

# Confluent Platform for IBM Cloud Pak® for Integration

Develop modern apps with the leading enterprise platform for harnessing data in motion

## Make smarter decisions with real-time data

Event-driven architecture and continuous analysis of streaming data allow modern enterprises to access all their data in real time. These event-driven services and applications are more important than ever, allowing organizations to move with agility and provide better customer experiences. However, finding the technical resources to support these continuous services remains a challenge.

IBM is partnering with the leading data-in-motion solution provider, Confluent, to support a broad range of integration styles and use cases. Confluent Platform is an enterprise-ready distribution of Apache Kafka that unifies real-time and historical events, enabling organizations to build modern, data-in-motion applications. The solution includes IBM support for Confluent software.

## Highlights

- Use real-time data to make intelligent business decisions
- Build event-driven services and applications
- Support multiple styles of integration, such as API, application, messaging, file and events

## Capabilities

Confluent Platform for IBM Cloud Pak for Integration is designed to help accelerate application development, enable digital transformation and simplify enterprise operations at scale. It delivers:

### Hybrid cloud integration

Leverage multiple integration styles to connect applications and data across cloud and on-premises environments.

### Real-time interactions

Act on events to enable ultra-responsive customer experiences that drive more engaging digital interactions.

### Transactional integrity

Protect inflight data from being lost during outages with automated workload scaling.

# Features and benefits

Features	Benefits
Pre-built connectors	<b>Support developer innovation</b> and simplify integrations.
Automated deployment	<b>Reduce costs</b> when deploying at scale.
Support for multiple styles of integration	<b>Enable choice and flexibility</b> when choosing integration vendors.
Real-time data capture	<b>Proactively push data</b> from your backend systems to your APIs before it's required.
Production-stage readiness	<b>Ensure compliance and security requirements are met</b> with RBAC, audit logs and secret protection.
Governance and compliance	<b>Detect abnormal behavior</b> and identify potential security threats with structured audit logs.
Incident resolution	<b>Reduce time and errors</b> when provisioning and configuring clusters with automated deployments.
Built-in cost optimization	<b>Minimize operational costs</b> while enabling high performance and scalability with features such as self-balancing clusters and tiered storage.
100+ pre-built connectors	<b>Accelerate availability</b> of existing data services and event streams.
ksqlDB purpose-built database for event streaming	<b>Build end-to-end event streaming applications quickly</b> with a purpose-built stream processing database for Apache Kafka.
Multi-region clusters	<b>Lower your risk</b> of downtime.

## Summary

IBM offers an integrated suite that enables businesses to manage the entire lifecycle of their integrations—API, event-based, application and transactional. Together with the Confluent Platform, IBM enables event-driven patterns to get the right data to where it's needed, before it's needed. Confluent Platform for IBM Cloud Pak for Integration allows you to react to events in real time, create personalized customer experiences, and harness live insights about your business.

# For more information

To learn more about Confluent Platform for IBM Cloud Pak for Integration, please contact your IBM representative or IBM Business Partner, or visit [ibm.com/products/confluent](http://ibm.com/products/confluent).

## Why IBM?

IBM provides the most comprehensive and consistent approach to development, security and operations across all of your cloud, on-premises and edge environments. Our full-stack cloud platform offers more than 170 products and services covering data, containers, AI, IoT, and blockchain. IBM also has a global services team that can help you adopt our technology, optimize your software development and delivery, and quickly develop and deliver reliable and secure software innovation.

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Confluent is pioneering a fundamentally new category of data infrastructure focused on data in motion. Confluent’s cloud-native offering is the foundational platform for data in motion – designed to be the intelligent connective tissue enabling real-time data, from multiple sources, to constantly stream across the organization. With Confluent, organizations can meet the new business imperative of delivering rich, digital front-end customer experiences and transitioning to sophisticated, real-time, software-driven backend operations. To learn more, please visit [www.confluent.io](http://www.confluent.io).

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