

## Use Case: Fraud Detection

### Challenge

Having a fault tolerant, simple-to-use, global streaming data stack is crucial for a financial technology company, which requires the ability to spot and stop fraudulent requests and transactions before they cause financial harm. Not only are profit margins at stake but so is the company's reputation if fraud is not found and stopped in real time. For one Eventador customer in the financial technology industry, these conditions are especially true due to the real-time nature of their micro-loan business.

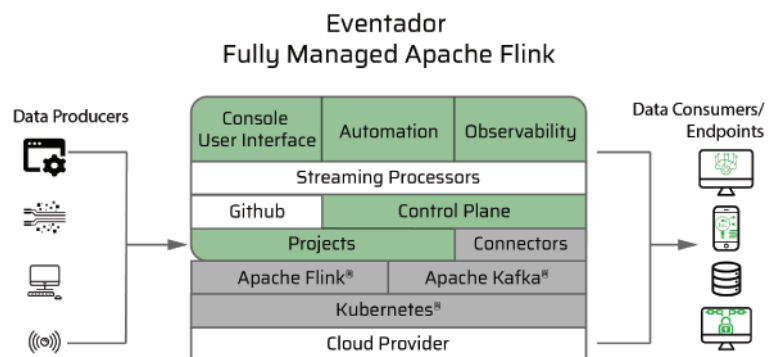
With a global and rapid-paced business, this user needed to build out a robust, scalable and highly-secure stream processing stack using a combination of Apache Kafka, Apache Flink and associated connectors and plug-ins. Additionally, the customer required production deployments in multiple regions across the globe as well as a variety of development and QA environments, so they looked to a managed provider that enabled them to achieve all of these goals.

Security, expert and hands-on support and simple scalability were key factors when selecting a managed provider to ensure the full streaming platform succeeded.



### Solution & Results

The customer needed a reliable, secure and stateful stream processing platform that enabled them to easily build and deploy new clusters to meet demand and quickly scale on a global level. The customer selected Eventador's Fully Managed Apache Flink stack to deploy a robust Apache Kafka and Apache Flink-based anti-fraud pipeline for the first time. With Fully Managed Apache Flink, the customer has the ability to quickly scale up brokers and task managers and the ability to deploy jobs from a specific savepoint—all at the push of a button.



Eventador's Fully Managed Apache Flink stack solved the customer's dilemma of how to deploy a scalable, simple-to-use streaming platform with global regions and customized security settings that directly fit their needs. Additionally, the 24x7x365 nature of Eventador's expert support enabled the customer to trust that their stream processing stack would meet the demands of the rapidly growing enterprise.

**Go ahead, stream all the things.**