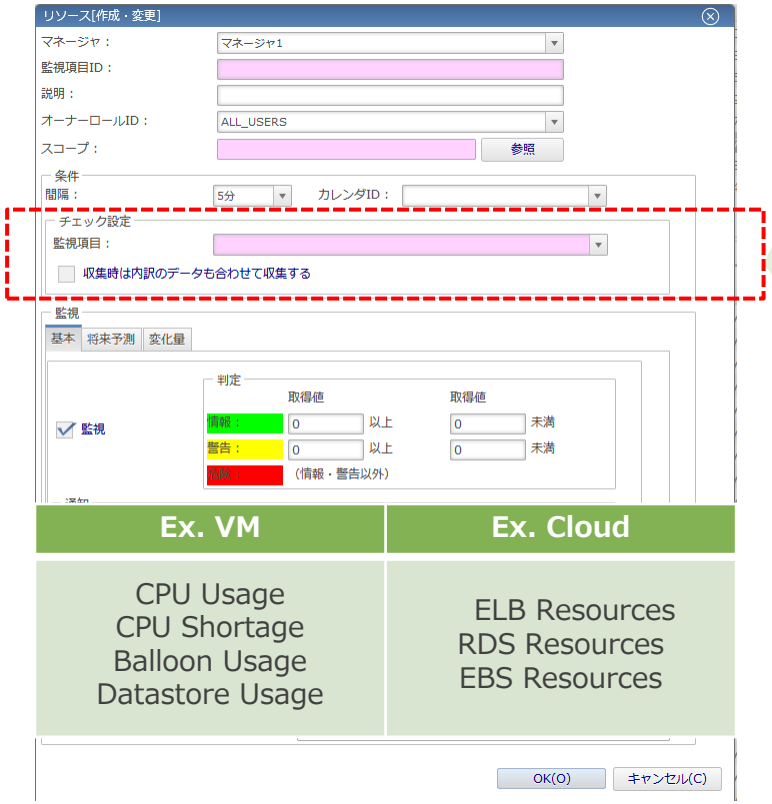
Monitor the status and its normality of VM・Cloud Platforms.



Reduce the work to separate platform problems and application problem.

Resource Monitoring

Provides monitoring for VM・Cloud metrics, including the PaaS metrics,
with same interface for on-premise monitoring.



Ex. VM	Ex. Cloud
CPU Usage CPU Shortage Balloon Usage Datastore Usage	ELB Resources RDS Resources EBS Resources

		On-Premise	VM	Cloud
OS(SNMP等)	-	○	○	○
Specialized API	OS	-	○	○
	HW/Hypervisor	-	○	-
	PaaS	-	-	○

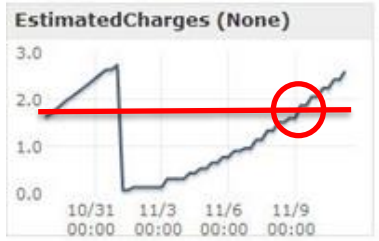
- **Seamless monitoring without special integration.**
  Choose from the list and start monitoring using special metrics for VM・Clouds
- **Editable formulas for Metrics changes and additions.**
  Formulas for resource monitoring is editable for changes or additions of services and metrics.

Resources can be monitored without concerning the env difference

Billing Allocation Management

Provide features from simple alerting to management for billing allocation.

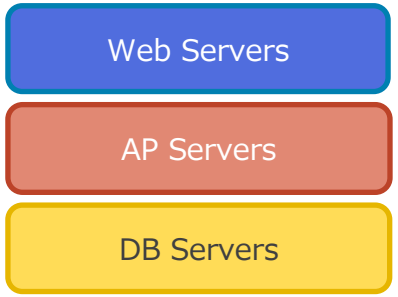
Billing Alerts



- Per Account
- Per Service

Alerting can be done from Hinemos, by using the information of billing per account, and per account, exceeding the pre setted threshold.

Billing allocation



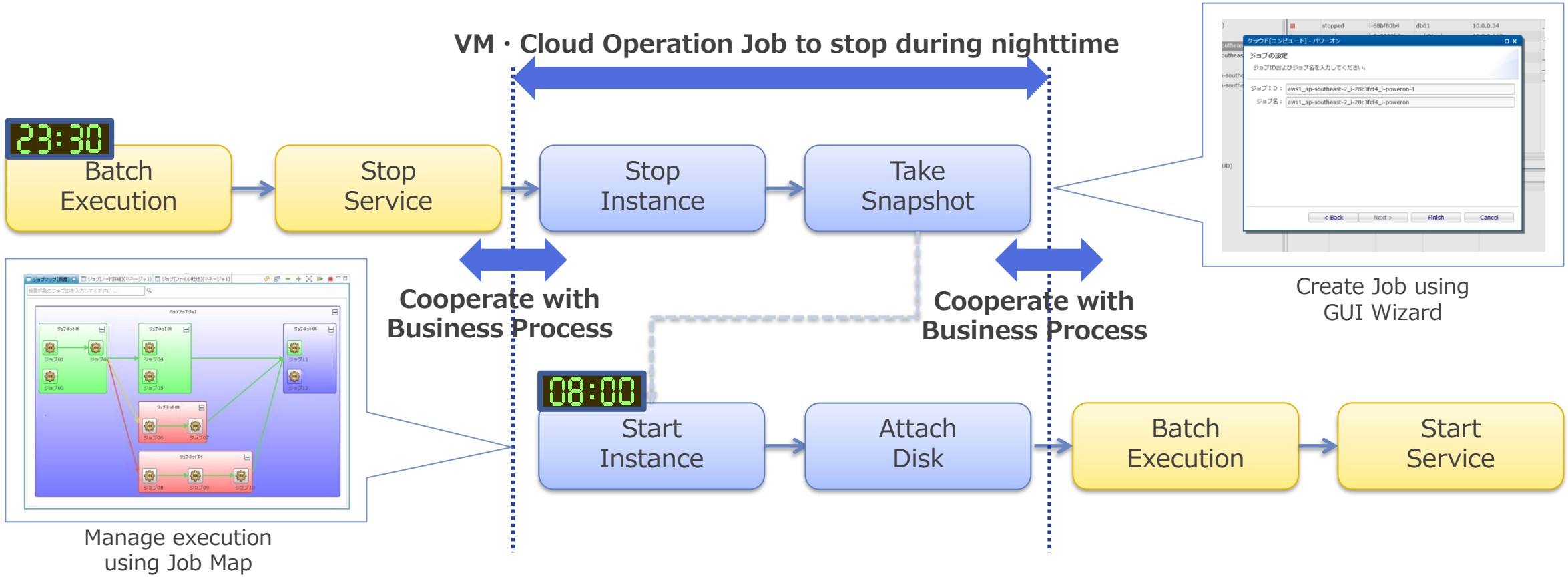
- Per Scope

Billing information can be managed and monitored per scope(user designated groups). Alerts can be set per scope, per daily increments.

Billing information managed not by platform, but by user perspective.

Resource Control

Control Instances and storages using special Jobs.



Automate cloud resources control regarding the business process

Cloud Log Monitoring

Seamless monitoring

Monitor PaaS log monitoring, as same interface as OS and middleware log monitoring.

Log Services

Amazon CloudWatch Logs

Azure Monitor Logs

Integrate Filter Conditions

Apply Business Calendar

Control Message Bursts Integrate notification and Actions

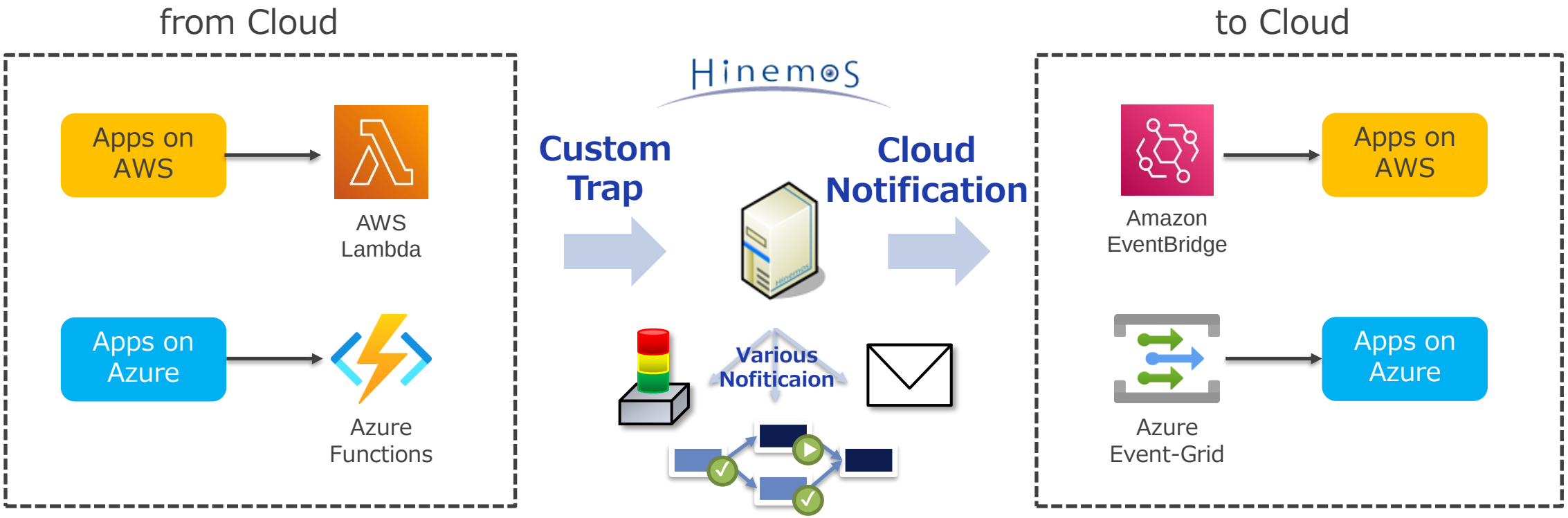
Hinemos

Collecting logs and storing them in Hinemos DB as its final destination is also abailable

Collect and store when needed

Log management across on-premise and cloud.

Bidirectional Event Notification



Integrate and bridge information from one cloud to another seamlessly

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