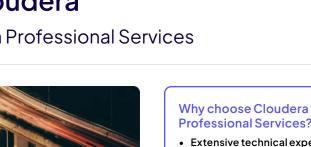
# CLOUDERA

### DATASHEET

## **PROFESSIONAL SERVICES**

# Confluent Migration to Cloudera

Reduce your Kafka TCO with Cloudera Professional Services



- Extensive technical expertise Cloudera's global services team brings unmatched experience designing, architecting and implementing open source data & Al solutions for the enterprise.
- Proven delivery accelerators Cloudera combines deep experience with a toolkit of accelerators to cut delivery from months to weeks reducing risk, driving innovation, and faster ROI on data investments.
- Comprehensive service offerings From on-premises to cloud, Cloudera supports your entire data journey ranging from solution design, to implementation and production readiness across Data In Motion, Data Lakehouse, & Al.
- Enterprise-grade design principals Helping build secure, portable, and well documented data applications ensuring governance, hybrid cloud flexibility, and retained knowledge.
- Driven by customer success Cloudera is built around the success of its customers — driving measurable outcomes and aligning every engagement to client goals and long-term impact.

#### Services engagement schedule

- Migration Assessment: ~1-2 weeks
- Confluent Migration: Tailored\*
- \*schedule based on customer deployment size and application complexity

#### Start the journey today

Book a free 1-day workshop with our solution experts. Contact your Cloudera representative for more details.

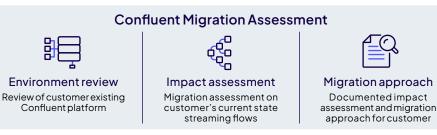
Learn more at cloudera.com



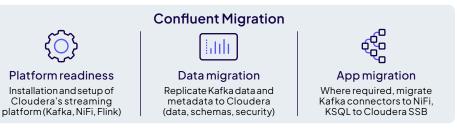
As enterprises scale their real-time data processing needs, they require a costefficient, flexible, and open source streaming solution — without vendor lock-in. Replacing Confluent with Cloudera provides organizations with a unified streaming platform powered by NiFi, Kafka, and Flink, enabling end-to-end dataflow management, advanced security, and enterprise-grade governance. Cloudera provides the expertise, tooling, and guidance to make the migration seamless and low-risk, ensuring a smooth transition and reducing total cost of ownership (TCO).

## **Confluent Migration with Cloudera Professional Services**

Our Confluent Migration offerings provide expert planning & migration services to help ensure a smooth transition of your Kafka landscape from Confluent to Cloudera, with minimal disruption to business-critical flows. Cloudera provides flexible services to support you at any stage of the journey.



The Confluent migration assessment is a short structured engagement to evaluate your current environment, assess migration impact, and define a tailored strategy. Ideal for organizations looking to understand the possible implications before moving forward with the migration.



The Confluent Migration engagement is a guided process that includes migration planning, Cloudera platform deployment, data & metadata replication, SME support for application migration test, and enablement.

## Services Approach & Methodology

Cloudera's structured migration approach combines proven methodology, automation tooling, and expert guidance to ensure a seamless migration from the Confluent Kafka ecosystem to Cloudera. The process is designed to de-risk your migration while equipping your team with the knowledge and tools needed for long-term success.

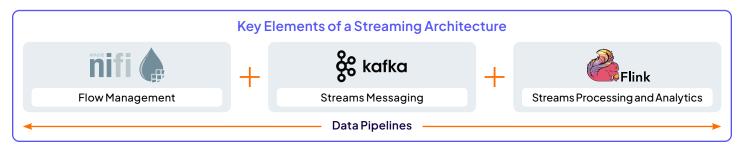
Planning & Platform Setup	2 Data & Metadata Migration	3 Phased Application Migration*	<ul> <li>Cloudera has the tools, process, and people to de-risk your Confluent migration</li> <li>Providing the expertise and experience to migrate Kafka</li> <li>Documented approach for migrating Kafka topics, schemas, security policies, and more</li> <li>Products &amp; automation tooling that accelerate the migration (Streams Messaging Manager, Streams Replication Manager, Cruise control)</li> </ul>
🚔 Discovery and planning	🔄 Replicate Kafka data	💧 Kafka Connect to NiFi	
Impact assessment and discovery for customers confluent environment	Replicate Kafka data with Streams Replication Manager	Migrate Kafka connect source/sink connectors to NiFi stateless flows	
C Deploy Cloudera platform	💽 Import schemas	🍓 KSQL to SSB/Flink	
Installation, security, and configurations for Cloudera 's streaming platform	Import schemas into Cloudera with schema-import tool	Migrate KSQL workloads to Cloudera SQL Streams Builder (SSB) on Flink	
C Streaming ops enablement	Security migration	& App integration and testing	
Train on Streams Messaging Manager, Streams Replication, & Cruise Control	Migrate Kafka security policies into Cloudera	Cutover to Cloudera Kafka and testing for existing streaming apps	
Cloudera Education Training courses for Kafka, NiFi, Flink & more			

\*app migration wifi vary based on customer use cases and architecture

## **Streaming Architecture in Context**

Having the best messaging solution at the core of your end-to-end streaming architecture is not enough. Our experience supporting customers through their data journeys shows us that success requires more. **Flow management**, together with **streams processing and analytics**, must integrate with **streams messaging capabilities**. When properly integrated, these three tenants ensure a sustainable, scalable, and adaptable end-to-end streaming architecture.

- Flow management, broadly refers to the collection, distribution, and transformation of data across multiple points of producers and consumers
- Streams messaging is the provisioning and distribution of messages between producers and consumers
- Streams processing and analytics is how you generate real-time analytical insights from the data streaming between producers and consumers



Ready to reduce your Kafka TCO? Contact your Cloudera representative to schedule a Confluent Migration Assessment and take the first step toward a cost-effective, scalable streaming platform.

## **CLOUDERA**

#### Cloudera, Inc. | 5470 Great America Pkwy, Santa Clara, CA 95054 USA | cloudera.com

Cloudera is the only true hybrid platform for data, analytics, and Al. With 100x more data under management than other cloud-only vendors, Cloudera empowers global enterprises to transform data of all types, on any public or private cloud, into valuable, trusted insights. Our open data lakehouse delivers scalable and secure data management with portable cloud-native analytics, enabling customers to bring GenAl models to their data while maintaining privacy and ensuring responsible, reliable Al deployments. The world's largest brands in financial services, insurance, media, manufacturing, and government rely on Cloudera to be able to use their data to solve the impossible—today and in the future.

To learn more, visit Cloudera.com and follow us on LinkedIn and X.

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