

Data Analytics

Event Streams



Creating/Managing Apache Kafka Cluster

Designed for large scale message processing, Apache Kafka enables automatic creation and setting. Running in a Virtual Server environment and being based on VPC, it supports convenient management, including the configuration of a single instance/cluster and event monitoring.



Easy Cluster Configuration

Users can automatically install standard version Apache Kafka of the Samsung Cloud Platform using a web-based console. It can configure Broker, Zookeeper, one of the main components of Apache Kafka, in single or in cluster.



Convenient Management

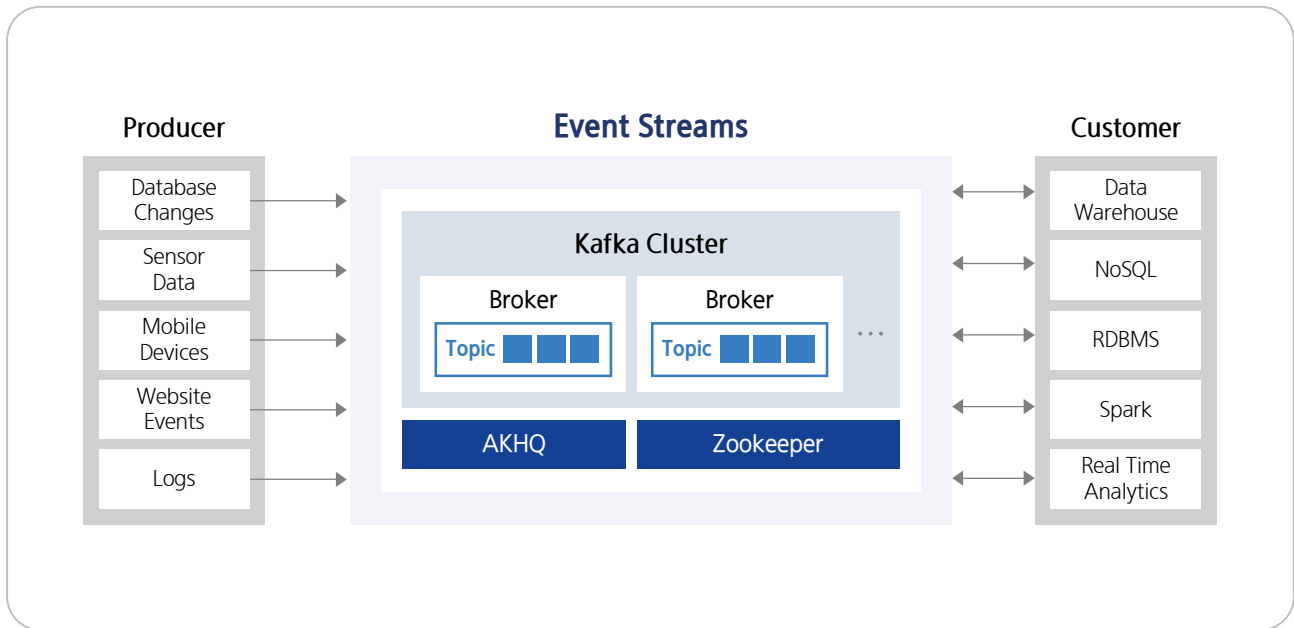
If you apply for Event Streams, you can deploy AKHQ, an open source Apache Kafka manager, to manage Apache Kafka conveniently.



Outstanding Reliability and Availability

Event Streams offers optimized environments to securely manage customers' data based on Samsung SDS' decades of experience and know-how on system management. The highly reliable high performance infrastructure and cluster architecture also ensure high availability.

Service Architecture



Key Features

- **Rapid and secure Apache Kafka creation**
 - Auto provisioning : Running in a Virtual Server environment, Apache Kafka with standard spec is auto installed
- **Simple and convenient Apache Kafka management**
 - Running status management : Manage life cycle of Apache Kafka service including creating/deleting clusters using a web-based console
 - Monitoring : Apache Kafka status monitoring
 - User configuration setting : Edit settings regarding Apache Kafka performance and security
 - Managing/changing operations : Settings change, up/down spec(CPU, Memory), storage resizing
 - Using AKHQ, an open-source Apache Kafka manager, one can manage Apache Kafka cluster
 - Can increase availability by enabling node addition

※ Event Streams service provides open source Apache Kafka.

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