



Martedì 7 gennaio 2020



Apache Kafka dal data-driven ai microservizi

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What's Apache Kafka

WRITE

PRODUCER

PRODUCER

PRODUCER

PRODUCER

PRODUCER

KAFKA
CLUSTER

BROKER

BROKER

BROKER

BROKER

STORE + SERVE

READ

CONSUMER

CONSUMER

CONSUMER

CONSUMER

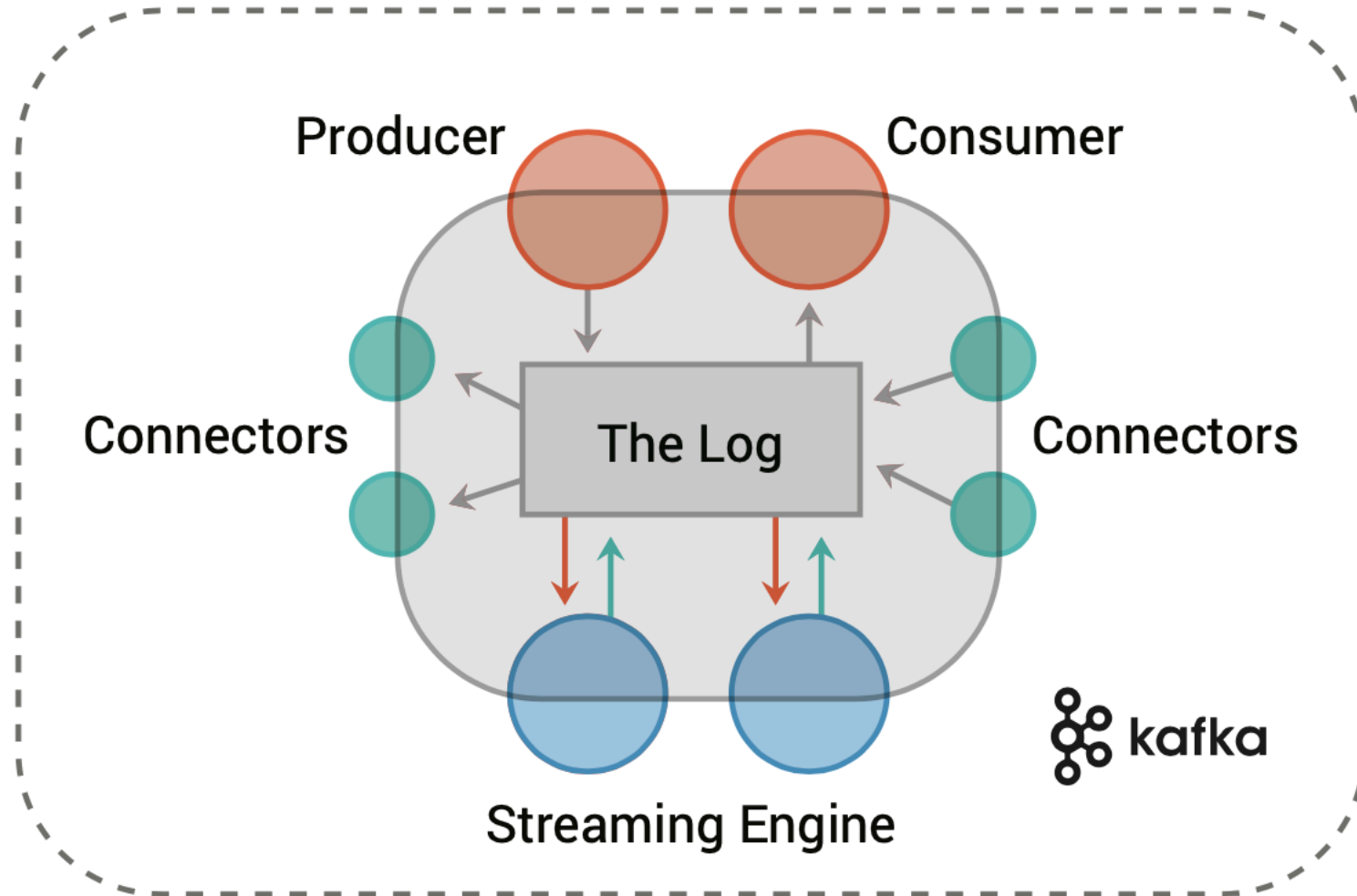
CONSUMER

What's Apache Kafka

- Pub/Sub Logic - Messaging, Done Right
- STORE - Hadoop, Made Fast
- ETL & Data Integration as a Platform
- Stream processing

Apache Kafka

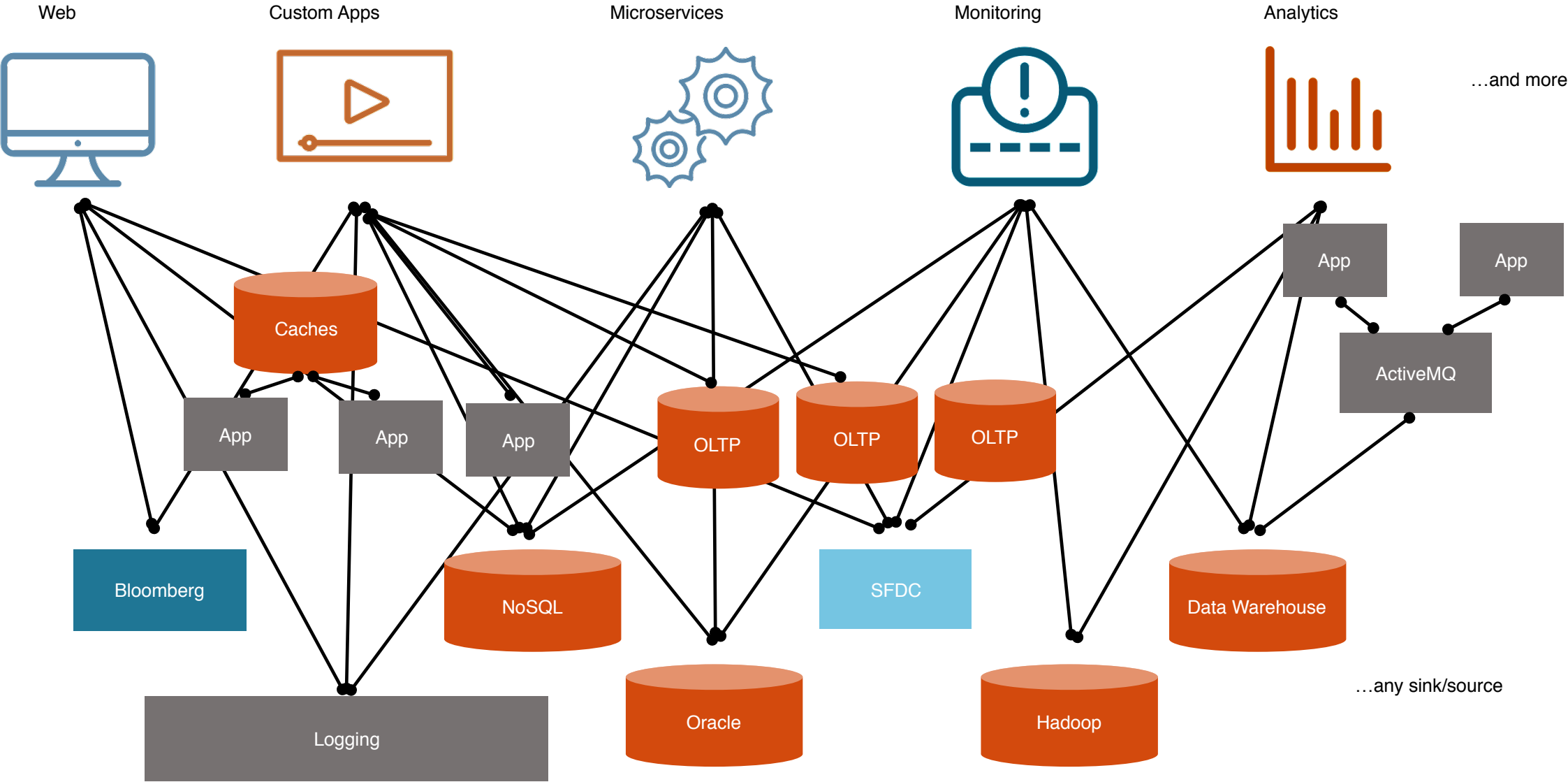
Kafka: una piattaforma di streaming



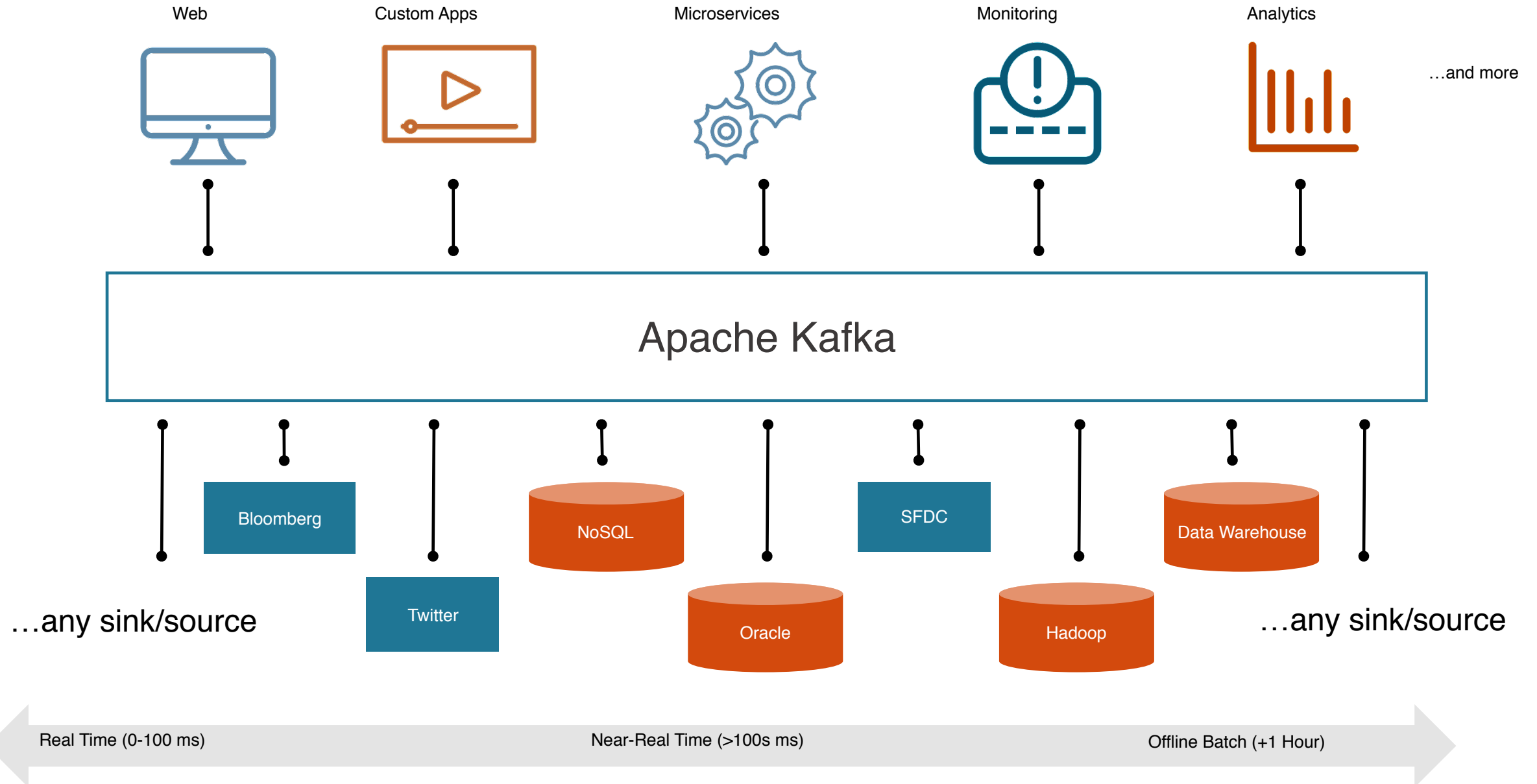
Industry Trends... and why Apache Kafka matters!

- From 'big data' (batch) to 'fast data' (stream processing)
- Internet of Things (IoT) and sensor data
- Microservices and asynchronous communication
(coordination messages and data streams) between
loosely coupled and fine-grained services

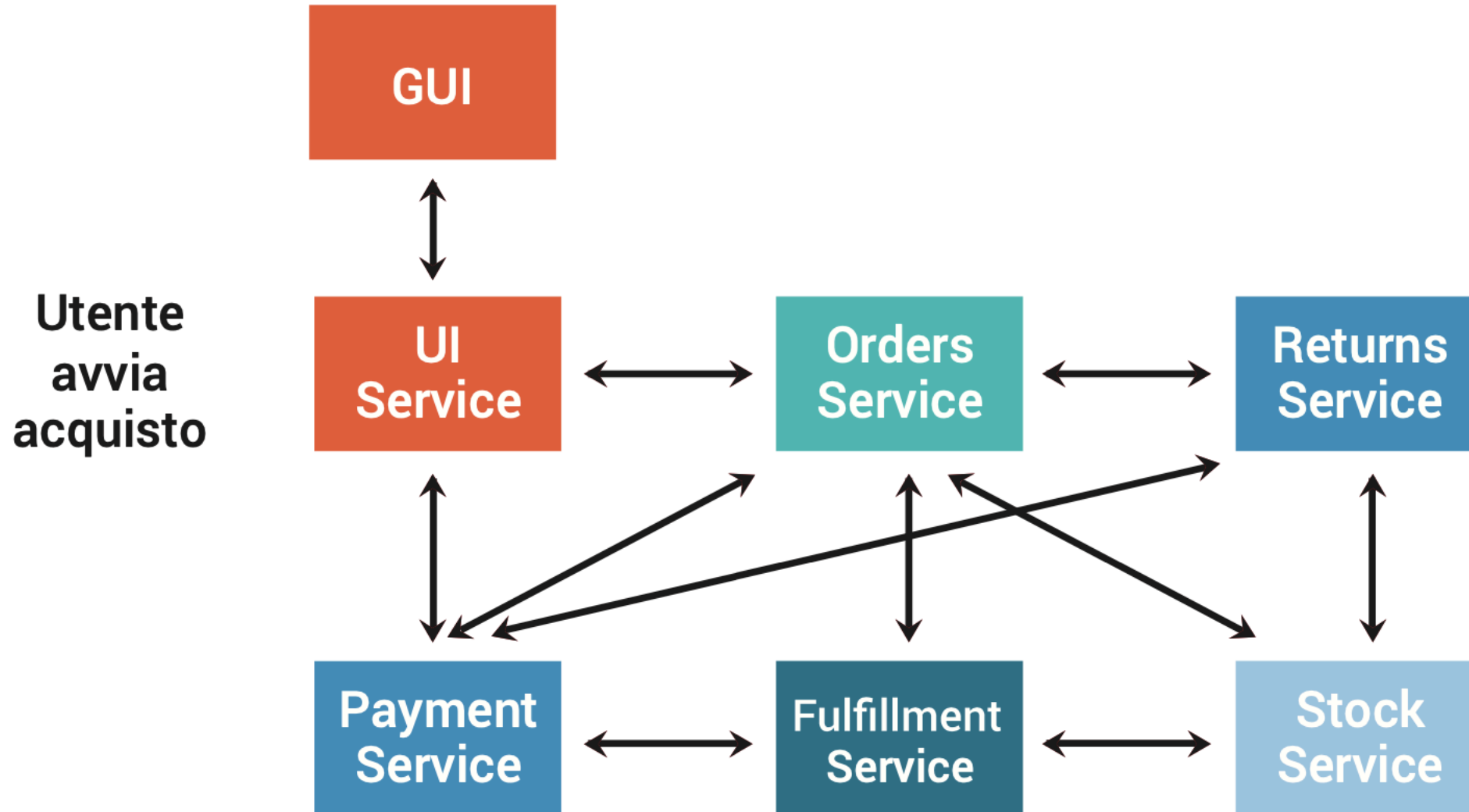
Situazione comune Enterprise



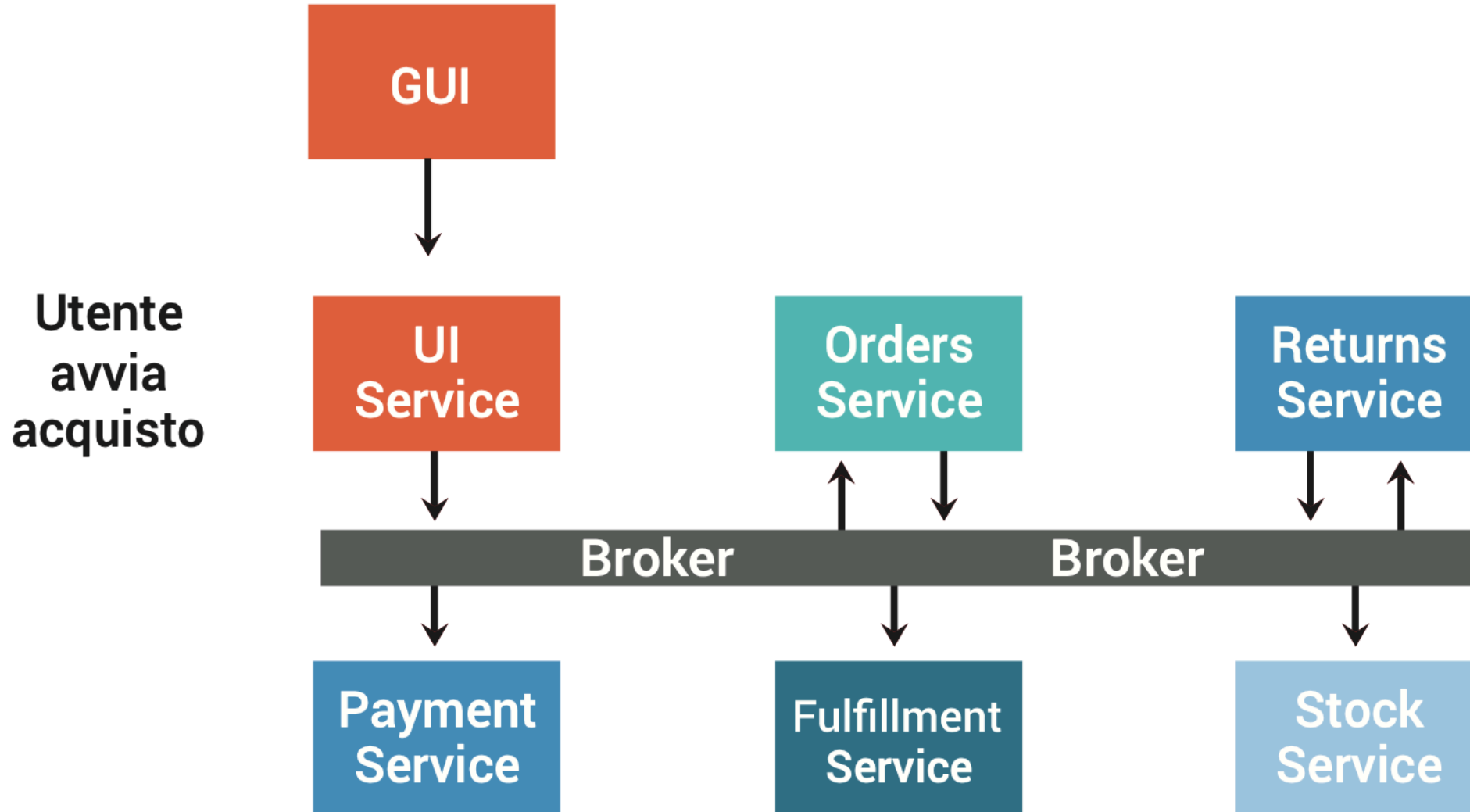
Kafka come sistema nervoso delle applicazioni



Esempio applicazione a microservizi

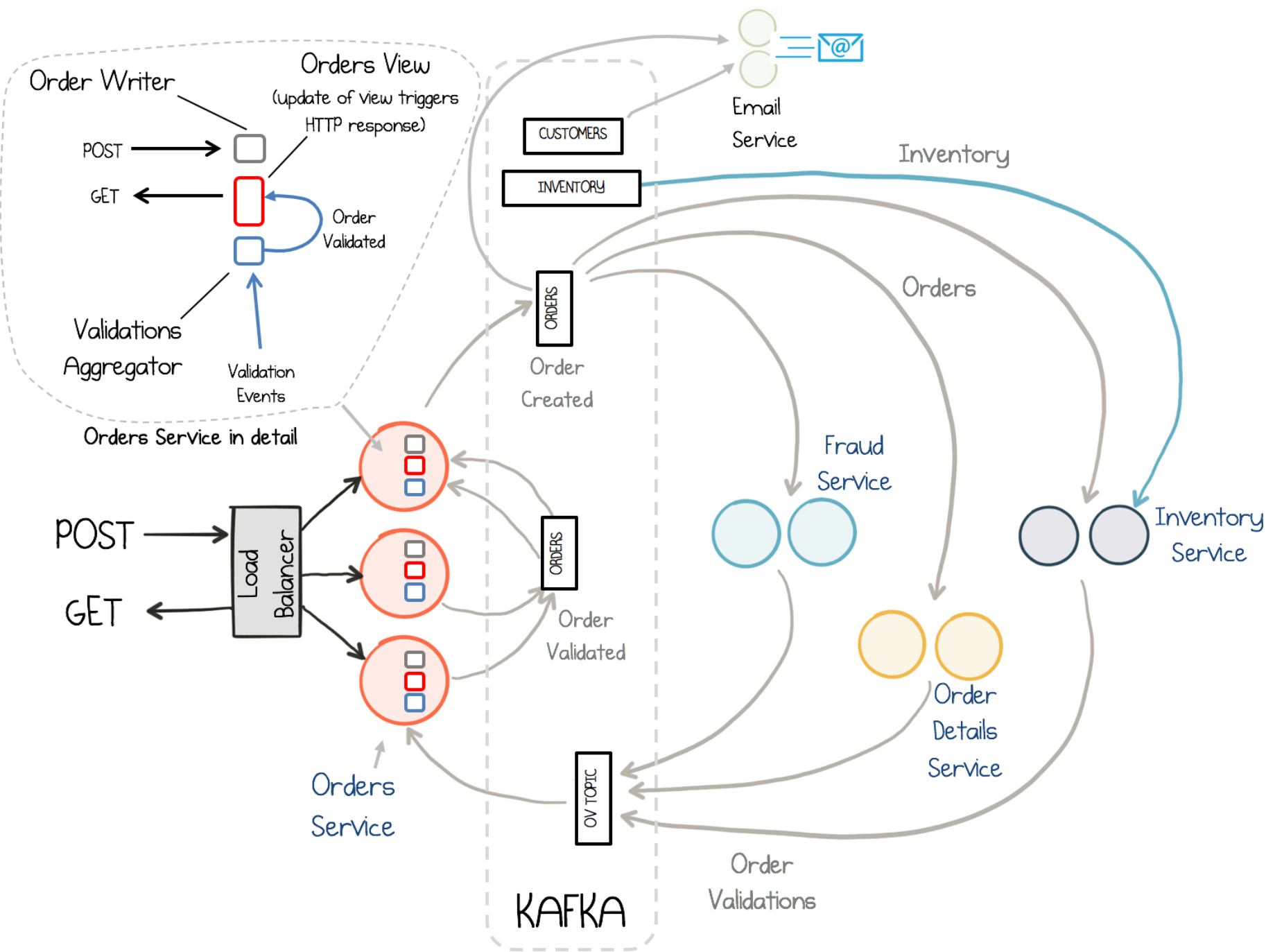


Esempio applicazione a microservizi

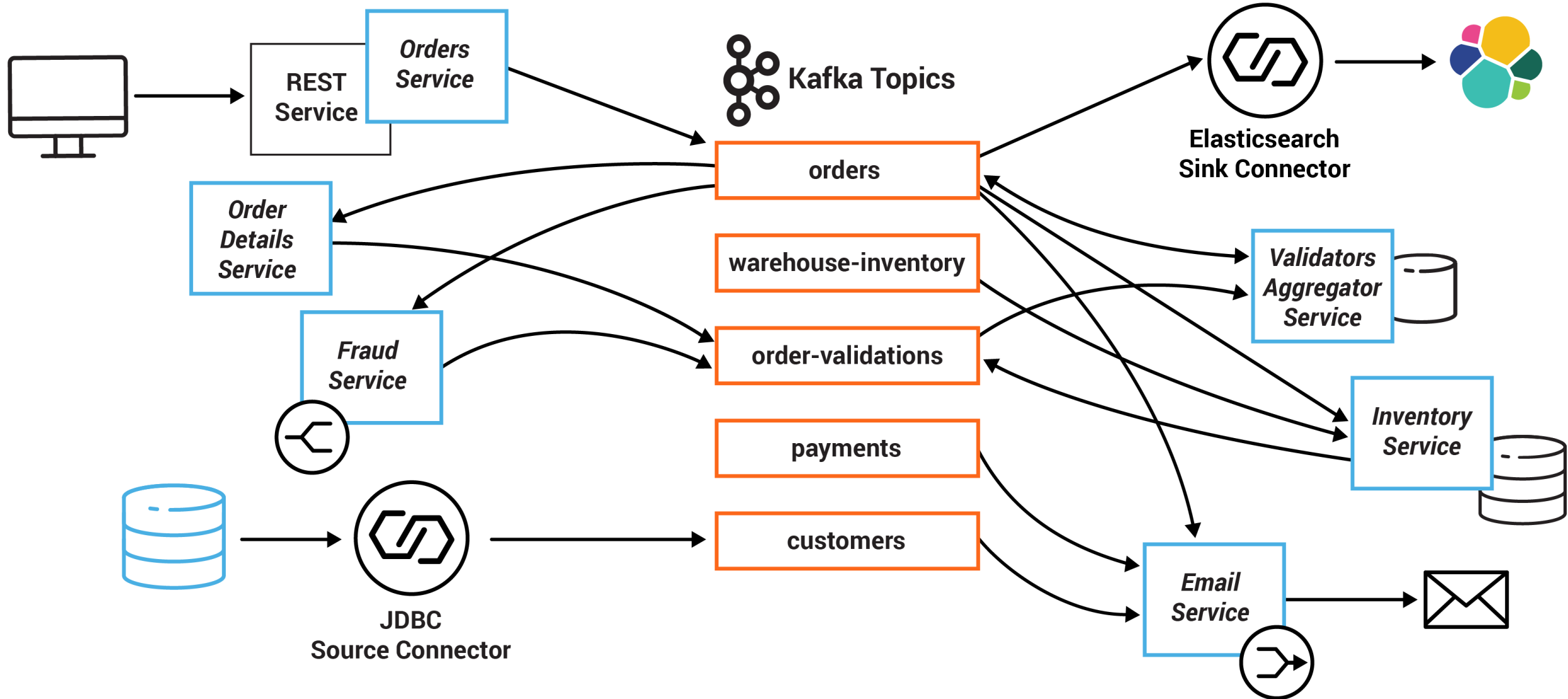


TITOLO M

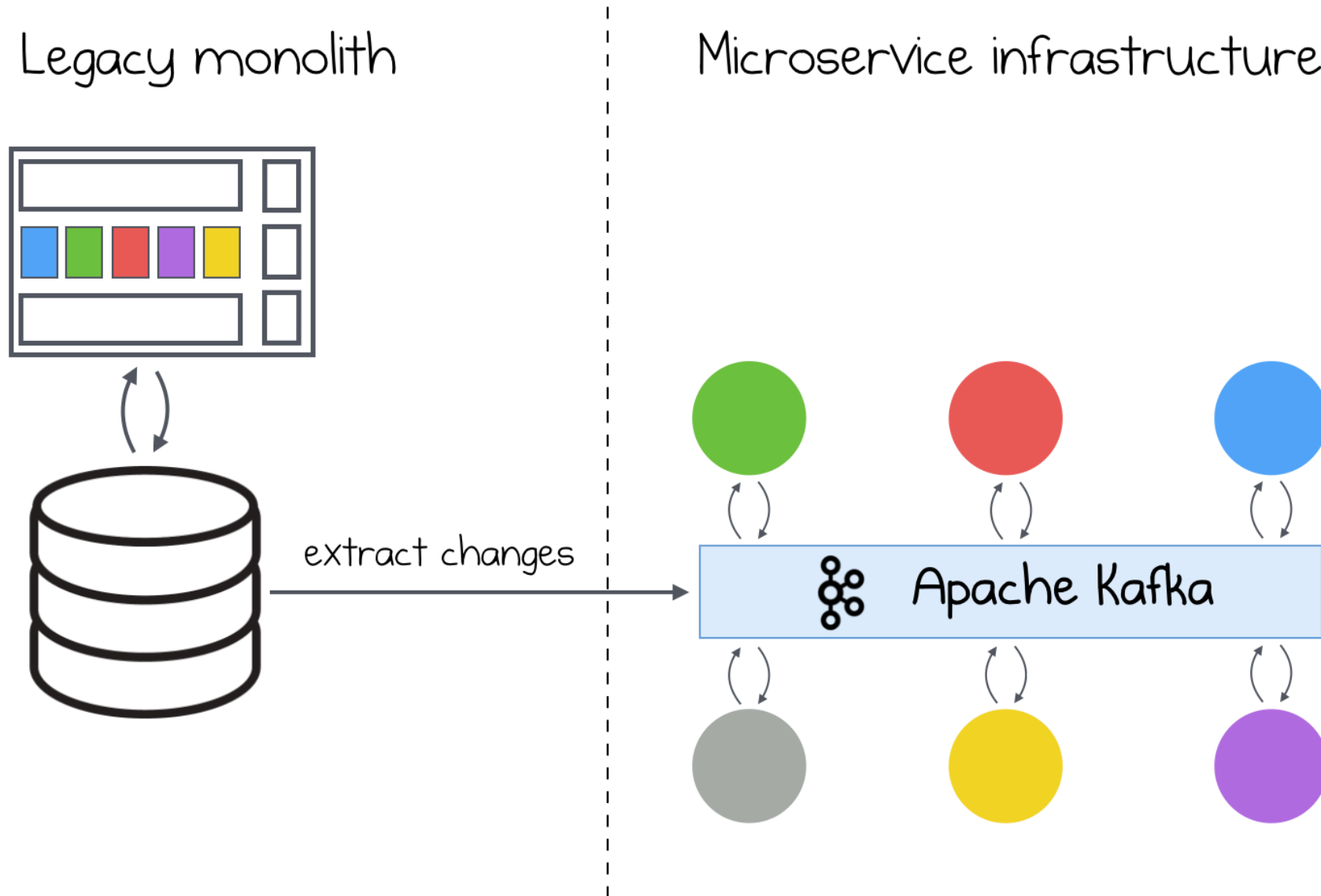
Testo



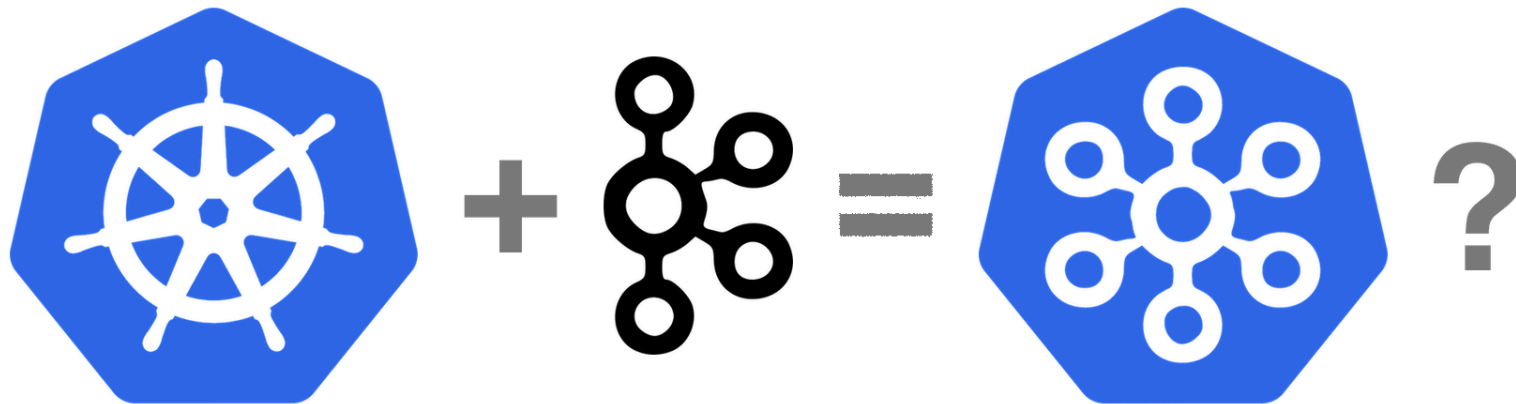
TITOLO MAIUSCOLO



Transizione da Legacy a Microservizi

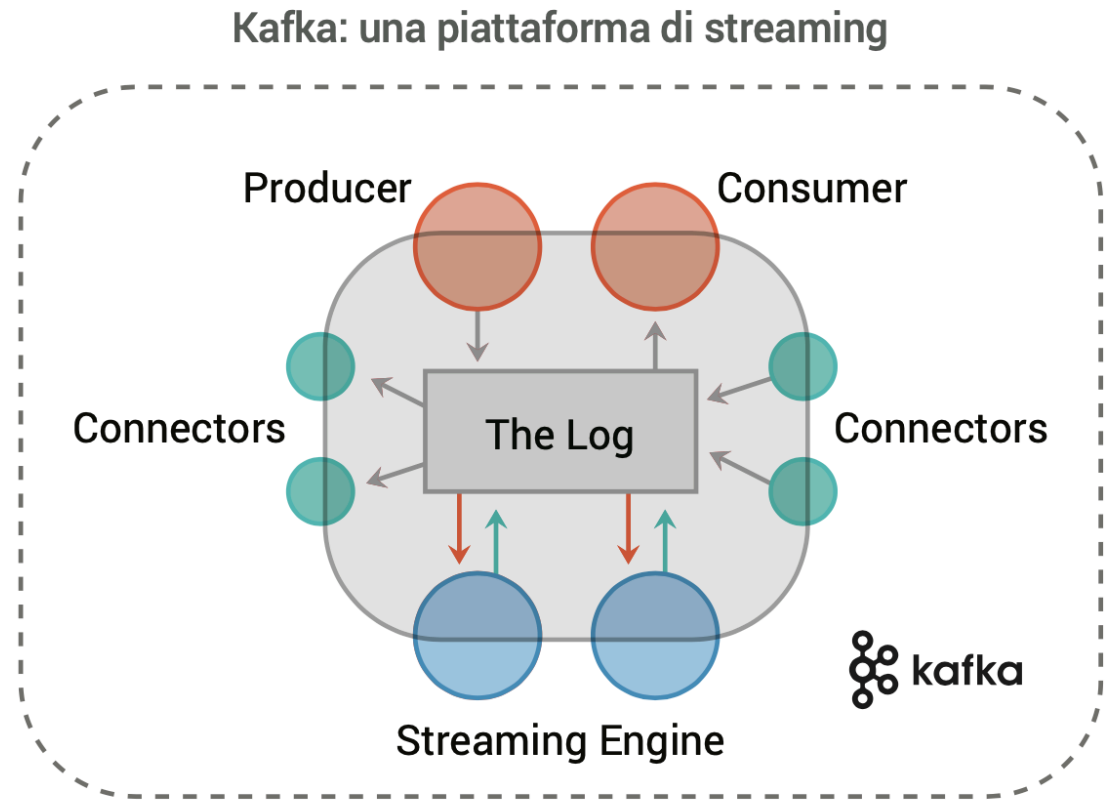


Kafka e Kubernetes



Recap

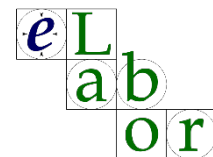
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- STORE - Hadoop, Made Fast
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BREAKFAST CHANNEL

Grazie



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