Confluent Cloud

Apache Kafka® re-engineered for the cloud

Confluent Cloud is the industry's only fully managed, cloud-native event streaming platform powered by Apache Kafka. Confluent Cloud integrates with Confluent Platform for a persistent bridge between private data centers and public clouds for hybrid environments. It is available on multiple public clouds and supports multi-cloud data pipelines.

Built and operated by the original creators of Apache Kafka, Confluent Cloud provides a simple, scalable, resilient, and secure event streaming platform for the cloud-first enterprise, the DevOps-starved organization, or the agile developer on a mission.

Businesses trust Confluent Cloud

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Why Confluent Cloud?

Focus on building apps---not managing Kafka clusters---with a fully managed event streaming service on GCP, AWS, and Azure clouds

Scalable: Scale with cloud-native agility

Unleash development velocity by eliminating the burden of sizing and provisioning clusters. Start streaming in minutes with clusters that elastically scale up to 100MBps or with custom provisioned clusters that meet your streaming needs at any scale.

Reliable: Run mission-critical apps

Ensure mission-critical reliability with industry-leading 99.95% uptime SLAs. From development to production, protect your data with enterprise-grade security and compliance with a service that is supported and operated by the leading Apache Kafka experts.

Flexible: Stream across hybrid or multiple clouds

Build a persistent bridge from an on-premise Confluent Platform deployment to Confluent Cloud with the only hybrid Kafka service in the market. Stream data between multiple public clouds including AWS, Azure and GCP.

Complete: Do more with Kafka

Get even more value from your data with a complete, fully-managed event streaming platform built on top of Kafka. Leverage Schema Registry to ensure data compatibility, Kafka connectors to integrate your systems with the click of a button, and ksqlDB for stream processing with SQL like semantics.

What customers are saying

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The little Lyft car that moves on your screen, Kafka powers that car. Between Confluent Cloud and Kafka, we are running close to 100 billion writes per day now. When you need low latencies and higher fan-out factors with economics of scale, Kafka is the natural choice.

Dev Tagare
Engineering Manager

lyft

"

Confluent Cloud and Kafka are the heart of all our projects, serving as a backend for new mobile apps and for collecting data from assembly lines and legacy systems

Ralph Debusmann
Solution Architect,
Bosch Power Tools

BOSCH

Key use cases

Customer 360

Unite all your systems, data sources, and applications into a global, scalable, event-driven architecture to react in real-time to your customer's needs

Real-time analytics

Evaluate data in real-time and minimize risk due to delayed data insights coming from batch data processing

Bridge to cloud

Stream data from your on-premises Confluent Platform to Confluent Cloud or between multiple public clouds.

SIEM/SOC modernization

Assess and mitigate cyber threats in real-time by aggregating, integrating and contextualizing threat detections from various sources

Data infrastructure for IoT

Enable a scalable IoT data infrastructure that can process the ever-increasing volume of IoT data events from connected cars, cities, manufacturing and more.

App modernization & microservices

Evolve your applications from slow, unresponsive shared state legacy architectures to a lightweight, efficient, and responsive microservices architecture

(1)   All Confluent Connectors are compatible with Confluent Cloud as self-managed components with the exception of AWS S3 & GCP. GCS Sink Connectors available as a fully-managed component.

(2)   Currently available as self-managed components of Confluent Platform i.e., compatible with Confluent Cloud, but require customer management to deploy, upgrade and maintain. Planned future availability as fully-managed service in Confluent Cloud.

Dedicated setup includes

Product & features

- Latest stable Apache Kafka version
- Storage compaction
- Exactly-once guarantees
- Non-disruptive upgrades
- Encryption (at rest and in motion)
- Confluent Schema Registry
- KSQL
- Kafka Connect[1]
- Confluent REST Proxy[2]
- Replicator[2]

Availability

- 3x replication factor
- Single AZ, Multi AZ options
- 99.95% uptime SLA

Compliance

- SOC 1, SOC 2, SOC 3
- PCI Level 2
- ISO 27001
- GDPR & HIPAA readiness

Cloud providers

- Google Cloud Platform
- Amazon Web Services
- Microsoft Azure

Support

- Business support
  - P1 within 60 minutes
- Premier support
  - P1 within 30 minutes
  - TAM included
- Included with support plans
  - SLA-based support
  - 24x7 coverage
  - Unlimited support contacts
  - Unlimited # of cases