Driving the Success of U.S. Government Programs and Services Using GS1 Standards

Open, voluntary consensus standards provide a common digital language that enables system interoperability and data sharing with other agencies, government counterparts, and businesses worldwide.

For decades, GS1 US® has collaborated with federal agencies on the use of standards to help fulfill their public mission. Public standards help develop data management best practices by enhancing information transparency and operational system efficiencies.

The GS1 System of Standards provides a common language that plays a key role in identifying specific products, locations, assets, and documents critical to the government's work. GS1 can help stakeholders, including government agencies, determine critical input fields and set up the proper framework for data exchange for more effective data management.

GS1 Standards Facilitate

- Risk Assessment
- Information Technology Modernization
- Regulatory Compliance
- Program Management
- Interagency Coordination and Communication

- Delivery of Government Services and Benefits
- Government Transparency and Accountability
- Policy and Research Development
- Government Agency/Non-Governmental Organization Collaboration

The Value of GS1 Standards

Unique ID

Traceability

Interoperability

Common Data Language

Global & National Standards Management

Modernize and Link Legacy Systems

Platform for New Technology

Enhanced Data

Better Data, Better Decisions, Better Outcomes

Government Agencies' Use of GS1 Standards

U.S. Food and Drug Administration (U.S. FDA) Uniquely identifies and tracks pharmaceuticals and registers medical devices for product safety and integrity in the U.S. and globally using GS1 Standards.
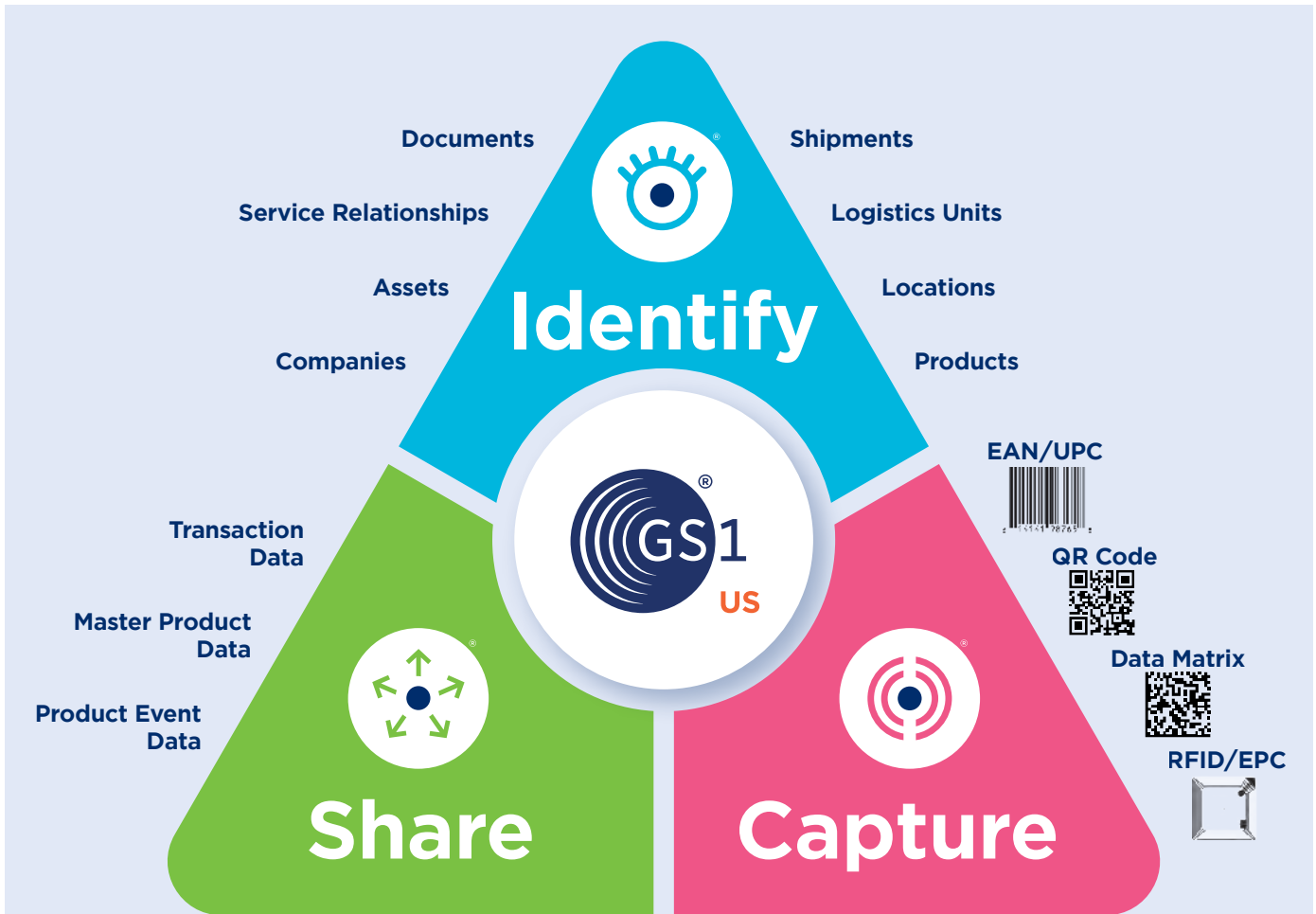
U.S. Department of Agriculture (USDA) Captures food nutrition data into a national database that provides stakeholder transparency and impacts policy and research decisions.

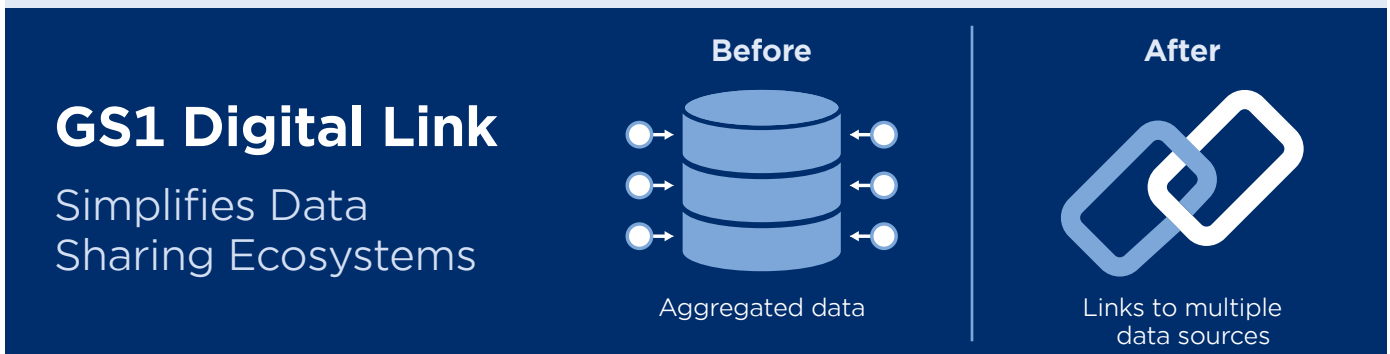**U.S. Customs and Border Protection (CBP) Standards** help CBP with capturing legal entity and location (point of origination/point of destination) data to share and assess the timing, location, and risk assessment of imports.
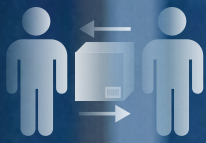
Federal Reserve Bank Achieves greater transparency and efficiency brought to cash logistics by implementing GS1 Standards.

Department of Defense (DOD) Tags DOD assets with unique identification (UID) marking by leveraging GS1 Standards.

Identify

Documents
Service Relationships
Assets
Companies
Shipments
Logistics Units
Locations
Products

GS1 US

EAN/UPC
QR Code
Data Matrix
RFID/EPC

Share

Transaction Data
Master Product Data
Product Event Data

Capture

In this publication the letters 'UPC' are used solely as an abbreviation for the 'Universal Product Code,' which is a product identification system. They do not refer to the UPC®, which is a federally registered certification mark of the International Association of Plumbing and Mechanical Officials ('IAPMO') to certify compliance with the Uniform Plumbing Code as authorized by IAPMO."

GS1 Digital Link
Simplifies Data Sharing Ecosystems

Before

Aggregated data

After

Links to multiple data sources

GS1 US & GS1 Global—How We Can Help You

GS1 US is a local resource and expert in global supply chains and data management. Government can leverage a suite of standards to help share data with other offices, agencies, and industries.

GS1 System of Standards helps enable interoperability between companies and their respective technology solutions.

Use of the GS1 global network, developed over 50+ years and supporting over 150 countries, allows for collaboration on strategic global initiatives.

GS1 does not sell software or hardware products and is vendor-neutral, providing consensus-derived standards to be utilized by and connected with any technology provider.

GS1 US provides expertise on how to use standards with new and evolving technologies.

GS1 Standards comply with OMB Circular A-119, which states that government agencies should adopt voluntary consensus standards whenever possible.

GS1 Standards Are Developed by Industry for Industry To Communicate With One Another—And With Governments

The GS1 US Board of Governors consists of some of the most successful U.S. businesses, including:

Amazon, The Coca-Cola Company, Dot Foods Inc., eBay, Inc., Google Store, GS1, The J.M. Smucker Co., Johnson & Johnson, Massachusetts Institute of Technology (MIT), PepsiCo, Inc., The Procter & Gamble Co., Publix Super Markets, Inc., PVH Corp., Sysco Corporation, Topco Associates, LLC, Wakefern Food Corp., Walmart, Wegmans Food Markets, Inc.

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