

A cloud-based discovery service enabling product traceability

Product traceability

When products are traded between multiple companies, information about their movements remain hidden in separate databases making it difficult to determine their history and authenticity, or track the final sale. Without insight into these product movements, companies lack the information needed to implement cost saving measures, streamline operations, and avoid risks.

Even when product and logistics data is shared between companies, it is vital that it is done carefully and securely. Each company needs to retain complete control over their proprietary data and have the power to determine who has access.



TraceTracker's Global Traceability Network (GTNet) is a cloud-based discovery service that enables greater supply chain visibility by providing a look up mechanism. It links together disparate EPCIS repositories in a secure network thus enabling supply chain visibility, product traceability, asset tracking, and business intelligence applications.

Along with the TIX EPCIS Service, the GTNet provides a simple way to share item-level data while retaining control. Users decide who has access to data and how much they can view. At the same time, the GTNet integrates data from diverse ERP, MES, PES or POS systems. It follows best practices and complies with industry standards such as EPCIS (Electronic Product Code Information Services) from GS1.

Features

- Hosted cloud service available 24-7
- Role-based security settings
- Compliance with all relevant industry standards
- Affordable set up and subscription fees.
- No license fees
- Scalable for companies of all sizes
- Integrates easily with existing IT infrastructure and applications

Benefits

- Enable supply chain visibility
- Make use of serial-level information from different companies
- Share item-level data while retaining control over it
- Boost your ability to streamline operations or implement cost-saving measures

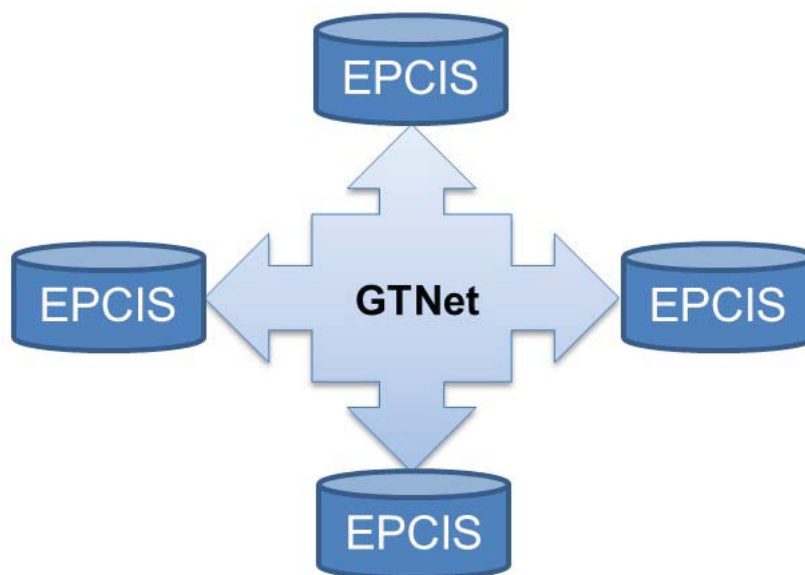
Global Traceability Network (GTNet)

TraceTracker's GTNet makes global traceability possible, based on a set of data sharing standards called EPCIS. EPCIS, or Electronic Product Code Information Services, provides an easy and secure way for organizations to access information independent of the type of database used to store the data. In effect the GTNet functions similar to a web search engine. When a user makes a query about a unique ID such as an electronic product code (EPC), the GTNet searches through all of the databases that the user has access to and returns a list of related items. Then the user can drill down to find all of the available information regarding the item, such as the history of the item's movements, temperature logs, documentation or other properties.

The GTNet connects databases and other repositories that store EPC data, such as TraceTracker's TIX EPCIS Service. With the premium edition of the TIX, users obtain unlimited access to the GTNet functionality, enabling them to achieve end-to-end traceability.

Functionality

- Link together any number of EPCIS repositories at different business units, customer sites or trading partners
- Provide authorized access to your EPC data for approved parties
- Integrate data from diverse ERP systems, MES systems, PES systems, or POS systems
- Search for data about any trade unit in real time



Contact us for a demo today!

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