Our Data Streaming Expertise In Financial Services
Elevate Your Real-Time Data Streaming with Improving & Confluent

Challenges of Data Streaming In Financial Services Industry

Financial services firms are under increasing pressure to harness real-time data to drive smarter decisions, enhance customer experiences, and manage risk more effectively. According to McKinsey, while most financial institutions have begun migrating to the cloud, only 13% have moved half or more of their IT footprint. This highlights a significant opportunity to modernize data infrastructure and unlock value through real-time capabilities. Traditional batch-processing systems often fail to meet the demands of today's fast-paced financial environment. By leveraging platforms like Confluent, financial institutions can build scalable, event-driven architectures that support real-time analytics, fraud detection, and personalized services. Our deep expertise in the Confluent ecosystem has enabled leading financial firms to accelerate their data streaming maturity and deliver measurable business impact.

Why Trust Improving as Your Data Streaming Partner?

At Improving, we are a **Confluent Elite Systems Integrator** and Confluent has certified Improving as a Premier Partner. Our goal in partnering with Confluent is to deliver enterprise data solutions that help you easily identify and use quality data via real-time data streams.

Our strong partnership with Confluent enables us to deliver resilient event-streaming architectures that address the unique demands of financial services firms. In our work with clients in this sector, we have developed a real-time data integration platform that consolidated siloed systems, modernized legacy infrastructure, and improved data accessibility across digital channels. By leveraging Confluent's managed Kafka platforms, we have helped clients enhance operational efficiency, reduce third-party data costs, and deliver a more responsive user experience, demonstrating how real-time data streaming can drive measurable impact in financial services.

Our Data Streaming Services & Solutions on Confluent
We offer a comprehensive suite of services leveraging Confluent platform, Confluent Cloud, and Flink to transform your real-time data processing capabilities:

- **Integration & Migration**: Seamless integration and migration services for a smooth transition to Confluent platforms, ensuring **99.9% uptime** and **80% reduced downtime**. This reliability allows your organization to utilize and act on your data at any time.
- **Consulting**: Expert guidance to optimize your Confluent setup, including strategy planning, architecture design, and performance tuning, resulting in **30% cost reduction** and **95% client satisfaction.**
- **Development & Solutions**: Custom Confluent solutions and connectors tailored to meet your unique business requirements, resulting in **10x the data processing speed** and **increasing efficiency by 50%.**
- **Real-Time Data**: Use real-time data for valuable actionable insights and improved decision-making, with faster reporting speed and better data accuracy.
- **Training**: Training programs to help your team gain Confluent expertise and skills.

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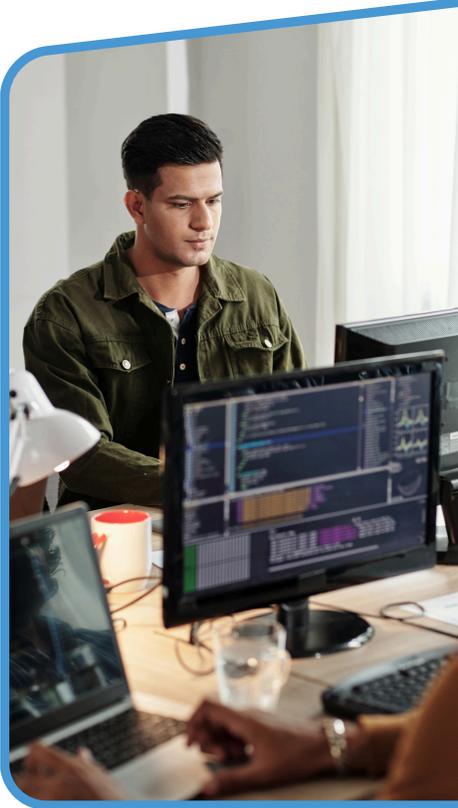
Our Track Record of Success | thrivent®

In collaboration with Thrivent, a leading financial services firm, Improving developed the Enterprise Integration Datastore (TEID) to modernize their fragmented data infrastructure. Using Confluent's Kafka platform, we built a real-time data streaming pipeline that unified siloed systems, enabled seamless integration with platforms like Salesforce, and improved data accessibility for web and mobile applications. This solution replaced legacy systems, reduced third-party API dependencies, and enhanced operational efficiency, ultimately delivering a faster, more cohesive digital experience for Thrivent's clients and internal teams. Our data engineering team also implemented GraphQL to streamline data querying for front-end developers and leveraged AWS, Kubernetes, and Terraform to ensure scalability and resilience. These efforts significantly increased trust in data quality and positioned Thrivent for continued innovation and modernization.

Improving | Your Trusted Technology Consulting Partner

As a Confluent Elite Systems Integrator, we are at the forefront of data streaming and data engineering through our technical design and implementation for cloud, on-premises, and hybrid solutions. Our collaboration with clients extends beyond implementation; we empower them with the knowledge and tools to maintain their Kafka and Flink deployments. Access to data alone is not enough to make informed and impactful data-driven decisions; as technology and business leaders, you need to ensure you are using reliable, accurate, timely, and relevant data to make informed decisions.

The amount of data organizations have is significant and will only continue to grow in volume. Having a solution to sort through and identify useable data is essential for your organization's success. Confluent provides you with enriched, trustworthy, and contextualized real-time data anywhere and at scale.

With our track-record of success, Improving can help you leverage Confluent Platform, Confluent Cloud, and Flink to transform, empower, and elevate how your enterprise executes its data strategy.

Our Data Streaming Technology Partners

At Improving, our partnerships with technology and cloud leaders such as Confluent, AWS, Google Cloud, and Microsoft enable us to deliver best-in-class, secure, scalable, impactful and innovative solutions across a multi-cloud environment. Our partner collaborations ensure we provide innovative, reliable, efficient and high-quality services to meet our clients' broad range of needs. Through our partner-driven projects, we have delivered exceptional business value through digital transformations backed by leading data, AI, software, and cloud technologies.

CONFLUENT   aws   Google Cloud   Microsoft Solutions Partner