

Welcome to HarmonizeIQ

AI-powered product data harmonization platform

Last updated: Just now

Mapping Pipeline

Retailer Description	Master Product	Confidence	Status
CR 3DW RAD MNT 4.8oz Walmart	Crest 3D White Radiant Mint 4.8oz	96%	auto confirmed
CG TTL WHTN 5.1 Target	Colgate Total Whitening 5.1oz	82%	pending
PEP ORIG 2L Kroger	Pepsi Original 2000ml	98%	auto confirmed
TD PODS ORIG 42CT Costco	Tide PODS Original 42ct	71%	pending

Activity

- 89 mappings auto-confirmed Last 24 hours
- 156 SKUs uploaded from Walmart 2 hours ago
- 23 mappings awaiting review Requires attention

AI Performance

Accuracy Rate	95.2%
Semantic Score Avg	0.87
Processing Speed	1,240/min

Human-in-the-Loop Review

Review AI-suggested mappings with medium confidence (70–95%)

Review Queue

Queue Size	Reviewed Today	Avg. Confidence	Approval Rate
5	47	83.4%	91.2%

Mapping Verification

Pending Review

CG TTL WHTN ADV 5.10Z
Retailer Data (Walmart)

CG TTL WHTN ADV 5.10Z
Brand: Colgate
Size: 5.1oz

Golden Record
Colgate Total Whitening Advanced 5.1oz
Brand: Colgate
Size: 5.1oz

AI Confidence Analysis

84% Semantic Similarity 86% Attribute Match

Demo Mode
Using synthetic FMCG data
System Healthy

HarmonizeIQ Data Harmonization Platform

- Dashboard
- HITL Review
- Analytics**
- Data Upload
- Catalog

HarmonizeIQ > Analytics

Sales Analytics & Benchmarking

Competitor insights powered by harmonized data

Last 12 monts | Filters | Export

+12.4%

\$5,840,000

Total Revenue (Our Products)

+8.2%

\$4,890,000

Competitor Revenue

+2.1%

54.4%

Market Share

+4.2%

487

Products Tracked

Revenue Trend: Us vs Competition

May
Our Products: \$460,000
Competitors: \$445,000

Our Products Competitors

Market Share (Oral Care)

Brand	Market Share (%)
Crest	28%
Colgate	24%
Oral-B	15%
dyne	18%
Others	1%

Performance by Category

Category	Our Products	Competitors
Oral Care	\$2.8M	\$1.8M
Beverages	\$2.5M	\$1.9M
Personal Care	\$1.8M	\$1.6M
Household	\$1.6M	\$1.5M
Snacks	\$1.2M	\$1.0M

Revenue by Retailer

Retailer	Revenue
Walmart	\$2,000K
Target	\$1,240,000
Kroger	\$1,000K
Costco	\$800K
CVS	\$600K

Top Performing Products

Rank	Product	Revenue	Units Sold	Growth
1	Crest 3D White Radiant Mint 4.8oz	\$245,000	48.5K	+15.2%
2	Pepsi Original 2000ml	\$198,000	82.0K	+8.4%
3	Tide PODS Original 42ct	\$187,000	12.5K	+22.1%
4	Head & Shoulders Classic 400ml	\$156,000	31.2K	+5.8%
5	Lay's Classic 10oz	\$142,000	47.3K	+11.3%

Demo Mode
Using synthetic FMCG data
System Healthy

HarmonizeIQ Data Harmonization Platform

Dashboard HITL Review Analytics Data Upload Catalog

Demo Mode Using synthetic FMCG data SystemHealthy

Manufacturer Catalog

Golden Record - 10 products

+ Add Product

Product	Brand	Category	Size	Mapped
Crest 3D White Radiant Mint 4.8oz 012345678901	Crest	Oral Care	4.8oz	4
Crest Pro-Health Clean Mint 4.6oz 012345678902	Crest	Oral Care	4.6oz	3
Colgate Total Whitening 5.1oz 012345678903	Colgate	Oral Care	5.1oz	5
Pepsi Original 2000ml 012345678904	Pepsi	Beverages	2000ml	4
Mountain Dew Original 591ml 012345678905	Mountain Dew	Beverages	591ml	3
Coca-Cola Original 355ml 012345678906	Coca-Cola	Beverages	355ml	5
Head & Shoulders Classic Clean 400ml 012345678907	Head & Shoulders	Personal Care	400ml	4
Pantene Pro-V Daily Moisture 400ml 012345678908	Pantene	Personal Care	400ml	3

Product Details

Golden Record Entry

Canonical Name: Colgate Total Whitening 5.1oz

GTIN / UPC: 012345678903 Brand: Colgate

Category: Oral Care Size: 5.1oz

Mapped Retailer SKUs

Walmart CR 3DW RAD MNT 4.8oz Verified

Target CREST 3D WHITE RADIANT 4.8 Verified

Kroger CREST 3D WHITE RADIANT 4.8oz Verified

HarmonizeIQ Data Harmonization Platform

Dashboard HITL Review Analytics Data Upload Catalog

Demo Mode

Data Upload

Data Ingestion

Upload CSV files to import product catalogs, retailer data, and sales transactions

No file chosen

Processing Pipeline

Generate embeddings and find matches for uploaded data

Start Processing

Processed: 0 Remaining: 234 Progress: 87.5%

Manufacturer Catalog

Upload your product master data (Golden Record)

Drag & drop your CSV file here or click to browse

Upload

Expected columns:
gtin, canonical_name, brand, manufacturer, category, size_value, size_unit

Retailer Data

Upload raw retailer SKU descriptions

Source System: Walmart US

Drag & drop your CSV file here or click to browse

Upload

Expected columns:

Sales Transactions

Upload sales data for analytics

Drag & drop your CSV file here or click to browse

Upload

Expected columns:
external_sku, transaction_date, units_sold, revenue, store_id