GUIDE TO ITEM SYNCHRONIZATION UTILIZING THE GDSN

Sam's Club has selected 1WorldSync as our GS1® GDSN®-certified data pool of choice.

Accurate synchronized data reduces inefficiencies in the supply chain and allows you to increase the efficiency of your business. We all reap the rewards.
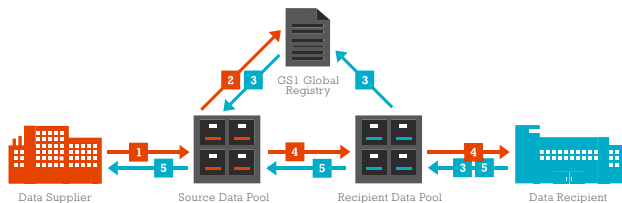
WHAT IS DATA SYNCHRONIZATION?

- Global data synchronization enables suppliers to publish their item data through a GDSN-certified data pool to a central global location, the GS1 Global Registry®.
- A retailer's Data Pool receives the data, which automatically feeds into the retailer's internal systems for item creation or maintenance.

Data synchronization through the GDSN:

- Allows real-time maintenance for specific fields
- Provides accurate, standards based, synchronized data that reduces inefficiencies in the supply chain
- Ensures dimensions are correct and stored at each, case, warehouse pack and pallet levels.

HOW THE GDSN WORKS

The GDSN allows trading partners to sychronize standard product and location information with each other in five steps:

GS1 Global Registry

Data Supplier — Source Data Pool — Recipient Data Pool — Data Recipient

1 LOAD DATA

2 REGISTER DATA

3 REQUEST SUBSCRIPTION

4 PUBLISH DATA

5 CONFIRM & INFORM

BENEFITS OF THE GDSN

Data synchronization provides an automated method to synchronize our item information with suppliers, according to global industry standards, by utilizing the same format for all trade items and parties to improve accuracy.

Synchronizing data globally dramatically reduces time spent manually entering and adjusting information, making it possible to focus valuable resources on your core business.

Detailed benefits are as follows:

CORPORATE MANAGEMENT

- Simplify corporate reporting
- Expand geographic retailer base
- Minimizes IT system redundancy
- Create an opportunity for shared services
- Maximize retail exposure/product posting
- Reduce time spent on complaints/disputes

CATEGORY/PROMOTION MANAGEMENT

- Improve visibility/stock level planning
- Simplify and enhance category reporting
- Reduce product introduction lead time
- Reduce product promotion lead time

ADMINISTRATIVE DATA HANDLING

- Minimizes need for cross-reference tables
- Reduce invoice disputes
- Streamline the accounts receivable process
- Encounter fewer sales order defects

LOGISTICS

- Simplify order tracking
- Increase percentage of accurate orders
- Reduce return shipments
- Encounter fewer emergency orders
- Improve picking accuracy
- Optimize short-term planning
- Maximize truckloads

WHY DOES SAM'S CLUB USE GLOBAL DATA SYNCHRONIZATION?

- Reduces hand keying for creation and maintenance of items and potential human error
- Delivers data integrity as item maintenance comes directly from supplier corporate office
- Provides additional item information for pallet, vendor pack, warehouse pack, and each level that was not previously available
- Supplies real-time updates for item maintenance
- Offers fast turnaround for item creation
- Increases efficiency for the business
- Builds a foundation for electronic collaborative commerce

WHY SHOULD SAM'S CLUB SUPPLIERS USE GLOBAL DATA SYNCHRONIZATION?

- Makes information more accurate, which leads to more accurate purchase orders and invoices. One of our suppliers has reported saving $500,000 to $1.5 million in administrative costs alone
- Provides more accurate information, which leads to appropriate stock levels within your distribution network
- Reduces inaccurate supply chain information, which saves the consumer packaged goods and retail industries $25-$50 billion each year*
- Increases the speed to shelf for new items, which leads to increased sales
- Improves outbound logistics processes, which provides costs savings

How much money did your company save this year?

*Source: GMA-FMI Trading Partner Alliance