

A mobile application from which all stakeholders of the healthcare supply chain may benefit
Data management, access to credible databases, providing services for a wide range of users with GS1 Standards



CURRENT SITUATION

PROBLEMS

- Growing number of counterfeit health products all over the world
- Lack of track and trace of financing



- Inadequate division of resources, lack of efficiency
- Lack of track and trace of processes



- Consumption of expired health products by an oversight
- Missing product authentication systems and product data sources



HEALTHCARE REQUIREMENTS

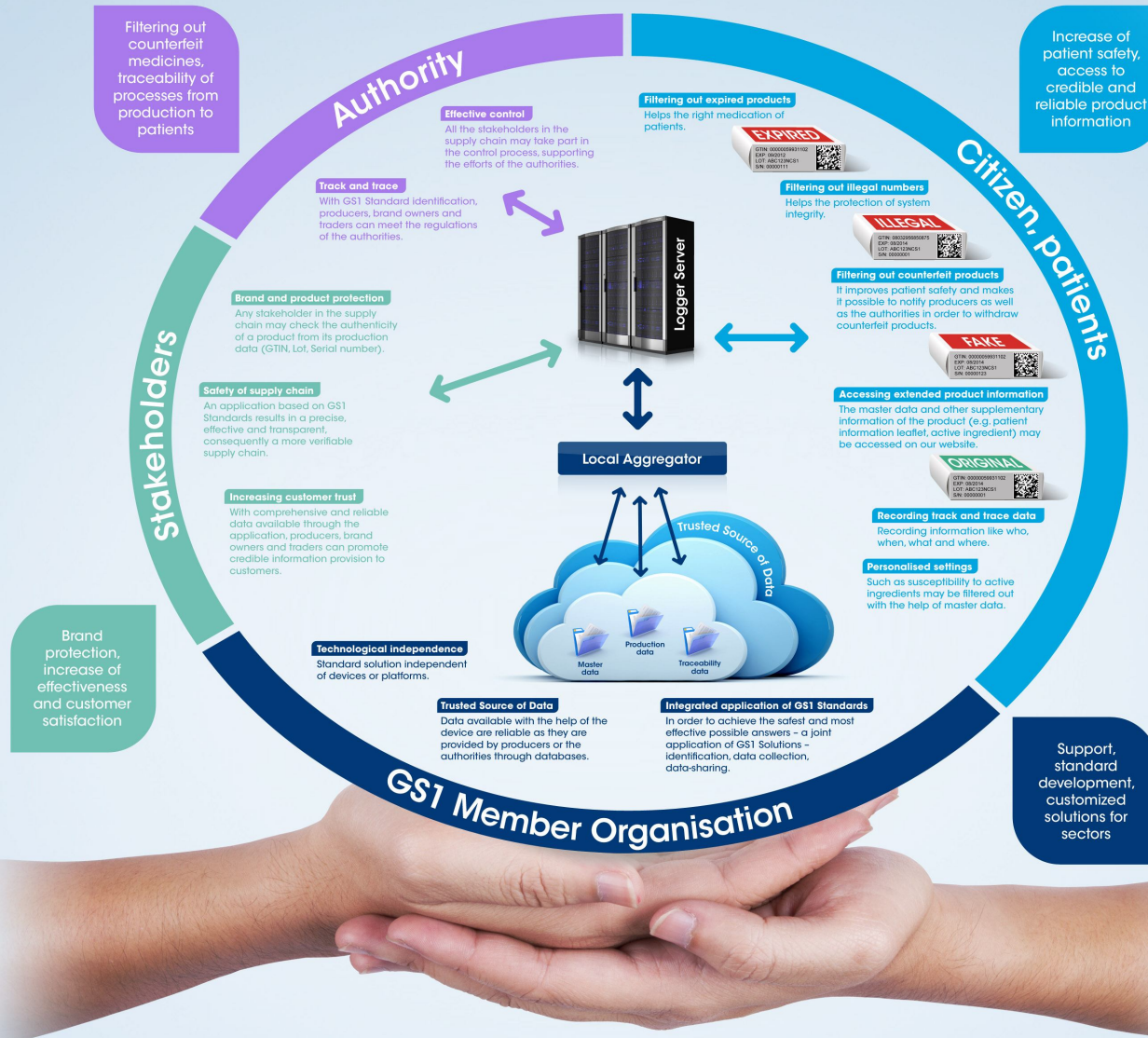
- Transparent processes in the healthcare supply chain
- Observing legal regulations



- Sustainable development
- Effective, traceable processes



- Credible product information
- Adequate service



RESULTS

Since 2011 around 33.000 scans in 42 countries have proved the smooth-running operation of the system.



CONCLUSIONS, NEXT STEPS

GS1 Logger as a solution builds on all benefits of smartphones: with the help of it one can check barcodes and data on products anywhere, anytime.

Other planned functions:

- Access to detailed master data by GS1 Standard Identification Keys such as GTIN;
- Control of origin and authentication of products;
- Access to track and trace information.

For the uniform management of information (stakeholders, the authorities and the general public) a "common language" is needed, therefore GS1 Logger has been developed by employing the time-honoured GS1 Standards that have already proved themselves in business life.

GS1 Logger application is built on the following GS1 Standards:

- Management of GS1 Application Identifiers;
- Management of GS1 Standard linear and 2D codes (GS1 DataMatrix and GS1 QR code);
- Validity of data in accordance of GS1 Standards;
- Product master data database - according to GDSN Standards;
- GS1-principled organisation, location, document master data database;
- Database of production and event data.

The use of GS1 Logger through the integrated GS1 System of Standards by the largest possible number of users participating in the supply chain helps to improve transparency and effectiveness of the supply chain not only in the healthcare but in other sectors as well.

Visit our website: gs1logger.gs1hu.org/en

LOGGER - BACKGROUND INFORMATIONS

The greatest value of the GS1 Organisation is the globally unique numbering system. Illegal users cause significant moral as well as financial damage to stakeholders of the supply chain and hereby to all users of the GS1 System of Standards, while the uniform and effective solution still fails to cover control. GS1 Logger is a GS1 standard-based service that is to be developed on mobile devices, which is able to store in real time and look up personal information and data related to everyday activities.

This solution may be the answer to the common demand of citizens, stakeholders and the authorities for safety or origin and quality control (either the originality of medicines or the ingredients of foodstuffs). The goal of the service is to provide the user of the application with precise and credible product data and other relevant information.

