

# Confluent Platform and DataStax Enterprise for a Modern Datacenter

A Confluent and DataStax Solution Brief

## Managing the velocity and variety of data with an event driven, enterprise architecture

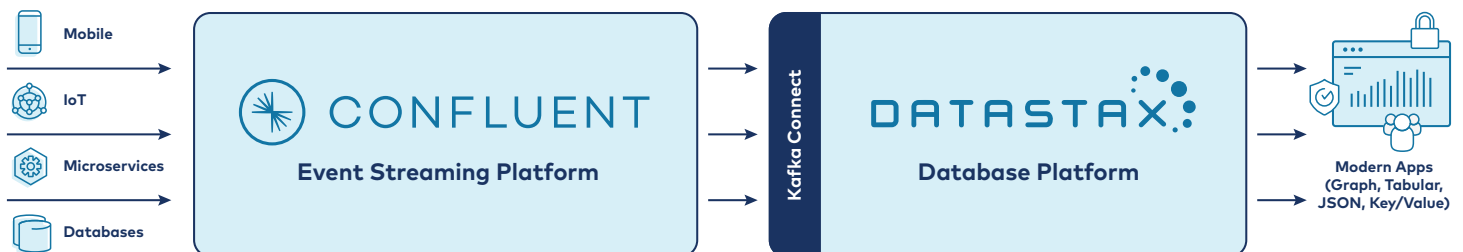
The world's largest enterprises combine Confluent Platform and DataStax's distributed database to deliver the industry's highest throughput and most resilient microservices architecture. DataStax data management platforms are built on Apache Cassandra™ and optimized for distributed data, zero downtime and high performance at scale.

DataStax makes it easier for companies to deploy, manage and secure enterprise-grade applications in hybrid and multi-cloud environments, while maintaining full control of their data.



Together, DataStax and Confluent provide:

- Enterprise proven scalability and resiliency – replicate data across machines for scalability and fault tolerance
- Ideal technology combination for microservices development
- A platform for high performance, high volume workloads with enterprise grade security compliance
- Flexibility and choice to scale in any environment; single cloud, hybrid cloud, multi-cloud on on premises



## DataStax offerings - uniquely architected for hybrid cloud

The foundation for personalized, real-time application development at scale, DataStax distributed databases – powered by Apache Cassandra – make it easy for enterprises to exploit hybrid and multi-cloud environments via a seamless data layer that eliminates the issues that typically come with deploying applications across multiple on-premises data centers and/or multiple public clouds.

## DataStax Apache Kafka® Connector

The Confluent and the DataStax teams have partnered to deliver the DataStax Apache Kafka Connector that automatically moves data from Kafka and Confluent Platform at high-speed ingest rates to DataStax Enterprise (DSE) and DataStax Distribution of Apache Cassandra. Key features of the connector are market-leading performance, flexibility, security and visibility.

## 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 and DataStax together

Confluent Platform and DataStax Enterprise provide customers with the foundation for a modern datacenter, equipped to manage the velocity and variety of data with an event driven, enterprise architecture.

### Contact Confluent

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### Contact DataStax

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

### About DataStax

DataStax delivers the only active everywhere hybrid cloud database built on Apache Cassandra™: DataStax Enterprise. The foundation for contextual, always-on, real-time, distributed applications at scale, DataStax Enterprise makes it easy for enterprises to seamlessly build and deploy modern applications in hybrid cloud. DataStax also offers DataStax Managed Services, provided by experts at handling enterprise applications at cloud scale, and DataStax Distribution of Cassandra, a production-certified, 100% open source compatible distribution of Cassandra with expert support. Visit [www.DataStax.com](https://www.DataStax.com)