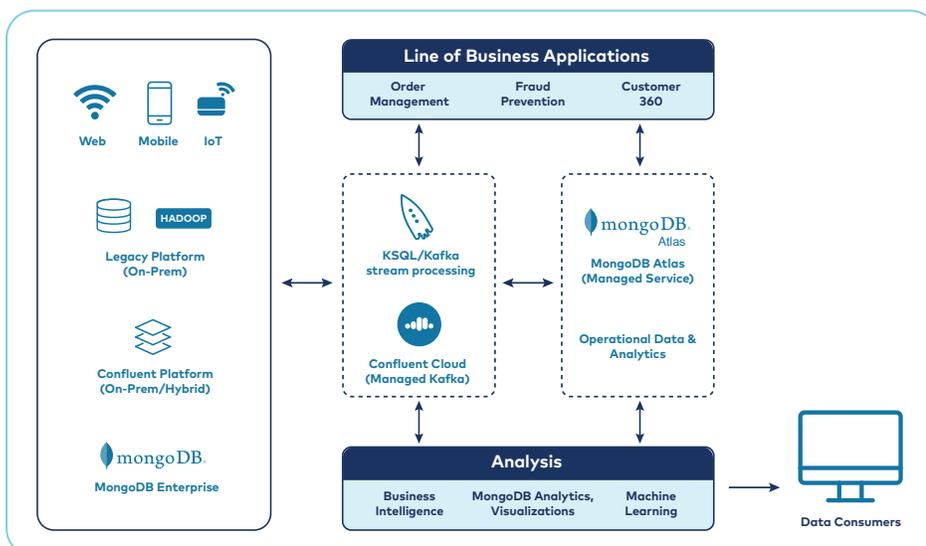


# Modernize Data Architectures with MongoDB and Apache Kafka<sup>®</sup>

A Confluent and MongoDB Solution Brief

## Confluent 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, distributed document-based database platform from MongoDB, you can run your business in real-time, building fast moving applications with historical context. Together, Confluent and MongoDB modernize your application architecture, letting you build sophisticated data-driven and event-driven applications, uncovering new sources of data and deriving 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
- Enable Microservices - MongoDB's dynamic schemas and the scalability and flexibility of Confluent tackle the demands of microservice architectures
- Freedom of choice - Deploy Confluent and MongoDB on any cloud, self-managed or fully managed in Confluent Cloud
- Deploy with confidence - Industry proven architecture provides a 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 Atlas is a global cloud database service for modern applications as a fully managed service.

## Confluent makes Kafka enterprise-ready

Founded by the original developers of Apache Kafka®, Confluent delivers the most complete distribution of Kafka with Confluent Platform, available as self-managed or fully managed Confluent Cloud. Confluent 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 and MongoDB

The MongoDB Kafka connector is both a source and a sink for Kafka data. It is supported by MongoDB and available on [Confluent.io/hub](https://confluent.io/hub) for self managed use cases. The MongoDB Atlas Kafka connector for Confluent Cloud enables data flow between Confluent Cloud and MongoDB Atlas. The fully managed Confluent Cloud eliminates the need for managing your own Kafka Connect clusters. When combined with the fully managed MongoDB Atlas service, it means you can spend your time developing applications and not managing the complexity of the MongoDB and Kafka infrastructure. 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.

### Contact Confluent

[confluent.io/contact](https://confluent.io/contact)

### Contact MongoDB

[mongodb.com/contact](https://mongodb.com/contact)

### 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](https://www.confluent.io). Download at [www.confluent.io/download](https://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](https://www.mongodb.com).