



# Topco Suppliers GDSN REQUIREMENTS

Conference Call  
02/06/2019



# Agenda

- Why GDSN?
- Item Set Up Workflow
- Item Change Workflow
- Attributes Required
- Timeline
- Scoring
- Contacts and Resources
- FAQ's
- Glossary

# Why GDSN?

# Why GDSN?

- **Adhere to Global Data Standards**
  - Topco requires all items data follows GS1 standards
  - [https://www.gs1.org/standards/gdsn/trade\\_implementation\\_guide](https://www.gs1.org/standards/gdsn/trade_implementation_guide)
- **Increase order flow**
  - Keeps Topco's system in sync with the supplier. Allows for accurate order processing
  - Inaccurate Gross Weights impacts ability to build full truckloads
- **Decrease time to market**
  - Items can be reviewed and approved with one click
- **Reduce manual re-keying**
  - All data comes from ONE source without multiple forms and hand on keyboards





# New Item Versus Existing Item

- **NEW items**
  - Truly unique to both the supplier and Topco.
  - Not a direct copy of another existing label
- **Existing Items**
  - New to Topco but not new to the supplier
  - A new flavor is being added to the assortment
  - An existing assortment will be offered in another brand



# Existing Item - Examples

- **Brand Extension**

- Current Raley's Brand 12oz yogurts are already set up in both the suppliers and Topco's system
- Request to develop 12oz yogurts in Food Club Brand as well
- The Food Club items would not be considered a NEW items, as they are based off items that already exist in both the Supplier and Topco System
- ***In this example, we would expect that the items are published to Topco based on the existing Raley's Brand Specs within 24 hours of request.***

- **Packer Label Extension**

- Supplier has a own label (Packer Label) item of 14oz Green Beans
- Request to set up Full Circle Brand 14oz Green Beans
- The Full Circle item would not be considered as NEW, as they are based off items that already exist in the Suppliers system
- ***In this example, we would expect that the items are published to Topco based on the existing Packer Label Brand Specs within 24 hours of request.***

- **Line Extension**

- Food Club Branded chips exist in 4 flavors
- Request to add a 5<sup>th</sup> flavor of the same size of Food Club branded chips
- The 5<sup>th</sup> flavor would not be considered a new item to Topco since it is an extension of that product line.
- ***In this example, we expect that this item would be published to Topco using the existing flavor's specs within 24 hours of request***



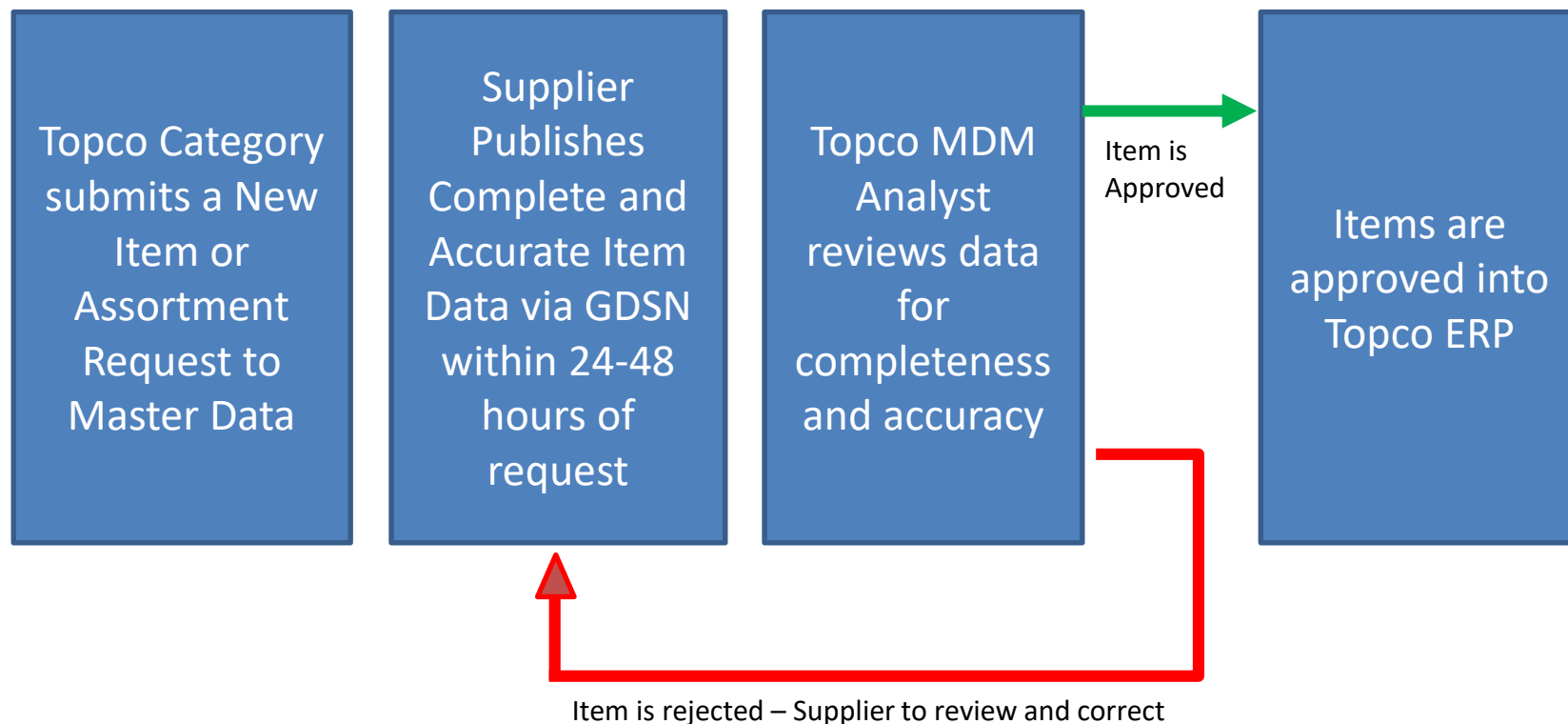
# Item Set Up & Item Change Workflow

All New items must be published as NEW

All changes must be sent via GDSN **before**  
the updates will be made to Topco ERP.  
PLEASE PLAN ACCORDINGLY

# Topco Item Set Up Workflow

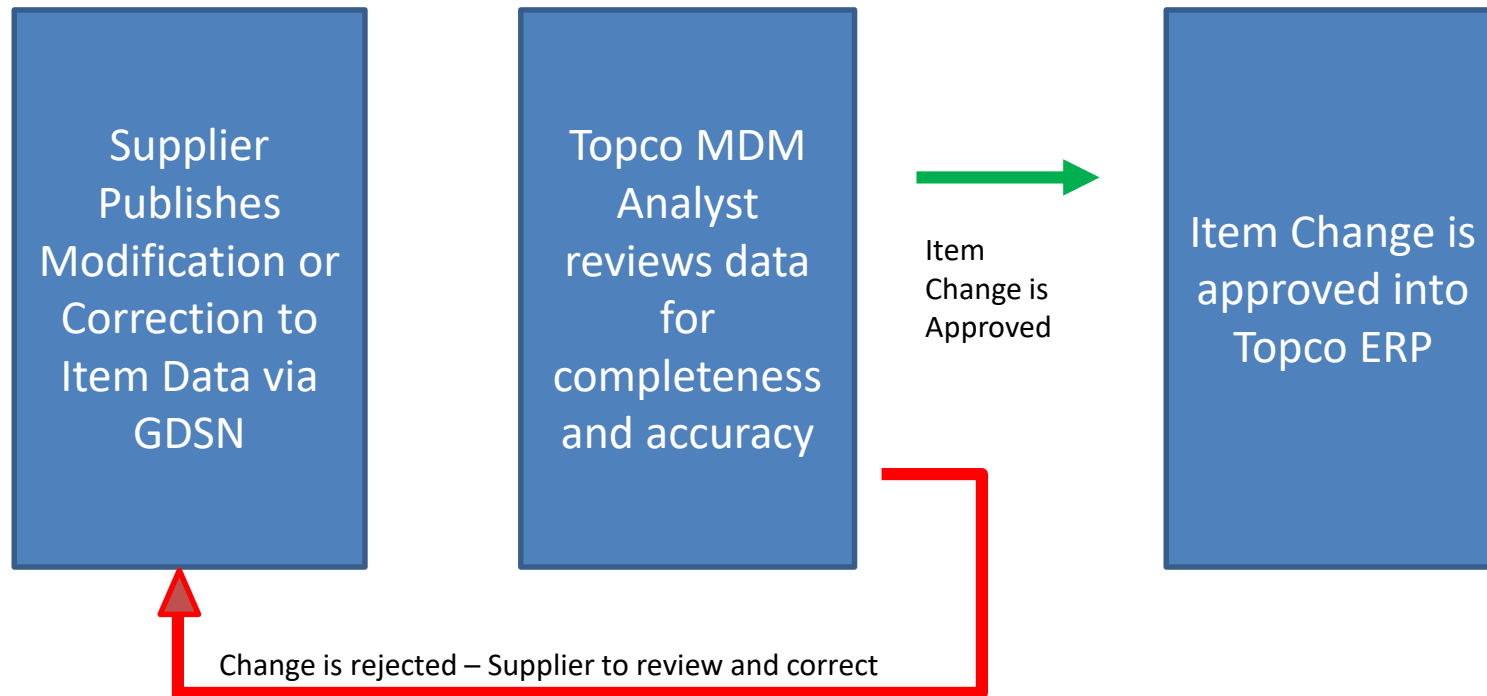
If the item is being published with “Preliminary Data” for development, please publish with the Preliminary Data flag checked, changing to “Final Data” once the items is approved to print/ship.





# Topco Item Change Workflow

ALL UPDATES TO ITEM DATA **MUST BE SUBMITTED VIA GDSN** FOR REVIEW BEFORE THE CHANGE WILL BE MADE IN TOPCO ERP. PLEASE PLAN AND COMMUNICATE ACCORDINGLY TO AVOID DISRUPT TO THE ORDER FLOW. **TOPCO WILL NOT ACCEPT CHANGES SUBMITTED VIA EMAIL**



# New Item and Maintenance Workflow

- Category submits MDM request for new item or assortment
- Supplier publishes items spec via GDSN within 24 -48 hours of request
- MDM Analyst reviews data for completeness and accuracy
- Item is approved into Topco ERP
- All changes must come through the GDSN, no email or form changes will be accepted

## Attributes Required

The full list of required attributes can  
be found in the Topco GDSN  
Implementation Guide on Topco MDM  
[Data Sync Page](#)



# Core Supply Chain Attributes

## Dimensions at all item levels

At CASE level, **Width cannot be great than Length** – per GS1 Standards. Please refer to the Package measurement document on our Data Sync page, or GS1.org

## Gross and Net Weights at all Item Levels

Pallet, Pack, and Case level weights must be sent in **POUNDS**

## Ti X Hi at Traded Item Level (CASE)

Ti and Hi values for case level data must be sent in the “**Non-GTIN**” **Pallet fields**.

Please refer to pages 50-56 of the GS1 GDSN implementation guide, or contact your Data Pool Provider for assistance



# Commonly Missed Core Attributes

Country of Origin

Minimum Order Quantity (Pallet or Layer)

Shelf Life From Production

Min Shelf Life upon Arrival

Storage and Handling Conditions



# Nutritional Attributes

- If these attributes are readily available, please send ASAP
- Will be required by Q3 of 2019
- Please review Topco's GDSN Implementation Guide for full list of nutritional attributes



# Timeline - Expectations

# Expected Timeline

- All items are expected to be Published to Topco within 24-48 hours of the request
- All items in the assortment are expected to be published
- If this timeline cannot be met please reach out to your MDM Analyst within 24 hours of the request
- As of Q2 2019, New Item Set Up Form and Item Change Forms will no longer be accepted from GDSN suppliers. All items must be published.



# Supplier Data Scorecard

# Scoring Attributes

- **Accuracy**
  - All data adheres to GS1 standards
  - All data is within tolerance of our internal Cubi-Scan data
- **Completeness**
  - All required attributes are populated
  - All available items are published to Topco
- **Timeliness**
  - Response to request within 24-48 hours



# Contacts and Resources



# GDSN and Data Sync Contacts

## **Topco Data Synchronization Contact**

Elizabeth Mokate

[emokate@topco.com](mailto:emokate@topco.com)

+1 847.745.2193 (Direct)

## **General Master Data Inquiries or Requests**

Topco Master Data

[masterdata@topco.com](mailto:masterdata@topco.com)

## **1WorldSync Support**

[businessdevelopment@1worldsync.com](mailto:businessdevelopment@1worldsync.com)

[technicalsupport@1WorldSync.com](mailto:technicalsupport@1WorldSync.com)

+1 866.280.4013

# Resources and Guides

- Topco Data Sync Landing Page
  - <https://www.1worldsync.com/community/customers/topco/>
  - [Topco Implementation Guide](#)
  - [Data Sync Quick Start Guide](#)
- [GS1 Package Measurement Standards](#)
- [GS1 GDSN Implementation](#)



# Frequently Asked Questions

**Q.** Can I publish to Topco if I am not part of the 1WorldSync Data Pool?

**A.** You can publish to Topco through any GDSN registered Data Pool Provider. Please reach out to your Data Pool contact for assistance publishing to Topco.

**Q.** Where can I find Topco's GLN?

**A.** Topco's GLN is listed in our Implementation Guide  
**(0036800000001)**



**Q.** Topco is not listed as a Trading Partner in my Data Pool

**A.**

1. Ensure you have completed the Trading Partner Form on our Data Sync Page.
2. Reach out to Topco Master Data to ensure Topco has a subscription in place for your GLN.
3. Contact your Data Pool Provider to confirm Topco is set up as a Trading Partner in your Data Pool

**Q.** Topco is not listed in New Product Introduction

**A.** Items can be published to Topco directly from Item Management

**Q. What labels are required to be published in the GDSN?**

- A. We require all GTIN compliant brands to be published to Topco through the GDSN

**Q.** How do I know what GTIN's have been assigned to New Items for Topco Owned Brands?

**A.** Topco Master Data will provide the GTINs for all NEW items when publications are requested.

*Please ensure the GTINs are published exactly as assigned by Topco.*

## Q. How does Topco audit my data?

**A.** An MDM Analyst will review for completeness and adherence to standards

Topco will compare supplier published data to our cubi-scan data

Timeliness of publications

**Q. Does Topco send CIC messages**

**A. Currently we are not sending CIC messages. Please reach out to Topco Master Data for inquiries on the status of your publications**

# Glossary

- **Attribute** – describes a characteristic about a specific product or GTIN; i.e. net content, consumer unit indicator, etc.
- **Global Location Number (GLN)** – Unique number used to identify publisher or subscribers and their locations in accordance GS1 standards. Can be used to identify multiple entities or locations for both parties.
- **Global Product Category (GPC)** – a set of common categories to group products globally. An eight digit code enabling item registration, subscription, validation, search and publication through the GDSN.
- **Global Trade Item Number (GTIN)** – a globally unique number used to identify trade items sold, delivered, warehoused and billed throughout retail and commercial distribution channels.
- **Hierarchy Level** – the rank of the item ladder including each, inner pack, case, and pallet.
  - **Pallet** – A unit load that contained a single GTIN that is not display ready. Includes box pallet
  - **Case** – A standard trade item shipping unit. Includes an ½ or ¼ pallet and an ½ or ¼ box pallet.
  - **Pack** – May be a logistical unit between a case and each, may or may not be bar-coded, that contains a single instance of a GTIN OR a consumer unit that contains a single instance of a lower level GTIN that is typically bar-coded.
  - **Each** – the lowest level of the item hierarchy, intended or labelled for individual resale.
  - **Display**- A display, sometimes called shipper or mixed case, may contain a single or multiple consumer units that are in a display ready unit OR a case that contains more than one unique instance of a GTIN.
  - **HiLevel GTIN** – the highest level of the data sync hierarchy, typically a Case or Pallet level GTIN.
- **Trading Partner** - Any physical, functional, or legal entity involved at any point in the supply chain that exchanges information about products or services with other entities in the supply chain. Examples include: manufacturer, importer, broker, distributor, or retailer.
- **Base Unit** - This is an item that is at the lowest level of a hierarchy. This can be but is not always the same as the consumer unit.
- **Consumer Unit** - This is an item that can be sold at the retail level as a single unit to the consumer. There can be more than one consumer unit in a hierarchy