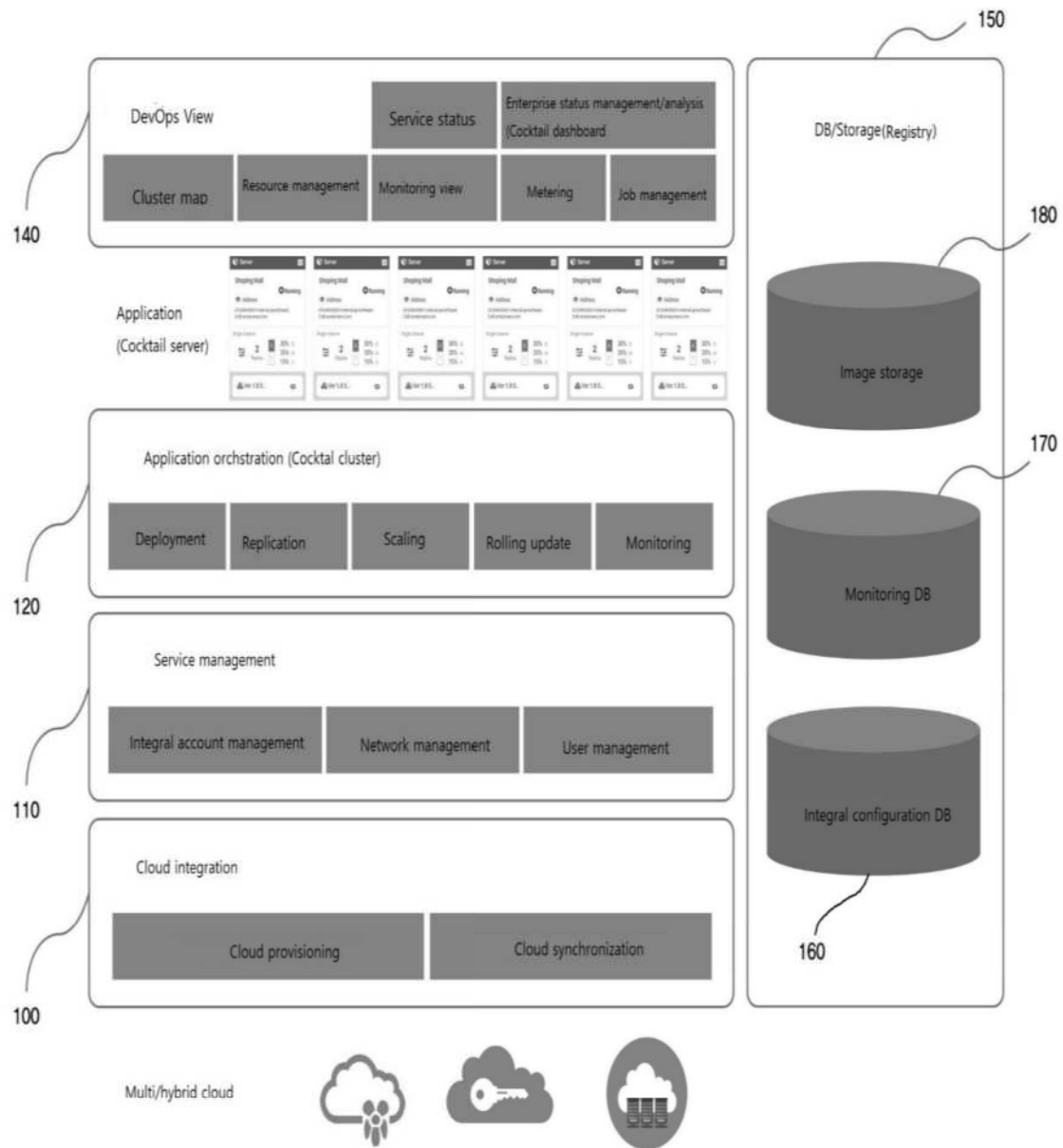
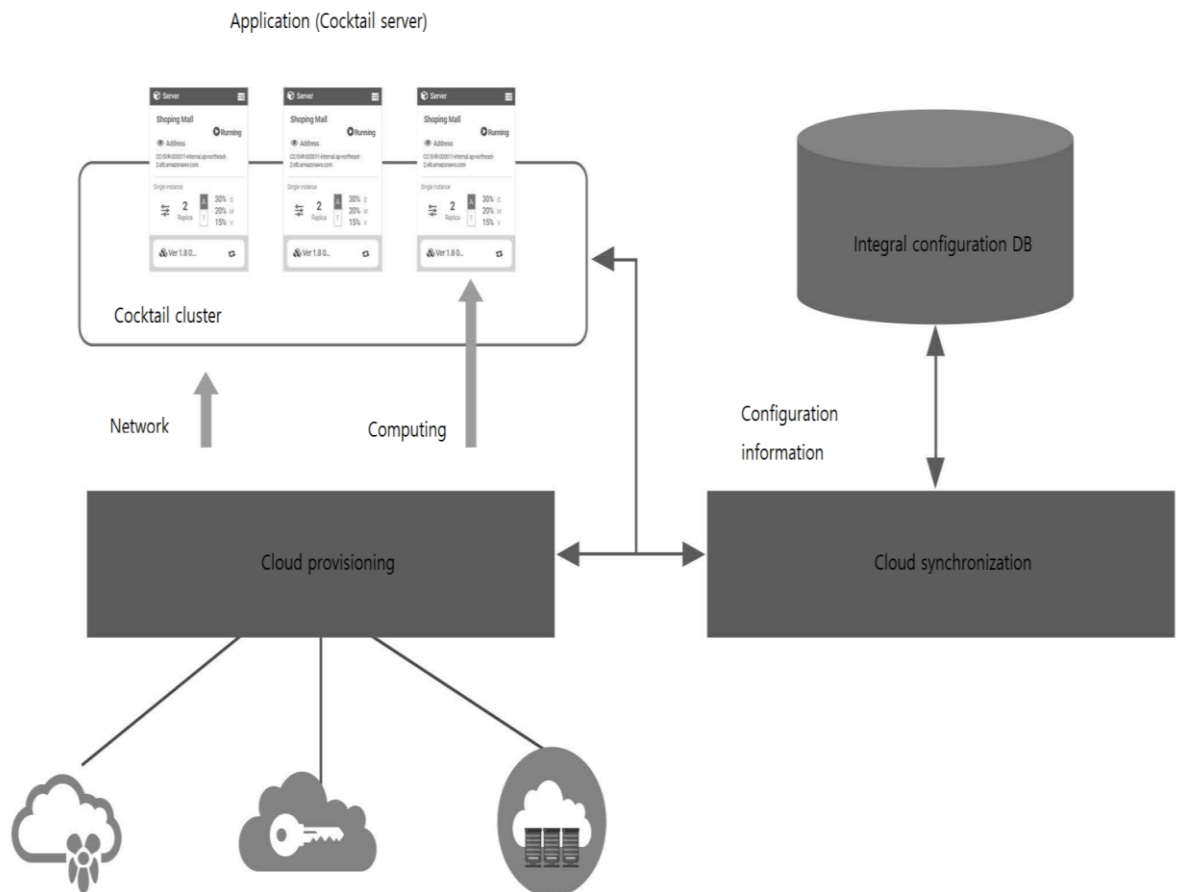


[Drawings]

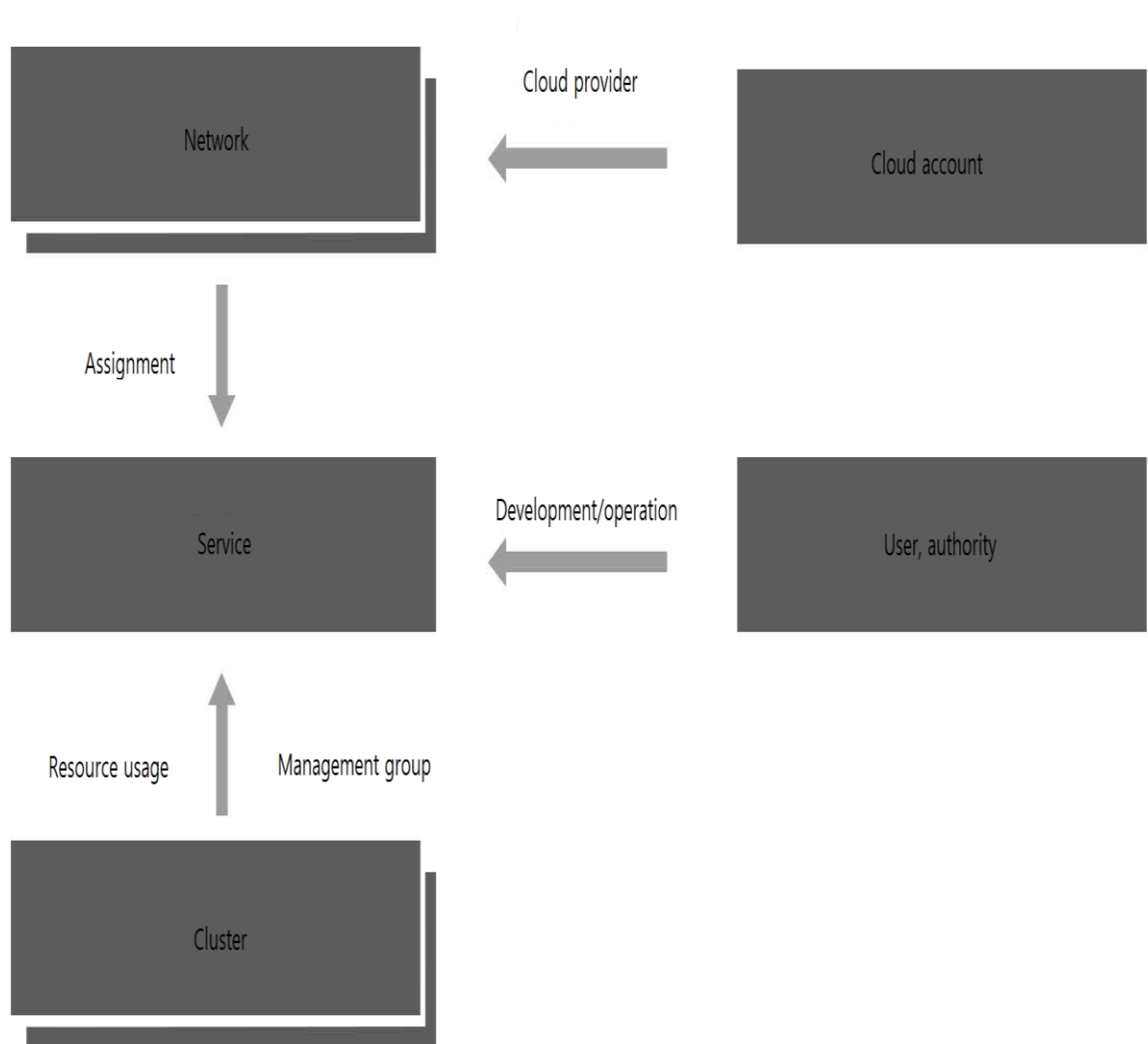
[FIG. 1]



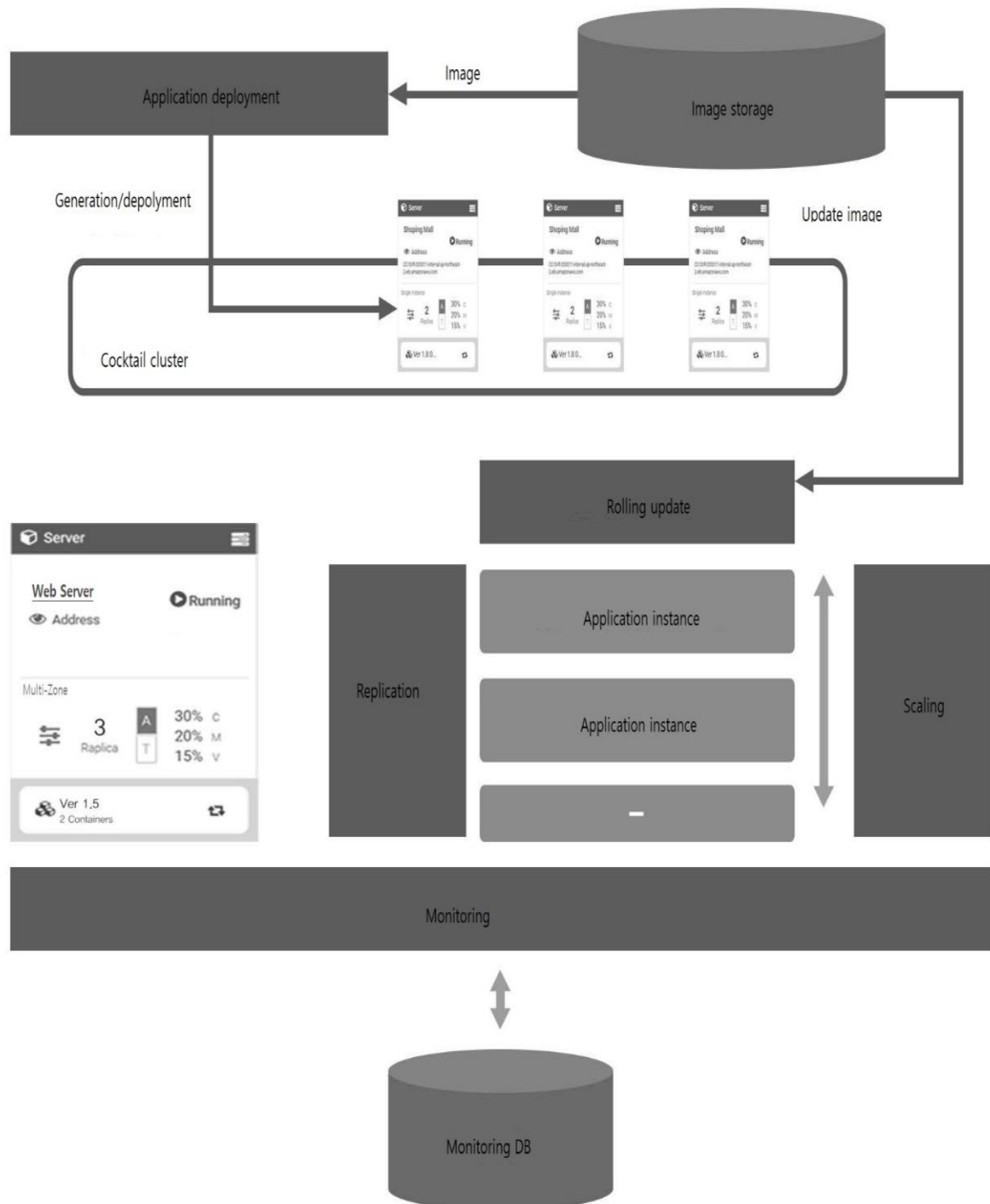
[FIG. 2]



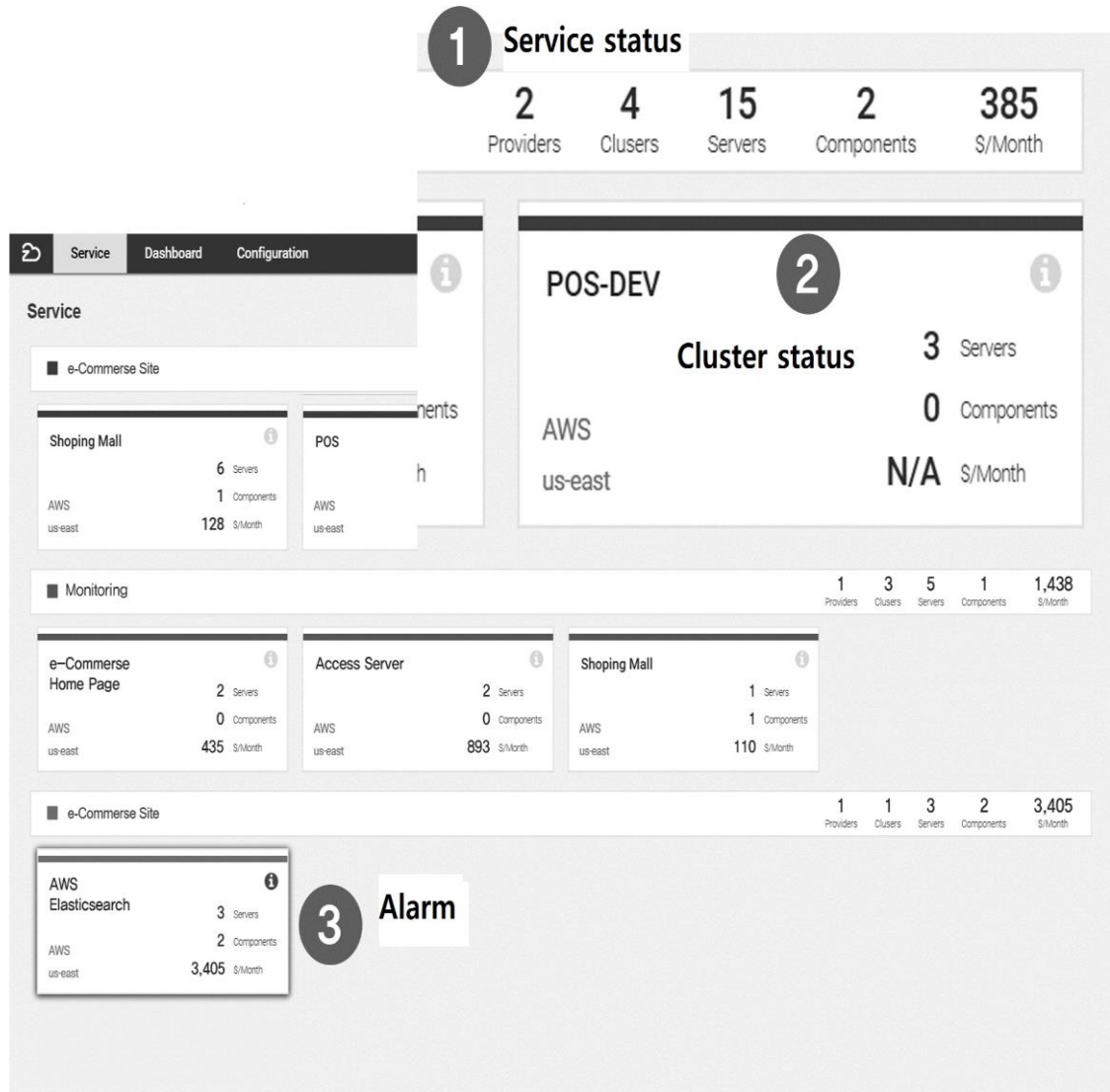
[FIG. 3]



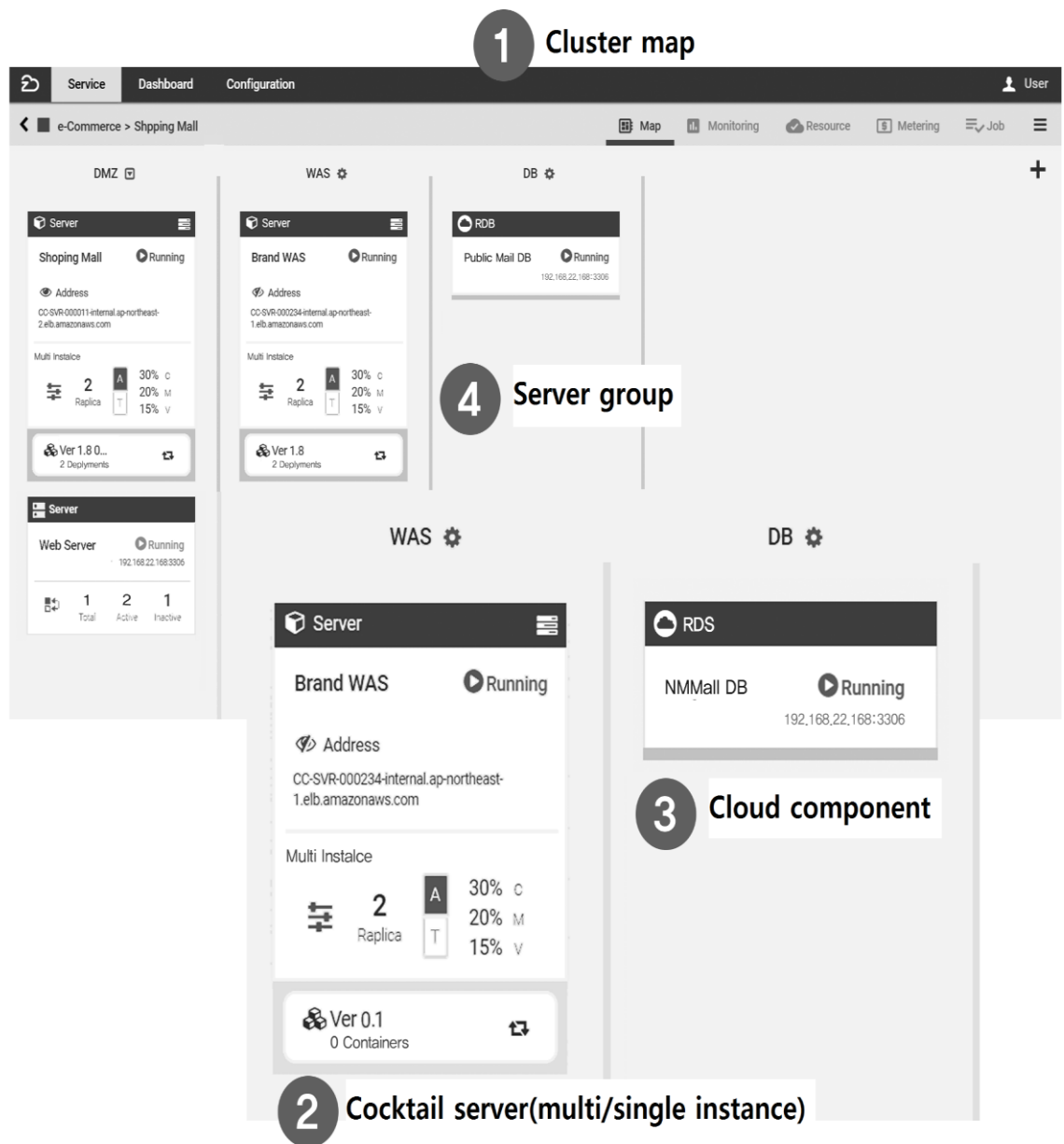
[FIG. 4]



[FIG. 5]



[FIG. 6]



[FIG. 7]



[FIG. 8]

1 Resource management

The screenshot displays a cloud management console for a 'Web Server' resource. The left sidebar lists various services: Web Server (DMZ), Access Server (DMZ), WAS Server (WAS), Redis Server (WAS), and NMMALL DB (DB). The main panel shows the configuration for a 'Web Server' instance.

Server Configuration:

- Server Type: Multi instance (Change Type >)
- Brand Web, Ver 1.5
- Application: 2 containers (Deploy > Configure > Status >)

Instance Details:

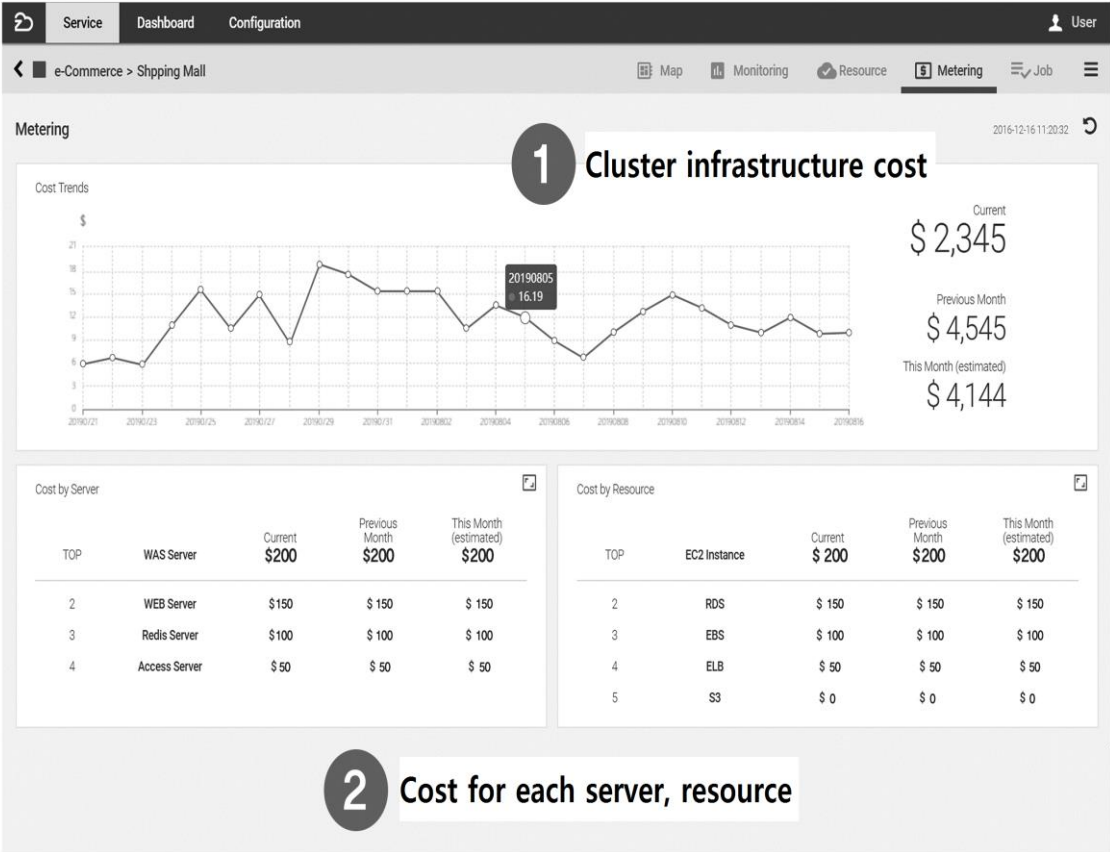
- Instance Image: Amazon Linux AMI 2016.09.0 (HVM), SSD Volume Type
- Instance Type: t2.medium (Scale Up/Down >)
- 2 Core 4 Gb
- Instances: 3 Totals, 2 Running, 1 Stop (Status > Scale In/Out >)
- 1 Scheduled (Scheduling >)
- Volume: ROOT dev/sda1 150 Gb (Edit >)
- Data dev/sda2 500 Gb (Edit >)
- Add Volume >

Security:

- Load Balancer: Inbound(1), Outbound(2) (Configure >)
- Instances: Inbound(1), Outbound(2) (Configure >)

2 Resource information/action

[FIG. 9]



[FIG. 10]

The screenshot displays a cloud management dashboard with a dark header bar containing navigation links: Service, Dashboard, and Configuration. A user profile icon is in the top right. Below the header, a breadcrumb trail shows 'e-Commerce > Shipping Mall'. A secondary navigation bar includes icons for Map, Monitoring, Resource, Metering, and Job. The 'Job' tab is active, showing a list of jobs under the 'All Jobs' heading. A sidebar on the left lists 'All', 'Scheduled', and 'Deploy Jobs'. A red circle with the number '1' highlights the 'Job status' section. This section contains four job entries, each with a title, task count, creation/update timestamps, last execution time, status icon, and an 'Action >' button. The jobs are: 'Deploy Brand Web Application' (4 tasks, Success), 'Delete Web Logs and Save to S3' (4 tasks, Success), 'Get Apache Logs and Save to S3' (4 tasks, Running), and 'Patch OS' (3 tasks, Error). A red circle with the number '2' highlights the 'Job management' section, which shows a detailed view of the 'Delete Web Logs and Save to S3' job, including its task count, timestamps, last execution time, status, and an 'Action >' button.

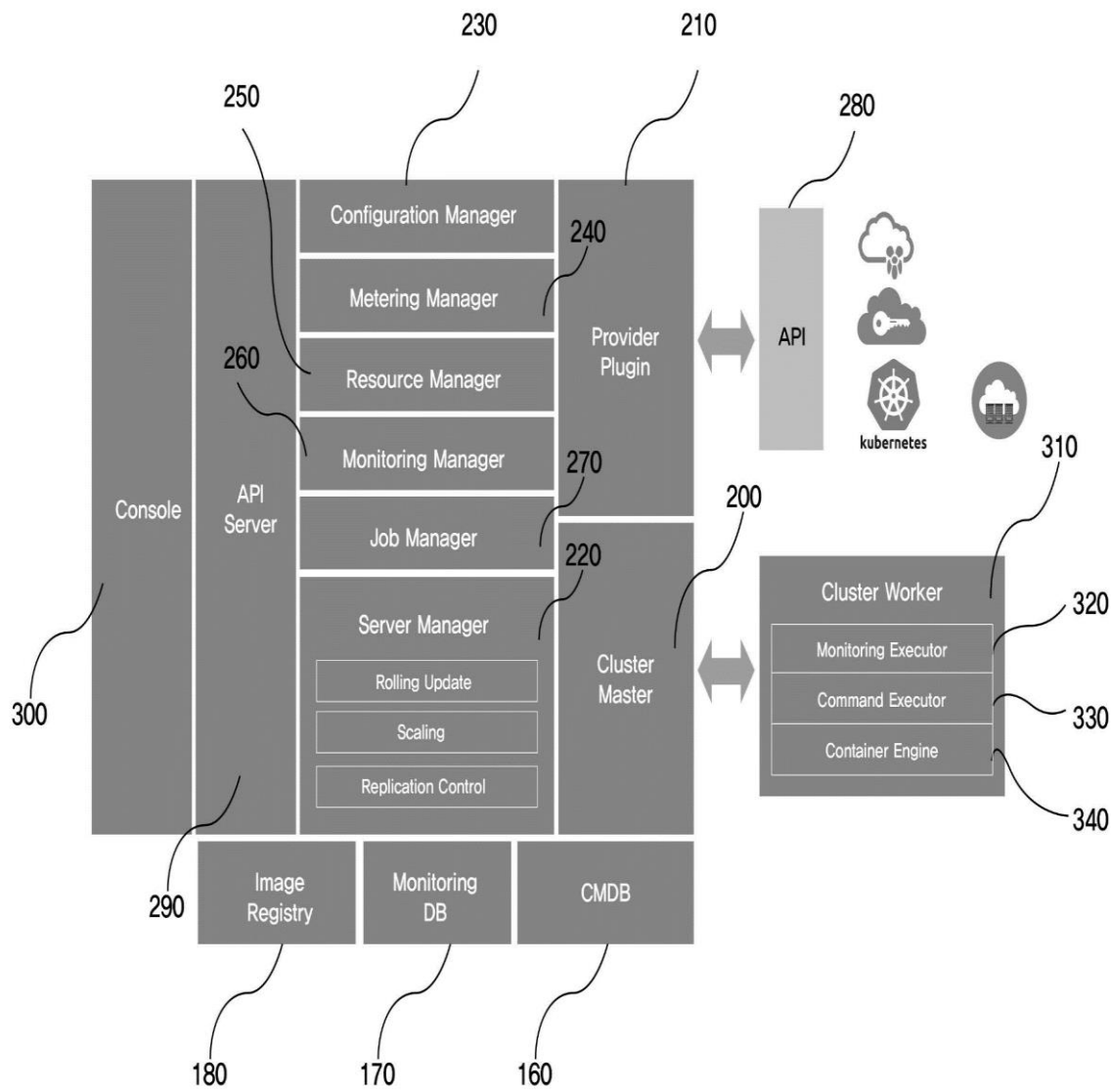
1 Job status

Job Title	Tasks	Created / Updated	Last Executed	Scheduled	Status	Action
Deploy Brand Web Application	4 Tasks	Created : 2016-12-10, 14:20 Updated : 2016-12-26, 11:00	Last Executed : 2016-12-26, 12:00	Scheduled : at 12:00, everyday	Success	Action >
Delete Web Logs and Save to S3	4 Tasks	Created : 2016-12-10, 14:20 Updated : 2016-12-26, 11:00	Last Executed : 2016-12-26, 12:00		Success	Action >
Get Apache Logs and Save to S3	4 Tasks	Created : 2016-12-10, 14:20 Updated : 2016-12-26, 11:00	Last Executed : 2016-12-26, 12:00		Running	Action >
Patch OS	3 Tasks	Created : 2016-12-10, 14:20 Updated : 2016-12-26, 11:00	Last Executed : 2016-12-26, 12:00	Scheduled : at 12:00, everyday	Error	Action >

2 Job management

Job Title	Tasks	Created / Updated	Last Executed	Status	Action
Delete Web Logs and Save to S3	4 Tasks	Created : 2016-12-10, 14:20 Updated : 2016-12-26, 11:00	Last Executed : 2016-12-26, 12:00	Success	Action >

[FIG. 11]



[FIG. 12]

