



# Integrated GS1 IT tools supporting the stakeholders in Healthcare sector



Manufacturer



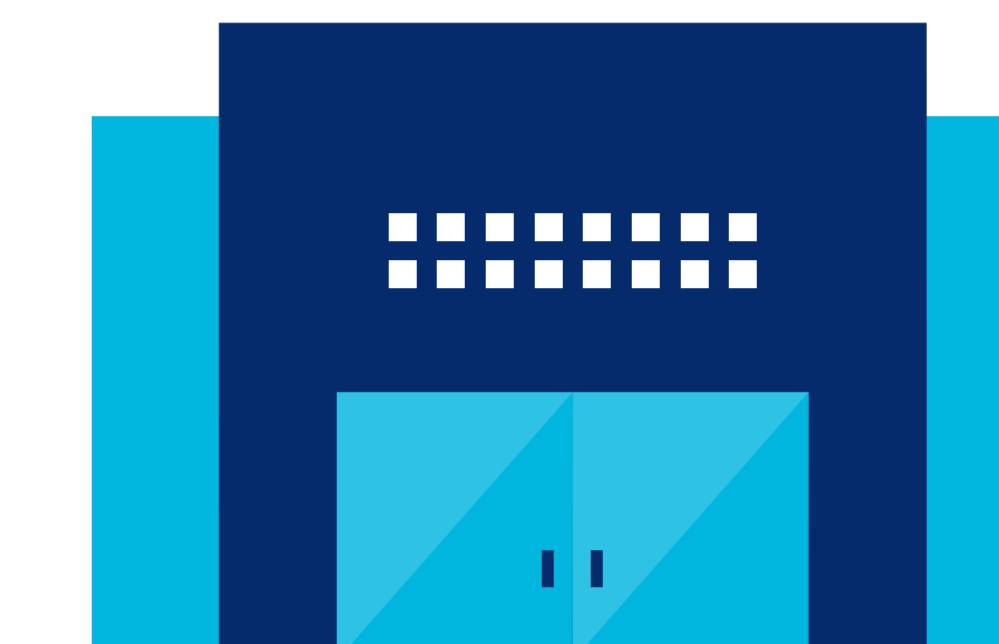
Wholesaler



Authorities



Hospital



Pharmacy



**GS1 Data Management**



**GS1 UP**  
Supporting data owners to create and manage data based on GS1 standards

- ID Keys and attributes management
- Barcode and label creation
- GDSN validation and interface
- Item production data management
- Product and logistics sheets, delivery notes
- EPC and UDI number management
- Global rules update, local market rules

**GDSN Gate to HC Databases**



**GS1 Hub**  
Standardized gate to all GDSN datapools and Healthcare databases

- GDSN certified datapool
- Gate for other Healthcare databases (UDI-GUDID)
- Product master data synchronization worldwide
- Consumer and logistic data sharing
- Image handling
- Validations for proper data quality

**Mobility for Treatment**



**HDS**  
Mobile Applications for better treatment and faster reach of information

- Smartphone application and complex service system (the former HDS with new name: HC Barcode Survey App)
- On iOS and Android platforms
- Scanning barcodes for data collection
- Survey mode
- Data storage on server with precise location
- Analytics and Charts

**Personalized Traceability**



**Traceability Platform**  
Real time tracking of products and patient data for effective curing

- EPCIS based traceability solution
- Track and trace products, assets and more
- Personalized solutions for tracking the patient treatment
- Web and mobile app
- Connection with IoT tools
- Business analytics and statistics

