**CALISTREAM**
Take Control of Your Data

**Client:** Where Weft.io focused on supply chain tracking for shipments traveling by sea, **ODYN expands the scope of visibility. It's developed a tiny piece of hardware with which they can wire up pallets going out for shipment**. The hardware relays data back to ODYN's software, which then **generates predictive analytics based on all the information. ODYN bring transparency to your supply chain.**

## Challenges:

- Lack of talent, Big Data expertise
- Complex eco-system
- New data sources and schema updates
- Data pipeline operations
- Cassandra, Spark & Hive integration
- Data privacy & security

## Solution:

CaliStream integrated Sensor Gateway and backend services were used to automatically and transparently bring all the data to CaliStream batch and real-time platform (Spark, Kafka Stream, Elastic).

## Benefits:

The key benefits were:

- Big Data expertise and Time to market
- Ability to collect Billions of events in real-time and worldwide
- Self-Service data collection pipeline
- Native Spark/Hive and Cassandra integration
- Cloud ready solution

"By leveraging CaliStream Saas solution and expertise, we can focus on our core domain of expertise and dedicate our resources where it matters."

*Marc Held*
*CEO ODYN.Ai*

Where Weft.io focused on supply chain tracking for shipments traveling by sea, **ODYN expands the scope of visibility. It's developed a tiny piece of hardware with which they can wire up pallets going out for shipment**.

**ODYN also tracks "every boat in the water, train, truck – everything that moves that we can get our hands on."** Held said, "It's less about tracking one, individual pallet in the world and **more about figuring out how that pallet is performing in context."**

**Marc Held partner since the beginning with CaliStream Saas solution so each company can focus on their core domain of expertise. CaliStream for their Saas data pipeline** and ODYN for the supply chain industry knowledge and expertise.

**CaliStream's cost effective Saas solution was key in driving insight very quickly, while removing the learning curve traditionally attached to Big Data solutions.**