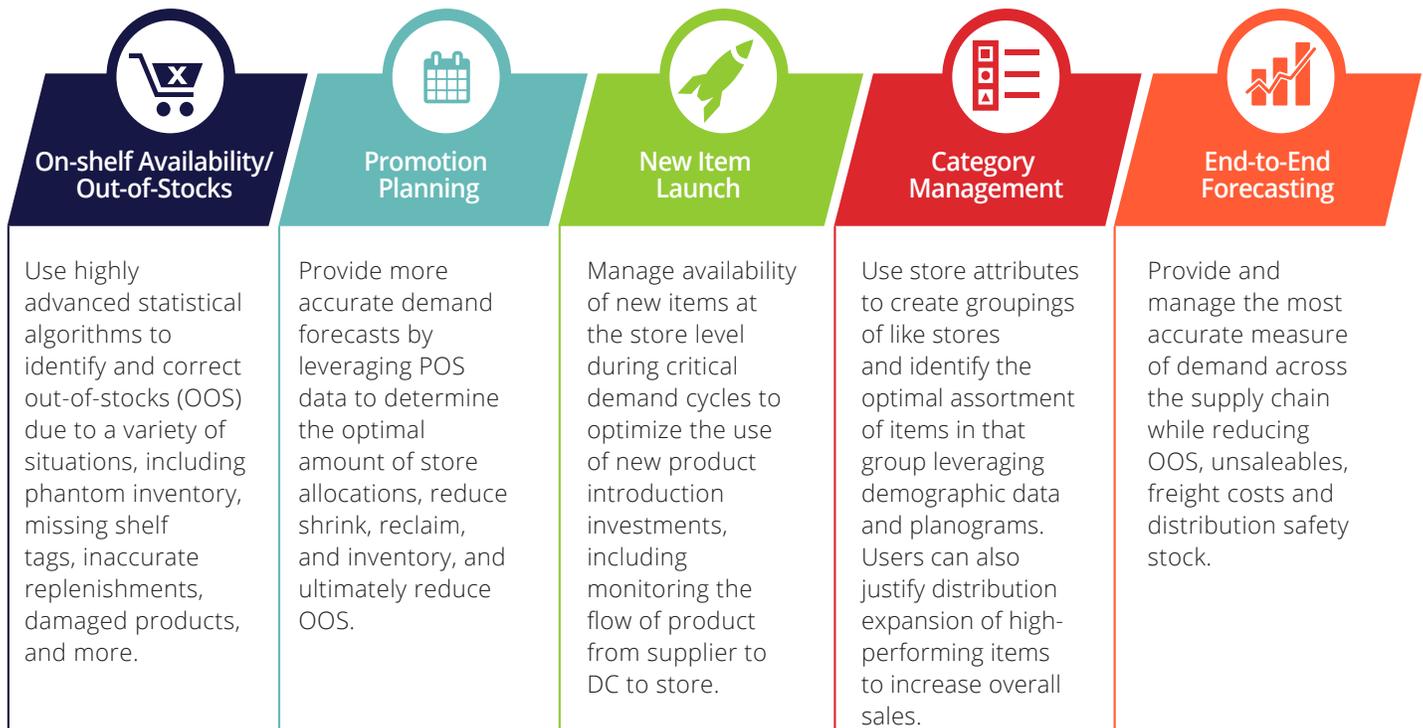# Data Extract Management

Point-of-Sale and Inventory Data to Drive Growth and Profits

Initially the use of daily store-level point-of-sale (POS) and inventory data was used in a highly tactical manner, as suppliers sought to solve mainly retail execution issues. However, suppliers now want to extract and integrate inventory and POS data with other data sources to serve as the foundation for various business and analytics applications across the organization.

Tackling the harmonization and cleansing of massive amounts of data, in an accurate and timely way, may sound like a daunting task – RSi can help. RSi's Data Extract Management (DEM) automates the extraction process and provides suppliers with a seamless integration, incorporating high levels of precision and adhering to protocols that provide quality controlled results. Regardless of company size, those CPG manufacturers that can fill in their knowledge gaps to address five key business areas will differentiate themselves from their competition, all while driving in-store excellence:

On-shelf Availability/ Out-of-Stocks	Promotion Planning	New Item Launch	Category Management	End-to-End Forecasting
Use highly advanced statistical algorithms to identify and correct out-of-stocks (OOS) due to a variety of situations, including phantom inventory, missing shelf tags, inaccurate replenishments, damaged products, and more.	Provide more accurate demand forecasts by leveraging POS data to determine the optimal amount of store allocations, reduce shrink, reclaim, and inventory, and ultimately reduce OOS.	Manage availability of new items at the store level during critical demand cycles to optimize the use of new product introduction investments, including monitoring the flow of product from supplier to DC to store.	Use store attributes to create groupings of like stores and identify the optimal assortment of items in that group leveraging demographic data and planograms. Users can also justify distribution expansion of high-performing items to increase overall sales.	Provide and manage the most accurate measure of demand across the supply chain while reducing OOS, unsaleables, freight costs and distribution safety stock.

Seamless Retailer Data Integration

RSi knows superior data management is key to efficiently and effectively run your business on POS data. That's why we believe that aligning hierarchies, SKUs versus UPCs, restatements and some other factors to maintain data integrity must be carefully considered and solved – the process must then be automated.

Cleansed and harmonized POS and inventory data is securely extracted via DEM and can be immediately integrated with your internal solutions and other BI tools through an SFTP extraction. These extractions can then be scheduled to allow for an entirely automated process of retrieving relevant data on a regular basis, powering reporting and analysis across your business.

Enterprise-class data

VISUAL SOLUTIONS

tableau SOFTWARE

Spotfire®

Power BI

BEST-OF-BREED SYSTEMS

jda

WIPRO Applying Thought

Demantra

ENTERPRISE DATA WAREHOUSES

SAP®

IBM

ORACLE®

TERADATA

Operate from One Single Version of the Truth

DEM's automation features allow for seamless retailer data integration across systems, teams and processes. Features and functions include:

Custom, granular data extracts
To integrate the right data at the required level of detail

Standard and advanced measures
Including core, computed and calculated measures*
(coming soon, 2018)

Flexible formats and layouts
To make it as easy as possible to integrate the data into your tools

Restatement extracts
To ensure your systems are always populated with the latest changes in your retailer data.

Extract scheduling
To align your internal system requirements with the retailer data update timeline

Leveraging the investment in POS and inventory data in multiple applications across the enterprise delivers higher levels of precision in an automated way and with very low incremental costs. Under this new operation, suppliers can derive increased value from the systems being fed, with the entire organization operating from the most up-to-date data and single version of the truth.

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ABOUT RSi

RSi is the world's leading provider of proven technology solutions that enable CPG manufacturers and retailers to grow, profit and rule – from supply chain to shelf. Twenty-seven of the world's leading CPG companies and nearly 250 of the top retailers trust RSi's unparalleled industry knowledge, best-in-class technology solutions, and deep data expertise to generate greater productivity and profitability. RSi's cloud-based data transformation engine is fueled by digitally enabled technologies that deliver real-time, actionable insights, seamlessly across every channel. CPGs and retailers recapture hundreds of millions of dollars in lost sales each year with the RSi IRIS platform, the world's #1 on-shelf availability solution. RSi's employees, located in 20 locations across the globe, are passionate about empowering customers to rule the shelf, and own the future.