

Retail & Commerce: Driving Innovation with Location Intelligence

Beth Crane, Head of Delivery & Operations Geospatial World Forum, May 2023





Correlate the 'where' to the 'what', 'who', 'why', and 'how'

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Growth Opportunities Using Location Intelligence

- Analyze global market coverage
- Locate new channels
- Create sales efficiencies
- Increase revenue
- Target new customer segments
- Align products with local preferences

THE MARKETING MIX



CPG Case Study: Spatial Market Analysis

Problem

Who: Consumer beverage brand

Goal 1: Understand gaps in customer segments and identify new Points of Sale

Goal 2: Support in-store analytics platform providing retailers with insights into store operations and customer behavior

Solution

Data Requirements: > 20MM Verified POI's across categories in

Verified POI's across categories in Europe, Latam, and Asia

Analysis Requirements: Accurate, current, location data and the ability to target places

Integration Requirements:

Recurring updates of location data

Results

- Faster international growth
- Increased sales and revenue
- Strategic product alignment with local preferences
- More accurate market insights

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Case Study: Location Strategy for Global CRE Firm

Problem

Who: Publicly traded real estate services company

Goal 1: Portfolio expansion into Central and South America

Goal 2: Direct integrated into internal geospatial system

Solution

Data Requirements: > 12 MM
Verified POI's across across Brazil,
Costa Rica, and Argentina

Analysis Requirements: Market analysis, contextualization, and site selection

Integration Requirements:Recurring updates of location data

Results

- Informed decision making by pinpointing high value and high risk locations
- Increased NOI
- Confidence among key stakeholders to continue regional acquisitions

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San Sebastian Pipeline

Use Case Trends

Trend 1: International data, standardized schema across locations, coverage

Trend 2: Recurring updates and quality confidence for each POI

Trend 3: Brand identification





The world is constantly changing. The data that represents the world needs to reflect the current state.

High-Quality Enterprise POI Data

Synthesis of AI and Human Effort at Global Scale

- Thousands of sources,
- ML Deduplication
- MI Observation System
- Al Call Bots
- Deep Learning Image Recognition
- Confidence Scoring

- Human -in-the-loop validation & feedback to Improve Al
- Data Experts







- Local Data Knowledge
- Global POI
- Standardized Schema





Thank you