

Real-Time Data Streaming for Apache Kafka® and Confluent Platform

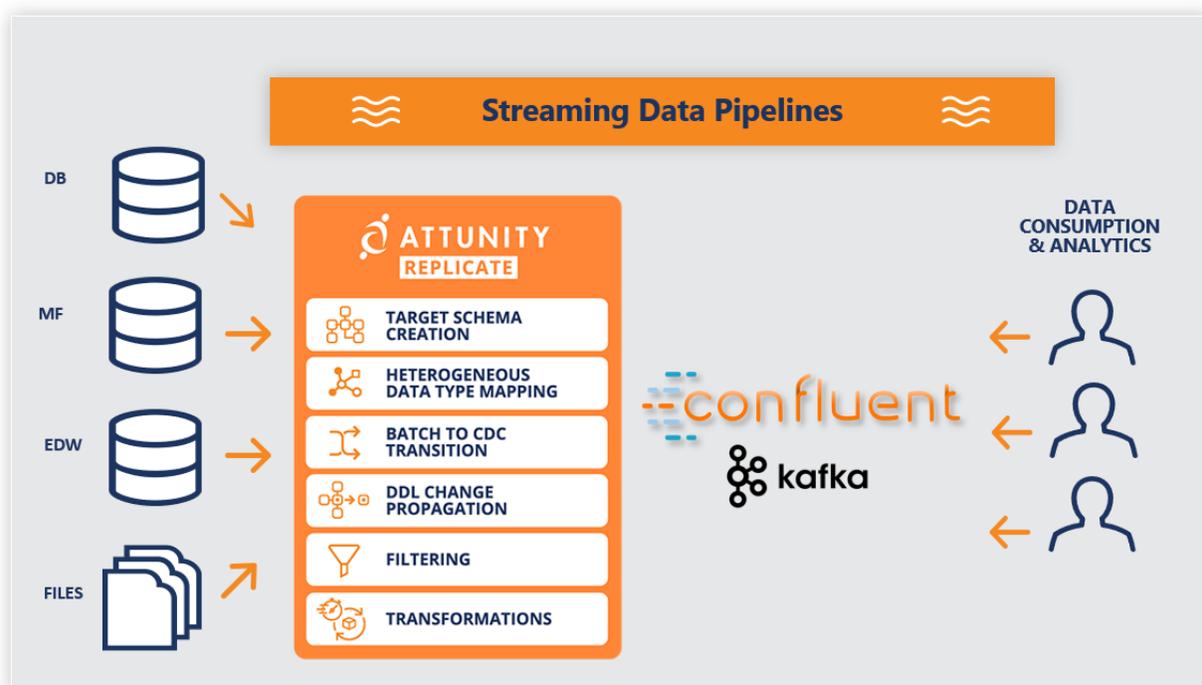
A Confluent and Attunity Solution Brief

Attunity delivers solutions that help enterprises modernize their data centers by streaming data from > 40 sources to Apache Kafka® and Confluent in real-time

Production databases fuel many of the most compelling and actionable Apache Kafka® enabled analytics use cases, ranging from real-time customer predictions to supply chain optimization to operational reporting. As Kafka architectures grow, they can become complex as data teams start to configure clusters for redundancy, partitions for performance, and consumer groups for correlated analytics processing. Attunity solutions automate the process to prepare streams for Kafka and Confluent Platform.

Working together, Attunity and Confluent help you:

- Realize more value from data with real-time data ingestion to Kafka
- Turn databases into live data feeds to the Confluent Platform
- Accelerate data delivery to enable real-time analytics
- Reduce skill and training requirements for your staff





Attunity unlocks the value of data from over 40 sources

Attunity Replicate is a fully automated software solution that provides an efficient way to bring real-time data from mainframes, iSeries, SAP and modern RDBMS; covering over 40 unique sources into a real-time modern analytics environment, leveraging its change data capture (CDC) technology. Architects and DBAs can easily configure any major database to publish to Kafka, flexibly supporting one-to-many architectures, automated data type mapping and comprehensive metadata integration. Attunity Replicate provides low-latency and low-impact data integration for databases to continuously extract and source data efficiently and deliver those changes to Kafka and Confluent Platform.

Confluent Platform brings mainframe data to life

Enterprises like yours can leverage Kafka's modern distributed architecture to move DB2 z/OS, IMS and VSAM data in real time between systems and use Kafka's native stream processing to enrich, filter, route, aggregate and join data while it is in flight. Although it may look like a messaging system — with producers publishing messages that are available to consumers in milliseconds — Kafka works more like a distributed database for mainframes, SAP, and other data.

Confluent Platform makes Kafka enterprise-ready

The Confluent Platform is the only enterprise stream platform built entirely on Kafka that makes implementing, managing and deploying an enterprise streaming platform with Kafka easy, reliable, secure and auditable. It brings your mainframe data into a modern analytics environment while providing key services to make the open-source Kafka software truly enterprise-ready.

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About Confluent

Confluent, founded by the original creators of Apache Kafka®, pioneered the enterprise-ready event streaming platform. With Confluent, organizations benefit from the first event streaming platform built for the enterprise with the ease-of-use, scalability, security and flexibility required by the most discerning global companies to run their business in real time. www.confluent.io. Download at www.confluent.io/download.

About Attunity

Attunity is a leading provider of data integration and data management software solutions that enable availability, delivery and management of data across heterogeneous enterprise platforms, organizations and the cloud. Attunity has supplied innovative software solutions to its enterprise-class customers for over 20 years and has successful deployments at thousands of organizations worldwide. www.attunity.com