CONFLUENT

Protect Sensitive Data in Confluent Platform with Privitar

A Confluent and Privitar Solution Brief

With Confluent and Privitar, users can protect their data as it flows through Confluent Platform and Apache Kafka® pipelines in real-time. Customers can unlock the value of their data faster by accelerating data provisioning.

Confluent Platform and Kafka enable organizations to create real-time event streams supporting diverse types of data, including orders, transactions, IoT, and legacy datastores. The Privitar Data Privacy Platform applies protections to this sensitive data as it is processed, enabling businesses to maximize the value of their data assets. The privacy risks associated with using sensitive data can mean long approval processes that may counteract the time-saving benefits of Kafka and Confluent Platform. The Privitar Platform addresses this problem by applying sophisticated privacy techniques to data in streams before it reaches data scientists, analytics applications or dashboards.

PRIVITAR

Together, Confluent and Privitar help customers:

- Real-time protection - Protect data as it is processed by Confluent Platform and Kafka.

- Accelerate data provisioning -Unlock the value of data at scale and the speed of business.

- Limit risk - Enforce business policies, deter misuse, increase trust and limit exposure to risk.

- Freedom of choice -Available on premises or in the cloud. Together, we remove barriers to cloud migration.
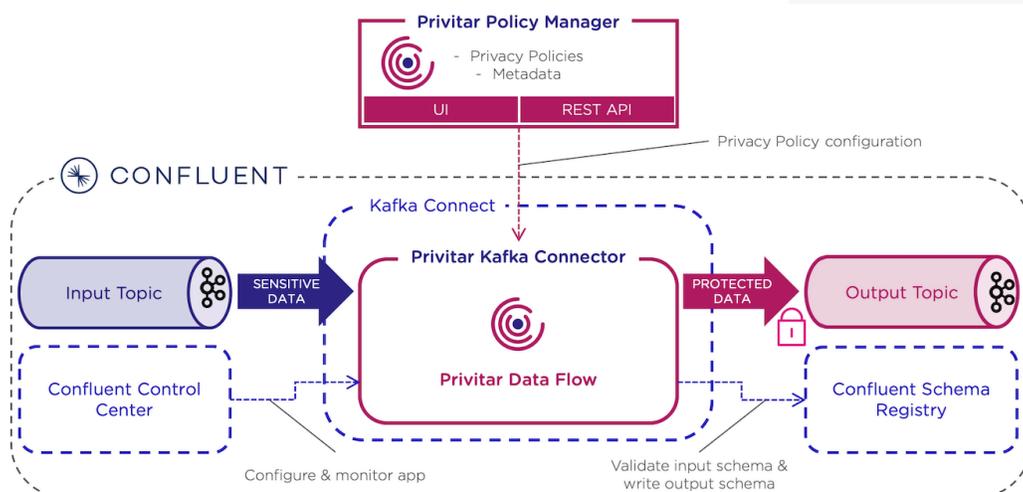
Privitar Kafka Connector

The Privitar Kafka Connector – a Gold Verified native integration between the Confluent Platform and Privitar – enables organizations to maximize the value of their data assets by de-identifying data as it flows through Confluent Platform and Kafka so that customer privacy is protected. It reads data from a Kafka topic, applies a Privacy Policy in-process and writes the resulting Safe Data records to a destination Kafka topic. The result is datasets that retain their utility while adding safeguards to the privacy of data subjects. Privitar's Connector publishes data to Protected Data Domains - real, self-contained, context sensitive datasets that enable separate teams to work on data streams made safe by applying easily configured Privacy Policies that are managed for each Kafka Topic. These safe datasets are watermarked for traceability and retain referential integrity but cannot be linked to each other. The Privitar Kafka Connector provides enterprise-level security support, including Kerberos and SSL authentication. .

Confluent brings data to life

Legacy technologies require you to choose between being real-time or highly-scalable. Event streaming enables you to innovate and win - by being both. Confluent offers tools to operate efficiently at scale, unrestricted developer productivity, and with production stage prerequisites.

Together, Confluent and Privitar protect customer's data as it flows through Confluent Platform and Kafka in real-time.

Contact Confluent

Confluent.io/contact

+1 (800) 439-3207

Contact Privitar

info@privitar.com

+44 203 282 7136

Privitar.com

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 Privitar

Organizations worldwide rely on Privitar to protect their customers' sensitive personal data and to deliver the uncompromising data privacy that frees them to extract maximum value from the data they collect and manage. With Privitar's powerful data privacy software, businesses can safely use data to gain valuable insights that support data-driven decisions over intuition to innovate, identify market opportunities, accelerate time to market, acquire and retain customers, improve customer experience, and identify inefficiencies that ultimately grow revenues, reduce costs and increase profitability.