



Modernize Data Architectures with MongoDB and Apache Kafka®

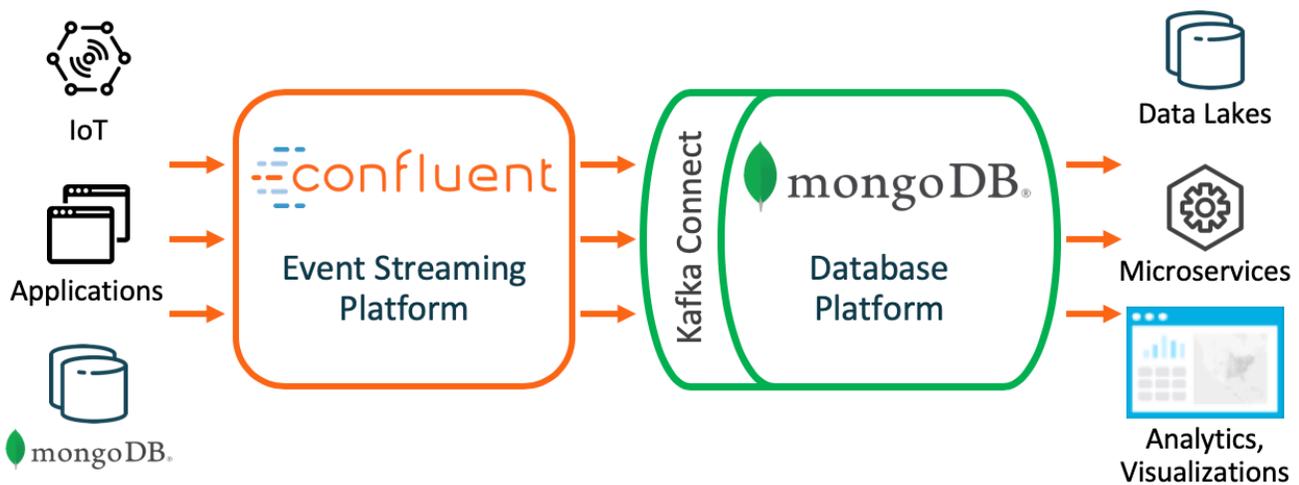
A Confluent and MongoDB Solution Brief

Confluent Platform and MongoDB let you uncover new data sources and derive new insights for competitive advantage

A new generation of technologies is needed to consume and exploit today's real time, fast moving data. With event streaming from Confluent and the modern, general-purpose, document-based distributed database platform from MongoDB, you can run your business in real-time, building real-time applications with historical context. Together, Confluent and MongoDB let you build sophisticated data-driven and event-driven applications that modernize your data architecture, so you can discover new sources of data and enable valuable insights that gives your business a competitive advantage.

Together, MongoDB and Confluent help you to:

- Gain deeper insights – Learn more from your data in MongoDB by combining data from other sources through Kafka Connect
- Enable microservices – MongoDB's dynamic schemas and the flexibility of Confluent Platform tackle the demands of microservice architectures
- Deploy with confidence – Industry proven, secure, reliable, scalable, globally distributed solution





MongoDB is the leading modern, general purpose database platform

Designed to unleash the power of software and data for developers and the applications they build, the unique MongoDB architecture combines the best of both relational and non-relational databases. It addresses the needs of organizations for performance, scalability, flexibility and reliability while maintaining the strengths of legacy databases.

MongoDB Connector is both a sink and a source for Apache Kafka data

With the Kafka Connect API, streaming data from multiple sources such as IoT data, web logs, data from mainframes - are brought into Kafka in real-time as events for processing then output as sinks to various databases, applications or data warehouses for long term storage, analytics and reporting. The MongoDB Connector for Apache Kafka, is designed using the API and is both a source and a sink for Kafka, opening the door to many scenarios ranging from event-driven architectures to microservices patterns.

Confluent Platform makes Kafka enterprise-ready

Founded by the original developers of Apache Kafka®, Confluent delivers the most complete distribution of Kafka with Confluent Platform. Confluent Platform improves Kafka with additional community and commercial features designed to enhance the streaming experience of both operators and developers in production, at a massive scale.

Confluent Platform and MongoDB

MongoDB is the world's most popular modern database built for handling massive volumes of heterogeneous data, and Confluent Platform is the world's best distributed, fault-tolerant, high-throughput event streaming platform. Together, Confluent and MongoDB let you build sophisticated data-driven and event-driven applications that modernize your data architecture, on premises or in the cloud.

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Contact MongoDB

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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 MongoDB

MongoDB is the next-generation database that helps businesses transform their industries by harnessing the power of data. The world's most sophisticated organizations, from cutting-edge startups to the largest companies, use MongoDB to create applications never before possible at a fraction of the cost of legacy databases. MongoDB is the fastest growing database ecosystem. Learn more at www.mongodb.com.