

Unlock the Power for Your Data with Savi Insight™

Machines generate massive amounts of data every day on every aspect of your business, including your supply chain and specifically your high-consequence assets. Many organizations store this vast treasure-trove of data but are unable to tap into the powerful supply chain intelligence it offers – until now.

Predictive and Prescriptive Analytics to Optimize Your Supply Chain

With Savi Insight™, organizations are able to turn these volumes of data into actionable predictive and prescriptive analytics to forecast future outcomes, prevent operational disruptions, and improve supply chain performance.

SaaS analytics solution correlates data from nearly any source

Savi Insight is a comprehensive SaaS analytics solution that captures data from sensors and other sources, correlates multiple variables (time, temperature, location, etc.) and applies logic that turns data into actionable information. Importantly, Savi Insight is “tag agnostic,” meaning it can ingest and correlate data from nearly any source—whether its an active RFID tag, GPS device, barcode, ERP system, weather or even Twitter. As a result, you benefit from operational intelligence that equates to improved decision-making, a streamlined supply chain, and ultimately bottom-line financial benefits.



Benefits of Savi Insight

- Supply chain improvements
- Risk reduction
- Brand protection
- Fleet optimization
- Asset optimization

DESCRIPTIVE? PREDICTIVE? PRESCRIPTIVE? SIMPLIFYING THE DIFFERENCES BETWEEN ANALYTICS

Descriptive Analytics:

Identify KPIs. See where you are and have been.



Predictive Analytics:

Shows where KPIs are headed. Helps spot opportunities and avoid problems.



Prescriptive Analytics:

Show where your KPIs should be and how you can get there.

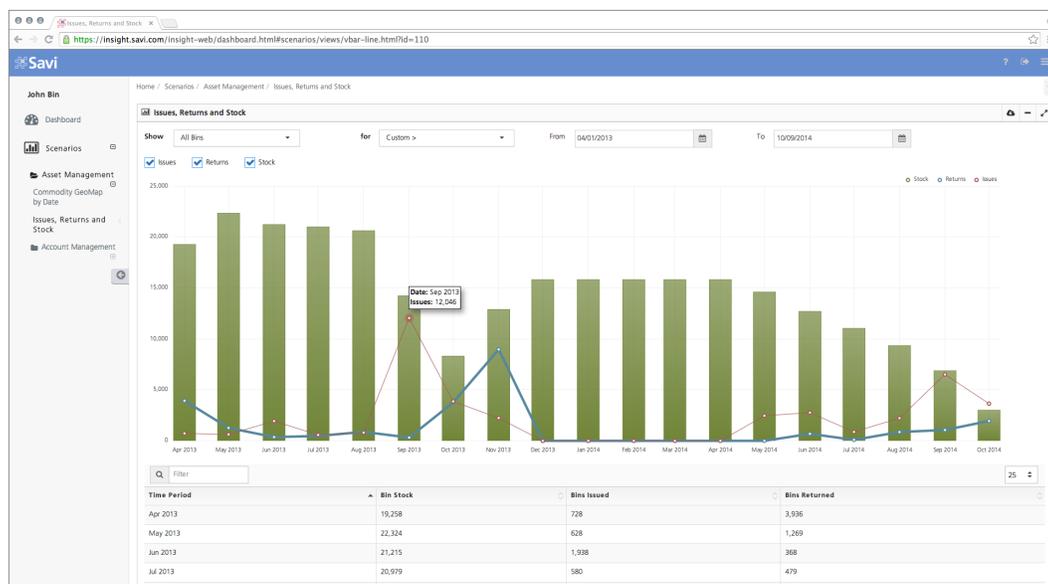


This Is Savi – The Value of Knowing

KPIs and rich visualizations simplify your complex data

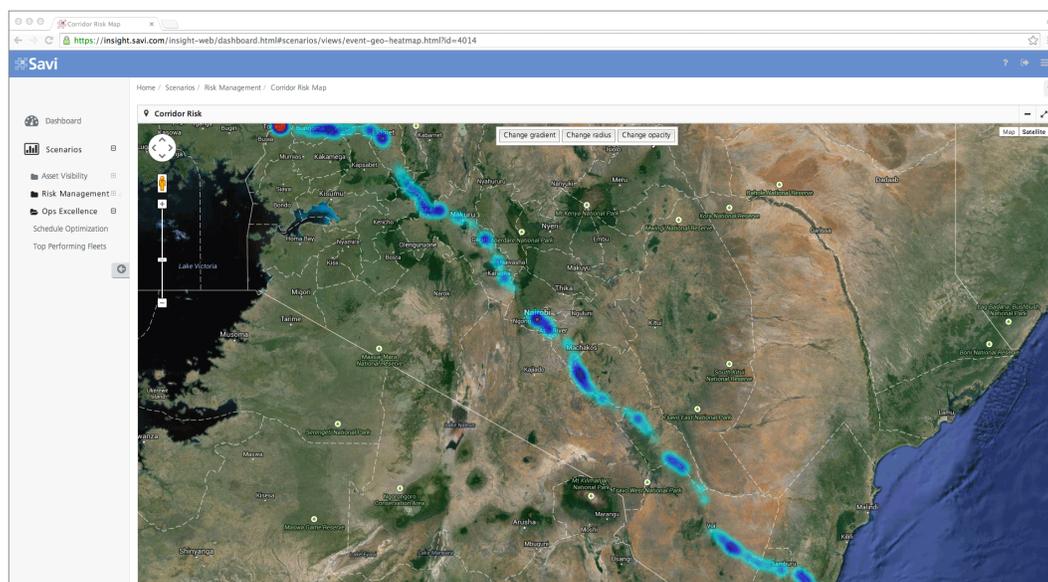
Savi Insight simplifies this massive, complex data into KPIs and rich, easily understood visualizations about your supply chain including in-transit asset visibility, operations excellence, fleet optimization and risk management. As a result, you can quickly answer questions such as: How well are my assets being utilized? How can I optimize performance? When will my goods arrive? Which routes are the most (least) safe? Is my business operating more (less) efficiently than last month/year?

At-a-glance KPIs show status of your operations in real-time



Savi Insight includes powerful visualizations that allow you to extract meaningful real-time business information from your data that you can use to optimize resource challenges. This example is a **multi-dimensional time series** showing issues and returns on inventory.

Data visualizations designed for easy decision-making



Quickly discover your greatest sources of risk using visualizations such as **corridor heat maps** that pinpoint where the greatest number of negative events occur. This information can be used to re-plan specific journeys, minimize risk, or adjust pricing for services performed in riskier areas.

Pre-packaged analytics deliver operational benefits in just days

Designed to provide intelligence to organizations leveraging sensors, tracking devices and other machine-generated data, Savi Insight delivers pre-packaged analytics to answer common supply chain related questions—enabling you to quickly measure, assess and predict performance. So you can rapidly reap the benefits of its operational intelligence, Savi Insight includes a “quick start” package so you are live in a matter of days, not weeks or months.

And you do not need a PhD in mathematics to understand how to use the solution. Our ever-growing library of scenarios is purpose-built to help you solve some of today’s biggest “big data” challenges. But if you do need an additional scenario developed, the data scientists at Savi can also augment the solution with customized analytics for your specific needs.

Savi Scenarios are purpose built to solve specific operational challenges



Assets in Motion

- Average Journey Duration by Asset
- Average Journey Duration over Time
- Events Trends by Carrier or Route
- Fleet Use across Time - Day of Week, Time of Day
- Fleet Utilization - Under/Over-used Assets
- Fleet Utilization over Time
- Single Asset Time Series Score Card



Static Assets

- Asset Locations
- Idle Assets by Location and Time
- Under/Over-used and Idle Assets



Risk Maps

- Tamperage Rate by Geography and Time
- Theft/Loss Rate by Geography and Time
- Connectivity/Coverage by Geography and Time
- Jamming by Geography and Time



Commodities & Consigned Assets

- Commodity Levels and Locations
- Commodity Inventory Levels, Inflows and Outflows
- Commodity Hold Times
- Commodity Turn-over
- Commodity Damage
- Expected Consignment Revenue
- Projected Inventory Level



Risk Management & Compliance

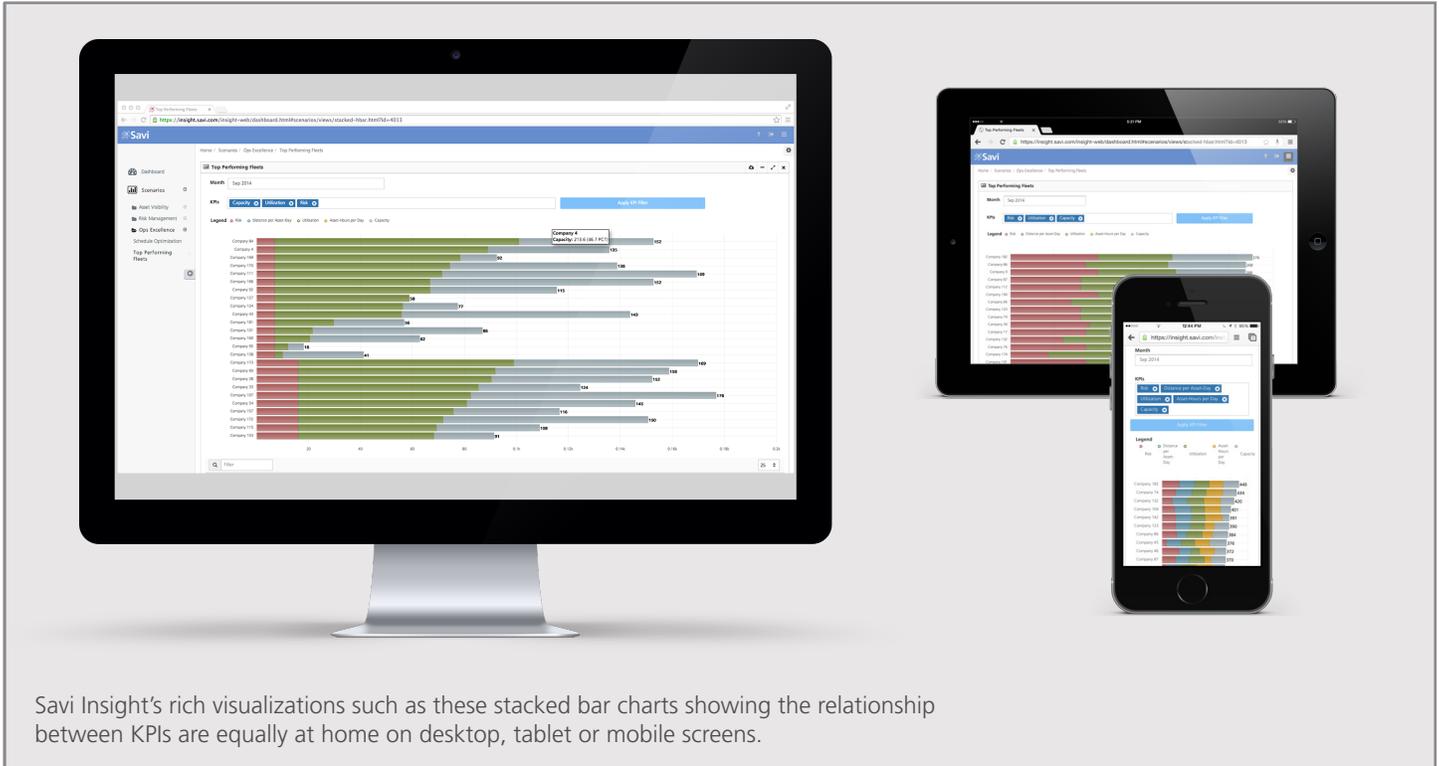
- Corridor Deviation Frequency by Asset
- Corridor Deviation Frequency by Corridor
- Driver Speed/Hours/Other Compliance – Pop. Histogram
- Driver Speed/Hours/Other Compliance – Time Series Score Card
- Vehicle Utilization across Fleet



Operations Excellence

- Damage/Breakage/Lateness by Customer/Fleet/Sub-contractor
- Expected Arrivals by Location + Date
- KPIs by Carrier/Provider
- Optimized Transport Scheduling

Advanced Cloud-based analytics available on any device, wherever you are.



Learn more about how Savi Insight can transform your operations. Contact us today.

If you'd like to know more about the full range of Savi's solutions, please email us at info@savi.com or visit www.savi.com.

About Savi

Leveraging 25 years of leadership in sensor technology, Savi is pioneering sensor analytics solutions that create operational intelligence from the Internet of Things. Applying big data technologies to machine-generated data, Savi solutions are trusted to run the world's largest and most complex asset tracking and monitoring network, serving the U.S. DoD, Allied military and more than 580 commercial companies around the world. For more information about Savi visit www.savi.com.

Contact Information

Email info@savi.com
Phone (888) 994-SAVI (7284)
Web www.savi.com
Twitter @Savi360