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-GUID)
  - 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