

# Striim Solutions for Travel, Transportation, and Logistics

Striim’s unified data integration and data streaming platform connects clouds, data, and applications with unprecedented speed and simplicity to deliver the right data at the right time.

The travel, transportation, and logistics industry faces numerous challenges, including the need to optimize operations, enhance customer experiences, and manage complex supply chains in a rapidly evolving landscape. Striim, a unified data integration and streaming platform, addresses these challenges by providing real-time access to critical data from various sources, such as inventory management, fleet tracking, and customer interactions.

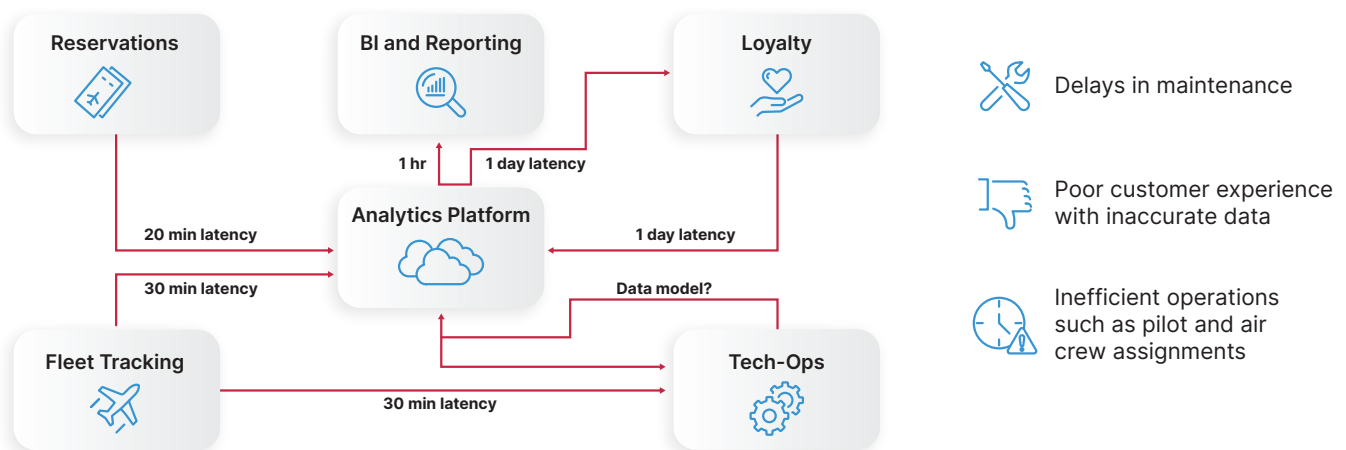
Leveraging Striim’s advanced capabilities, travel, transportation, and logistics companies can make data-driven decisions, streamline processes, and improve overall efficiency. Striim is a catalyst for transforming the travel, transportation, and logistics industry, driving growth, and ensuring success in the digital era.

*“Striim gives us everything we need out of the box, and the learning curve for our engineers and DBAs was not at all steep. We were able to get started in a matter of hours, and once set up, the process was pretty much hands-off with Striim – it was a case of monitoring rather than baby-sitting the solution.”*

**Assistant Vice President, TechOps, at Logistics and Supply Chain Tech Company**



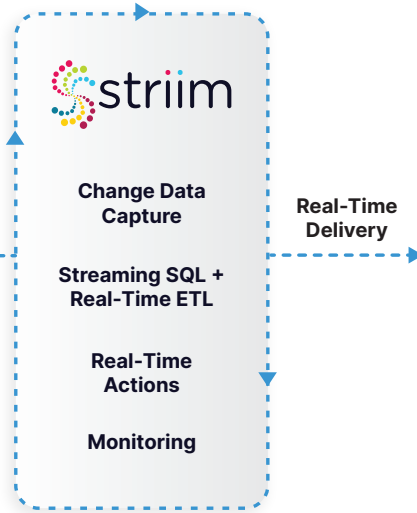
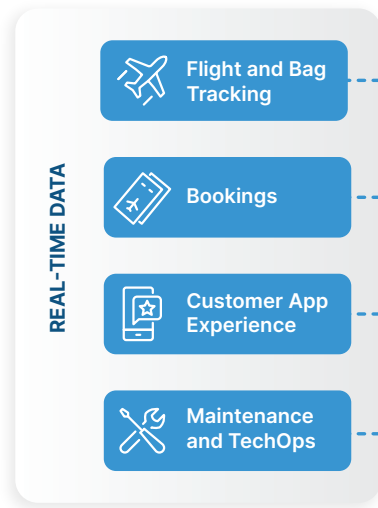
## Siloed Data Negatively Impacts Operations



This graphic is for illustrative purposes only. Actual time delays and dependencies may vary.

# Innovation With Real-Time Data

## Operational Data



## Data Products

### DATA-DRIVEN CUSTOMER EXPERIENCE

- Real-time travel updates
- Real-time baggage info
- Booking based on real-time availability



### REAL-TIME BACKEND OPERATIONS

- Predictive maintenance
- Operational efficiency
- Crew assignment optimization

## How Striim with Google Cloud Supports Travel, Transportation, and Logistics Use Cases

Travel and transportation companies can use Striim to leverage the benefits of real-time data analysis and maximize Google Cloud technologies to solve a variety of use cases such as:

### USE CASE 1: REAL-TIME FLIGHT OPERATIONS OPTIMIZATION

**Challenge:** Inefficient flight operations leading to delays, cancellations, and increased costs.

**Solution:** Striim integrates data from disparate systems and IoT devices, enabling real-time monitoring of flight operations and providing airlines with insights to optimize routes, reduce delays, and enhance communication with passengers. And Google Cloud can help organizations optimize logistics operations, delivering cost and carbon efficiency.

**Business Value:** And Databricks provides real-time insight into operational performance so you can improve quality, on-time delivery and lead times.

### USE CASE 2: PERSONALIZED CUSTOMER ENGAGEMENT

**Challenge:** Inability to deliver personalized experiences due to lack of real-time data from customer app activity.

**Solution:** Striim collects and analyzes real-time customer data from databases and applications, allowing airlines to tailor offers, promotions, and communication based on individual preferences and travel history. Google Cloud helps organizations ingest large volumes of data, allowing planners to include relevant demand drivers such as consumer trends and events, weather, and more.

**Business Value:** Predictive Maintenance for Transportation Assets

### USE CASE 3: ROUTE OPTIMIZATION AND FUEL EFFICIENCY

**Challenge:** Unplanned maintenance and downtime due to lack of real-time insights.

**Solution:** Striim integrates data from transportation asset sensors and maintenance records, enabling companies to perform predictive maintenance and reduce unplanned downtime through real-time analysis. And Google Cloud helps analyze, anticipate, and communicate issues before they happen.

**Business Value:** Reduced maintenance costs, increased asset availability, and minimized service disruptions.

Learn more: [www.striim.com/google](http://www.striim.com/google)

Try for yourself: [go2.striim.com/trial-google-cloud](http://go2.striim.com/trial-google-cloud)



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