

Case Study: AtoB + Catena Clearing

Preventing Fuel Theft & Fraud with Telematics



The Challenge

Fuel is one of the largest costs for carriers, and one of the most vulnerable to theft and fraud.

AtoB recognized this gap and set out to build a next-generation fuel card with security at its core. While their team initially attempted to build a telematics integration layer in-house, they quickly realized the scale of the challenge.



The Solution

AtoB partnered with Catena Clearing to leverage its data infrastructure layer, unifying telematics data through a single API to power a new fuel card security layer with the following features:

- **Geofencing:** Ensures trucks are physically located at authorized fuel stations when purchases are made.
- **Fuel Gauge Verification:** Compares tank capacity with purchase amounts (e.g., preventing a 100-gallon tank with only 20 gallons left from being “filled” with 30 gallons).
- **Real-Time Monitoring:** Identifies suspicious activity instantly, stopping fraud before it escalates.

The Results

- **Reduced Fraud & Theft:** Carriers can better manage one of their largest expenses.
- **Faster Product Delivery:** AtoB accelerated development with Catena’s API, avoiding in-house integration challenges.
- **Operational Efficiency:** The team can now focus on delivering value instead of maintaining complex systems.

The Partnership

AtoB describes its partnership with Catena as collaborative and responsive:

- Regular strategy conversations with Catena leadership
- Fast, reliable support
- A trusted relationship: **“No complaints—just consistent value.”**



“In partnership with Catena, AtoB is able to squash spend fraud. We are saving fleets as much as 7% of their total operating costs by eliminating fraud through telematics integration” - Michael Brown, Chief Business Officer



Why Catena?

- Unified API across telematics providers
- Best-in-class engineering support
- Flexible, future-proof infrastructure

Let’s Talk

Catena Clearing helps fintechs, insurers, and fleet innovators unlock the power of telematics data.

<https://www.catenaclearing.io/>