

Data Analytics

Search Engine



Convenient Creation and Management of Elasticsearch in Web Environments

Search Engine offers automated configuration and environments for Elasticsearch creation and setup to enable data analysis using a web-based console.

The service runs in VM environments for reliable management and VPC-based single instance or cluster architecture is available. Backup/recovery, minor patch, monitoring and other automation features support server log analysis, full text search, and application monitoring.

Outstanding Reliability and Availability

Samsung Cloud Platform's Search Engine guarantees high availability using synchronous replication cluster architecture based on Virtual Server with high reliability. The service offers optimized environments for secure management of customer data.

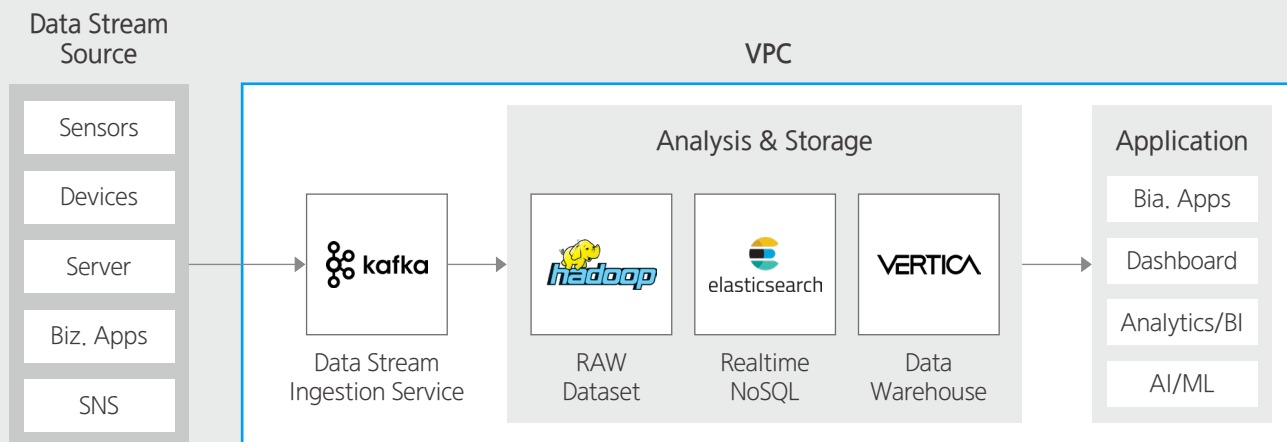
Enterprise Version

Elasticsearch Enterprise offers extensive features not available in the open source, such as machine learning, role-based access control(Security), data stream, and index lifecycle management. In addition, an expert team provides tech support and releases regular security updates.

Robust Security

VPC(Virtual Private Cloud)-based network access architecture enables easier separation of databases and Security Group allows secure access while automated vulnerability diagnosis and analysis preemptively responding to security threats.

Reference Architecture for Search Engine



Key Features

- **Rapid and secure instance creation**
 - Auto Provisioning : Automatically install standard version SDS Elasticsearch using VM with various spec
 - Cluster configuration : Own replica architecture to guarantee availability
- **Simple and convenient DB management**
 - Backup : Store in Object Storage using its own backup function
 - Recovery : Able to recover to a specific point in time based on backup files stored in Object Storage
 - Monitoring : Monitor VM resources(CPU and Memory) and Elasticsearch status

Pricing

- **Billing**
 - Provided in VM package
 - Without contract : Hourly rates based on metering information of server status being 'on'
 - With contract : Fixed monthly rates according to contract terms

※ Search Engine service provides Elasticsearch Enterprise 8 of Elastic.
Elasticsearch Enterprise's software licenses use Bring Your Own License(BYOL), and software licenses in the cloud must comply with the policies of Elastic.

FOR MORE INFORMATION

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