THE JOURNEY TO SUPPLY CHAIN OPTIMIZATION
How Savi's Hybrid Lambda Architecture Gets You There

True Visibility

78.6%
organizations have inadequate visibility of their supply chains
[BCI - 11/2014]

START HERE: A BETTER VIEW
With varied definitions of "visibility," many companies have just a partial view of goods moving thru their supply chain. True visibility requires real-time shipment location, condition and movement data PLUS complementary information, like weather or traffic, in order to build a complete picture of inbound and outbound shipments. With Savi's true visibility, supply chain decisions based on metrics like ETA are less guess and more precision.

Get Past the Checkpoints
Savi's technology delivers up-to-the-second views of shipments, not just milestone visibility.

Integrate Any Data Needed

Merge Data Sources
Bring together all of the data needed to generate a complete picture of shipment status

EDI   ERP   SENSOR   HISTORICAL   WEATHER   TRAFFIC   FLEET   ...   OPEN

83%
of global CEOs feel their supply chain is "not optimal" to meet demands
[PwC/Forbes/JDA - 2015]

No APIs: Savi's Internet of Things Adapter (IoTA) eliminates all data connection complications. No programming required.

Handle Big Data Volumes
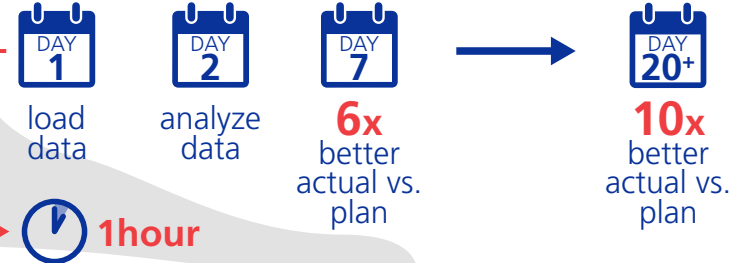Savi's technology scales to **Fortune 50** shipment levels like these at one leading global CPG company:

4M shipments annually   **MMs** multimodal shipments   **1000s** carriers and tlanes

Big Data Gains. Zero Hassles.

Built-in Data Science
Savi's cloud delivered technology and built in data science means you won't need any new infrastructure, specialized data science skills, or much time to see benefits.

MEANINGFUL RESULTS IN DAYS

DAY 1 load data   DAY 2 analyze data   DAY 7 **6x** better actual vs. plan   →   DAY 20+ **10x** better actual vs. plan

1 hour
Time to process weeks worth of shipment data from one Fortune 50 company.

Real-Time in Context
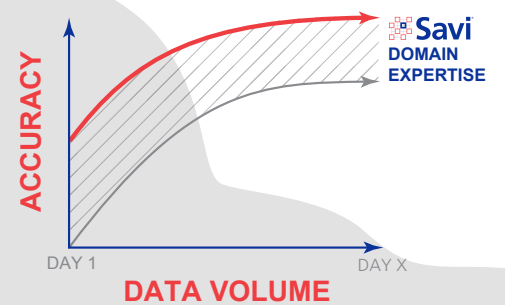
Real-Time and Historical Views Together
Make more informed decisions by simultaneously comparing real-time metrics with past results to spot outliers quickly.

2x
Best in class companies are twice as likely to analyze supply chain risks
[Accenture - 2015]

Learn From Past Events

More Accurate Over Time
Savi's technology uses past event data to make continuously better predictions. The result? The more shipments you complete, the more accurate your planning becomes.

ACCURACY — Savi DOMAIN EXPERTISE
DAY 1 — DAY X
DATA VOLUME

ETA Precision
Improving the accuracy of core planning metrics like shipment estimated time of arrival (ETA) delivers positive benefits to both bottom and top line results.

+3 days   →   **+/-2.5 minutes**
ETA precision went from days to minutes for one leading global CPG company.

700 hours
productivity savings from ETA improvements on just 1 transportation lane over 2 weeks at the same CPG company.

Purpose -Built Analytics

Unlike other approaches that rely on general purpose tools, Savi's descriptive, predictive, and prescriptive analytics are built specifically to support the challenges of supply chain logisitcs processes.

DESCRIPTIVE – What happened?
Show me all my carriers ranked by KPIs.

PREDICTIVE – What will happen?
Show me the latest ETA on inbound and outbound shipments.

PRESCRIPTIVE – What should happen?
Tell me when to leave to achieve a planned arrival time.

Performance Optimization

END HERE: A HIGHER PERFORMING, LOWER RISK SUPPLY CHAIN
Armed with comprehensive, real-time visibility across their supply chain, companies are immediately aware of performance issues and areas of risk. Powered by Savi's Hybrid Lambda technology, companies gain the insight they need to minimze risks, reduce losses from product theft or damage, and dynamically adapt to changing conditions.

- Lower Transportation Costs
- Higher Security
- Minimize Out-of-Stocks
- Less Product Damage
- Improve Cross-Docking
- Increase Inventory Turns