



The global language of business





30 years of experience

108 member organisations

Over one million companies doing
business

Over 20 industry sectors

Over 8 billion transactions every day





Our four key product areas



Global standards for automatic identification
Rapid and accurate item, asset or location identification



Global standards for electronic business messaging
Rapid, efficient & accurate business data exchange



The network for global data synchronisation
Standardised, reliable data for effective business transactions

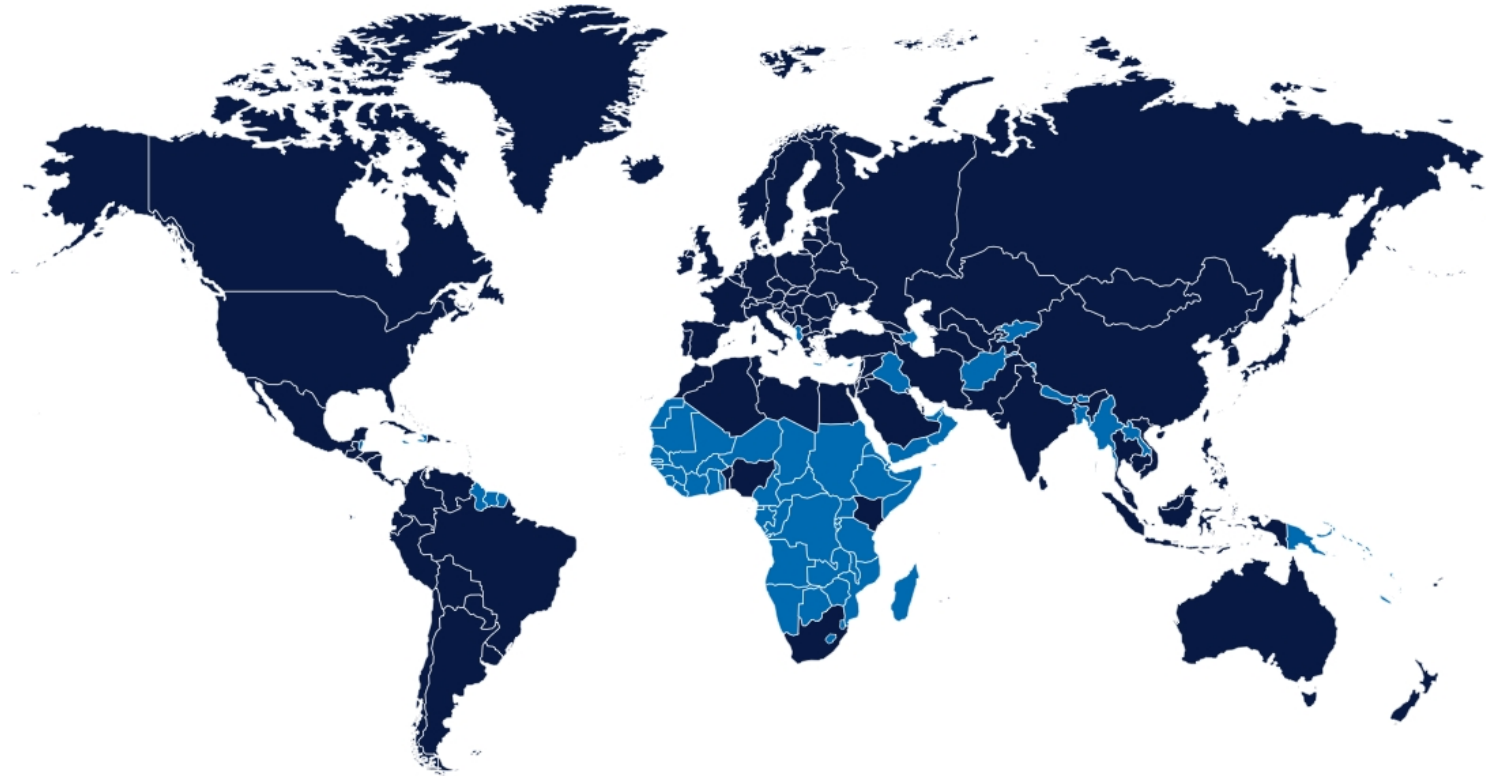


Global standards for RFID-based identification
More accurate, immediate and cost effective visibility of information





GS1 Member Organisations



■ Countries with a GS1 Member Organisation

■ Countries served on a direct basis from GS1 Global Office (Brussels)





GS1 Contributions to the value chain

1973: Barcode at POS

1989: M2M order to cash

1990: Logistic Excellence

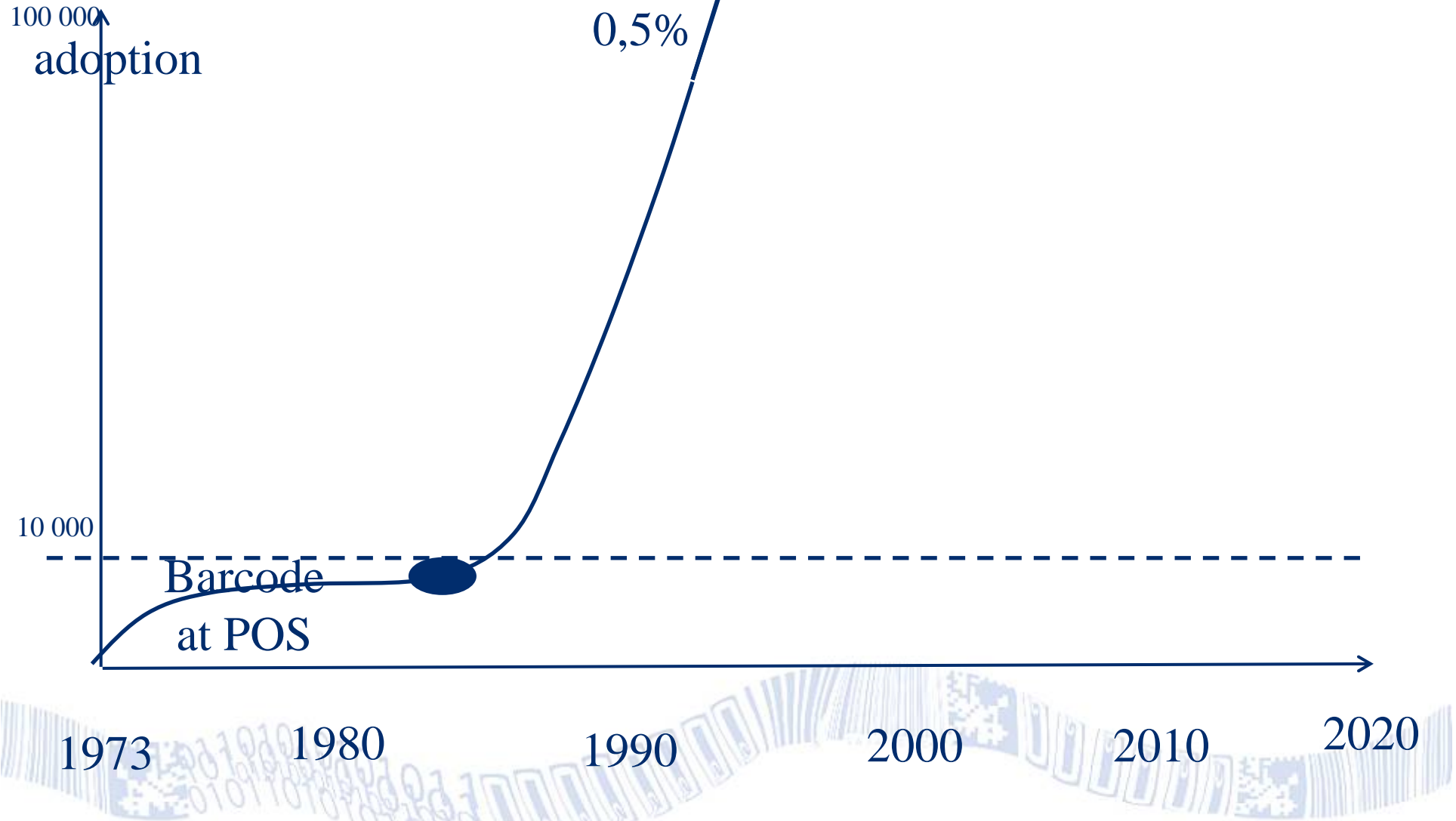
2000: Data Quality

2005: Visibility from producer to consumer



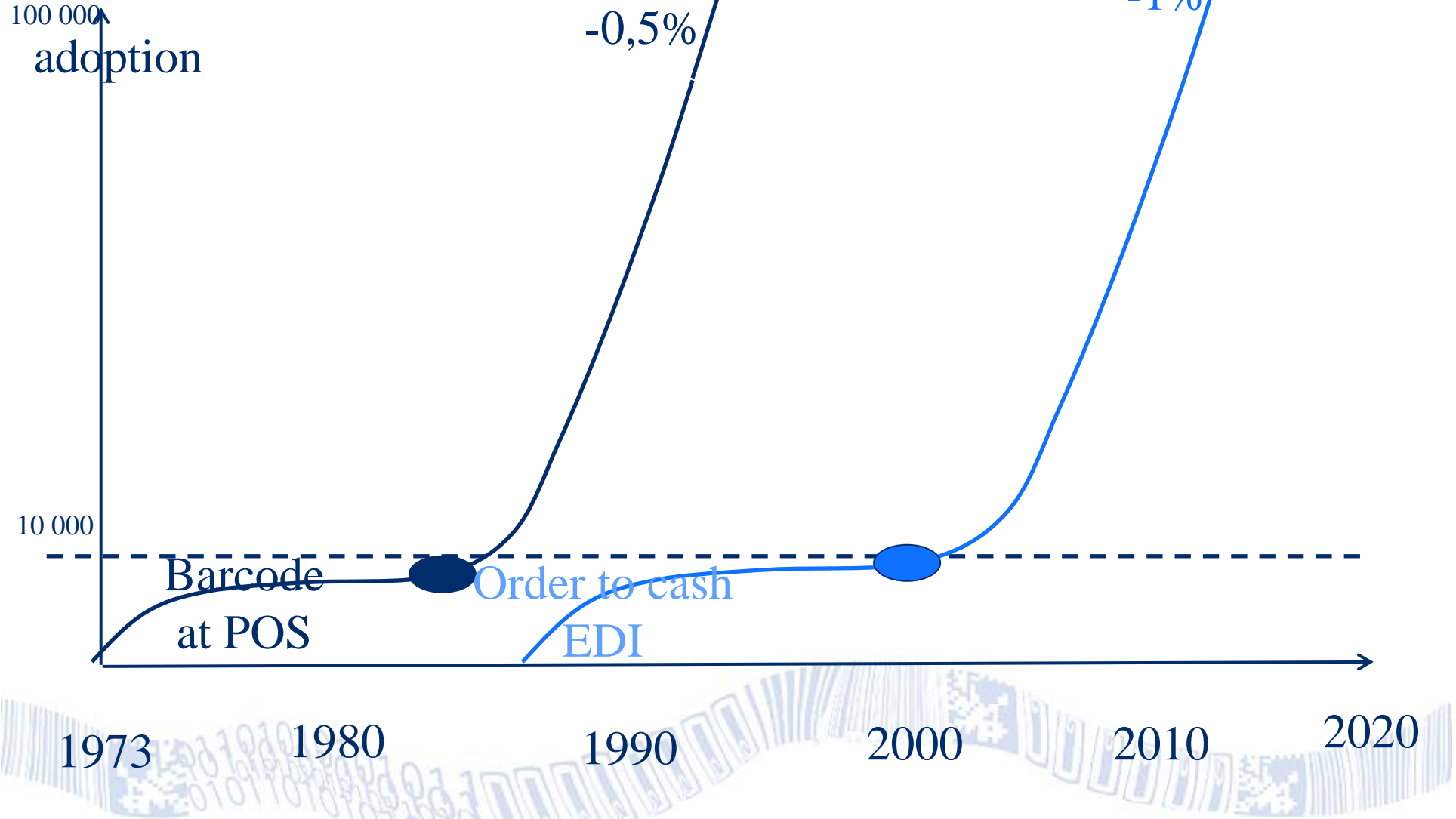


Barcode at POS



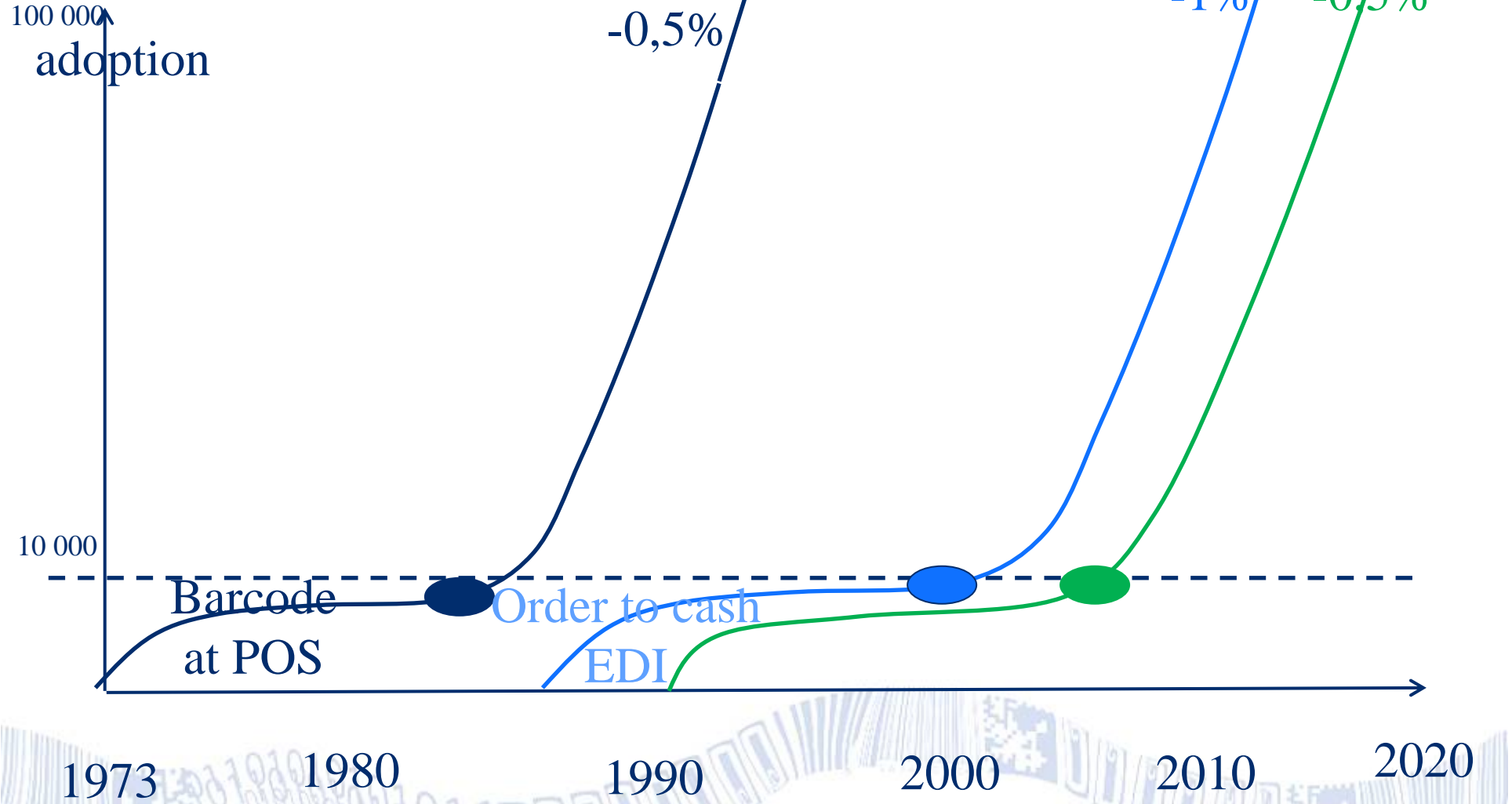


Order to cash EDI



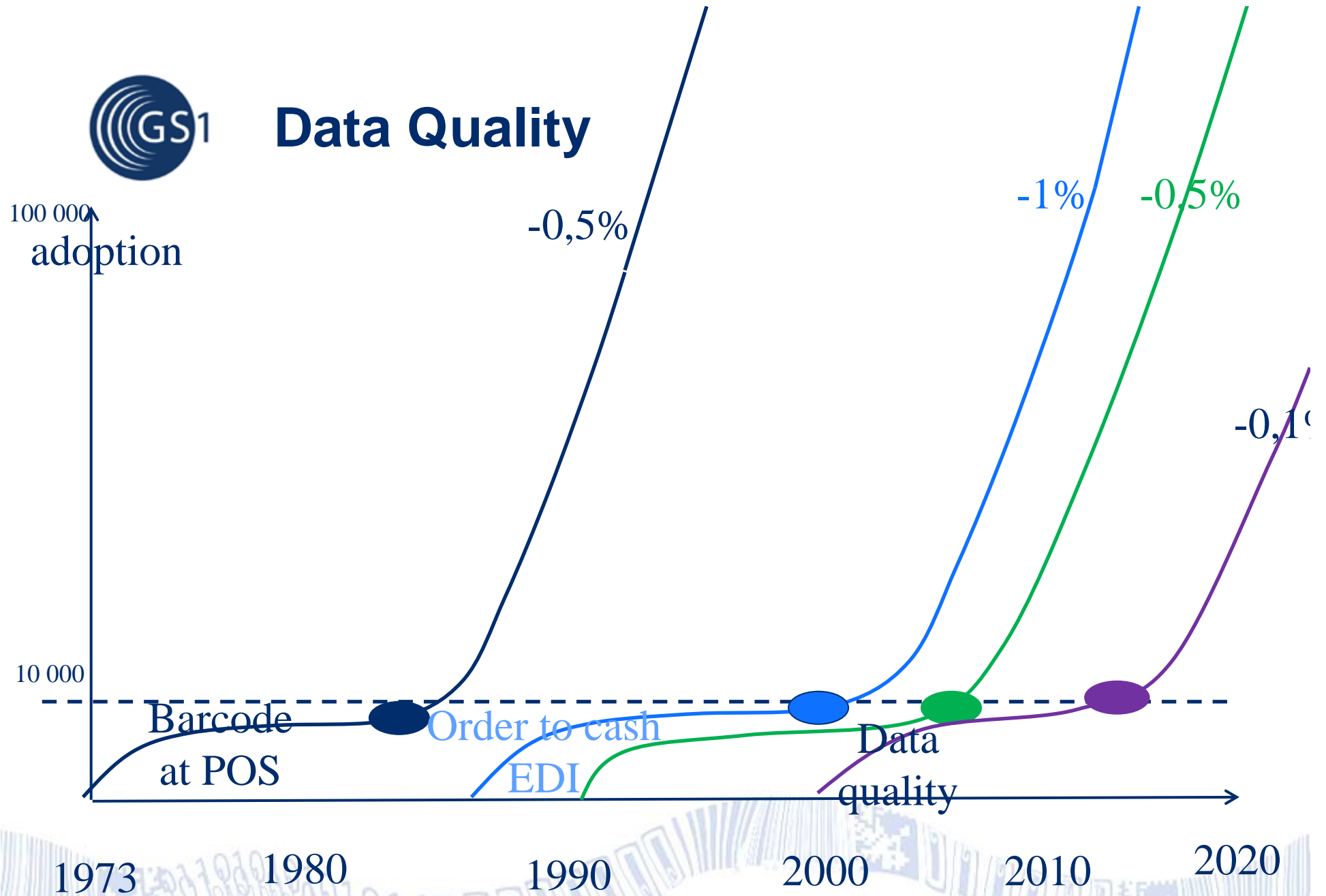


Logistic excellence



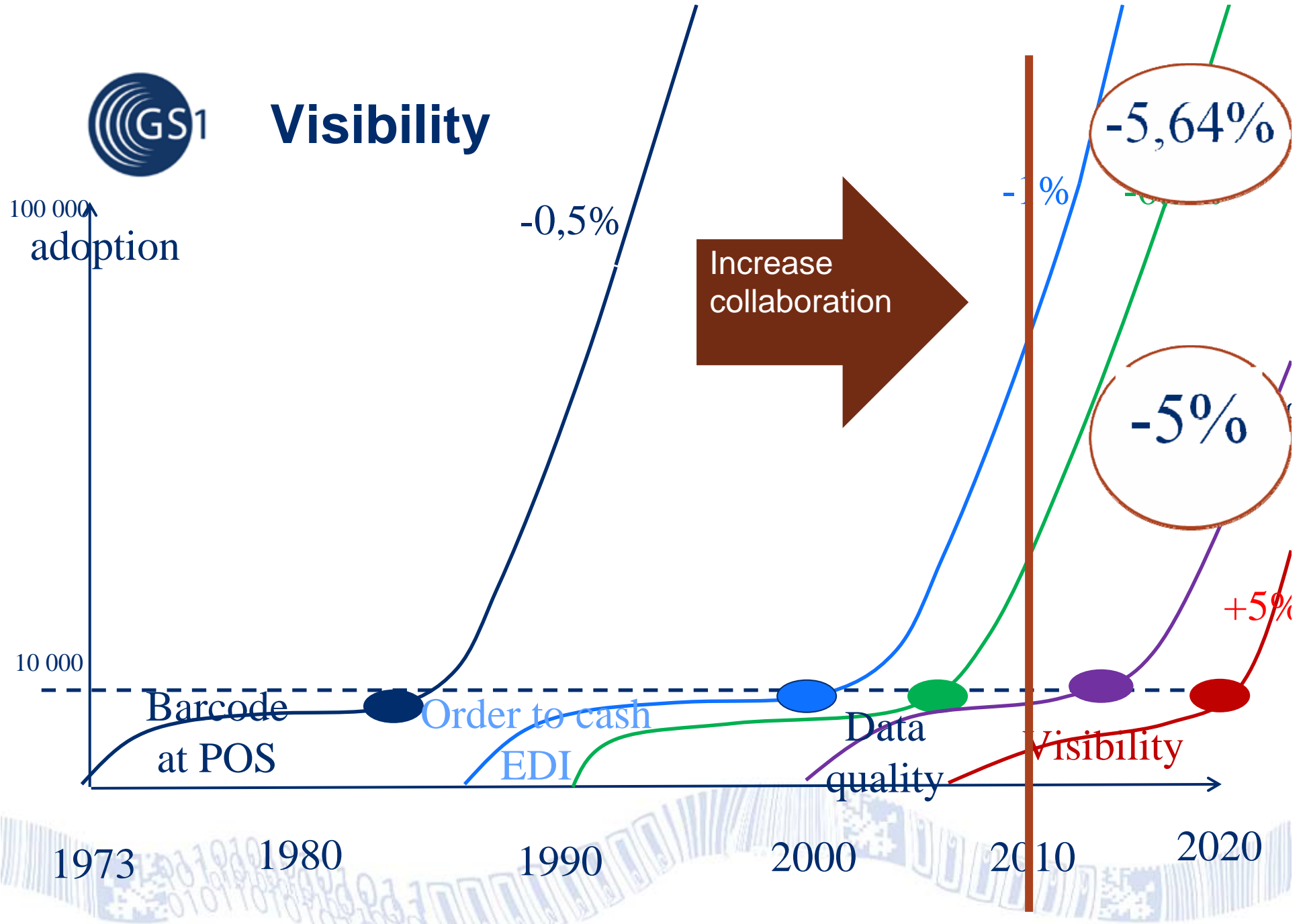


Data Quality





Visibility





The visibility framework

Identify

Company

- GS1 Company Prefix
- Global Location Number (GLN)
- EPC Manager Number

Product

- Global Trade Item Number (GTIN)
- Electronic Product Code (EPC)

Inner Pack, Case, Pallet

- Global Trade Item Number (GTIN)
- Serial Shipping Container Code (SSCC)
- EPC

Location

- Global Location Number (GLN)
- EPC

Assets

- Global Individual Asset Identifier (GIAI)
- Global Returnable Asset Identifier (GRAI)
- EPC
- Global Document Type Identifier (GDTI)

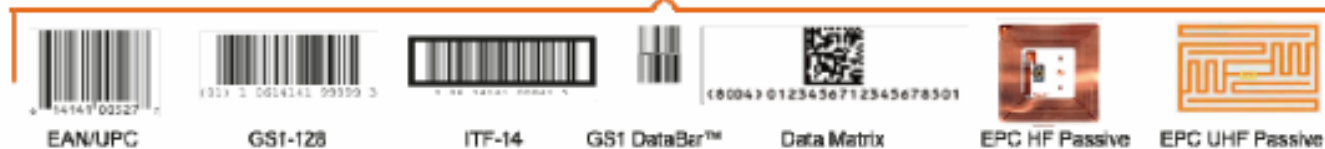
Services

- Global Service Relation Number (GSRN)
- EPC

Capture

GS1 System Data Carriers

Barcodes and EPC-enabled RFID tags



Share

Master Data

- Global Data Synchronization Network (GDSN)
- Item Data
- Price and Promotion Data

Transactional Data

- Electronic Data Interchange (EDI)
- GS1 Business Message Standards (XML)

Physical Event Data

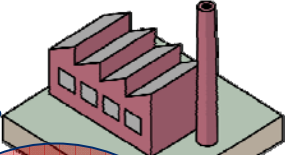
- EPC Information Services (EPCIS)





A standard business language

Supplier

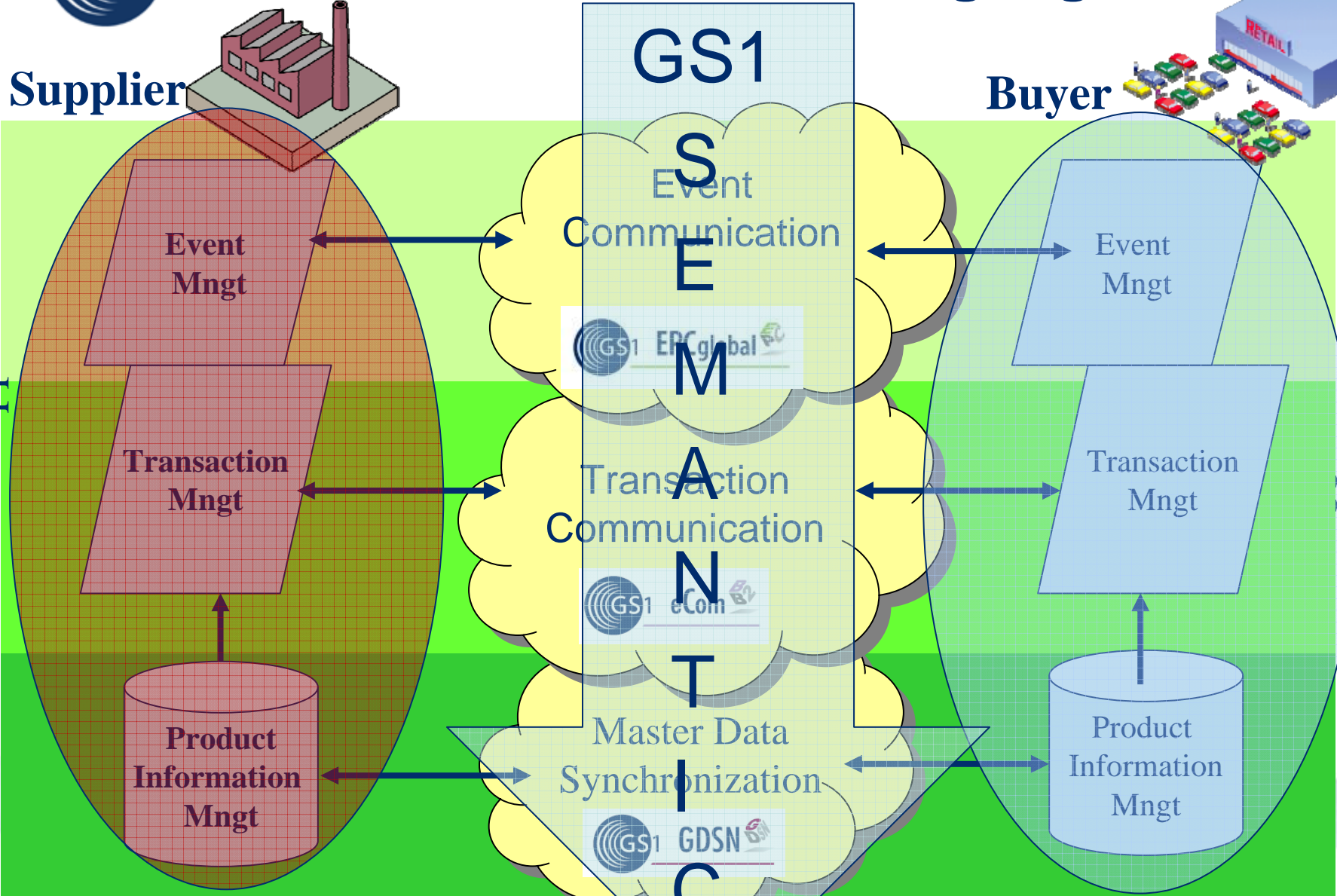


Buyer



Business application

Business application





GS1 Strategy

GS1

The Global Language of Business

Key Initiatives

1. Supply Chain Efficiency (SCE)
2. Health & Wellness (H&W; Product & Food Safety)
3. Sustainability
4. Patient Safety (HC)
5. Transport & Logistics (T&L)
6. Business-to-Consumer (B2C)

Strategic Pillars

GS1 System

Data Quality

Visibility

B2C

Vision: A world where things and related information move efficiently and securely for the benefit of businesses and improvement of peoples' lives, everyday, everywhere.

Mission: Be the neutral leader enabling communities to develop and implement global standards providing the tools, trust and confidence to achieve our vision.

Note: This diagram is about strategy and does not replace the GS1 Product House included in the GS1 Strategy Booklet



The roles of GS1

- A user forum for development of global industry standards (GSMP)
- A centre of expertise for maintaining the GS1 global language of business
- A network of 108 organisations to support locally the implementation
 - Define local roadmap with local industry leaders
 - Lobby local administrations and governments to facilitate deployment
 - Guide and accompany solution providers in developing and bringing standard solutions to the users
- A infrastructure to support interoperability between applications (internet of goods)





www.gs1.org

