Thinking...

Track & Trace Serialization and Aggregation Software

Your QUEST ends here

CSPL racker

Track & Trace Level wise Serialization

Level 5 — Network Level

- CMO's
- 3PLs / LSP
- Mapping, Sequence Translation, Formatting
- Authorities
- Customer

Level 4 — Enterprise Level

- Number management
- Master data
- Query I/F
- Repository
- Capture I/F
- Authentication services
- Compliance module
- WMS

Collaboration Layer

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Level 4 — Value Added Services

- Product Authentication
- Multiple MAH Support
- Multiple CMO Support
- PTMTC
- API Integration
- Active Directory Integration
- SFTP Integration

Level 3 — Enterprise Level Server

- Number Management
- Master Data
- EPCIS (V.1.2) XML
- Report

Level 2 — Line Manager

Level 1 — Line Modules

Thoughts brought to reality by CONDOT®

CONDOT® SYSTEMS PVT. LTD.

Flexible, Scalable and Seamless approach for present and future-ready solution to the demand of Track & Trace in Pharma Industry.

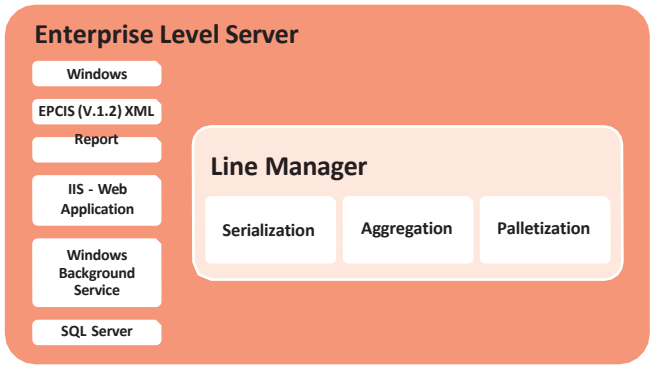
Leading brands around the world have faced complex serialization and aggregation challenges in response to varied legislation. A critical part of compliance, in generation, is management, exchange and reporting of serialization data within the ecosystem of trading partners and regulatory bodies.

Before dealing with the acquisition of machinery to comply with the regulation, it is wise to think about the easy user interface of software along with its safety, reliability, scalability and monitoring of all the processes that are enforced by the legislation globally for pharmaceutical products with a unique serial number and an assured traceability.

SOFTWARE PROPOSITION

- ☑ Global Serialization / Track & Trace Requirement
- ☑ Brand Protection
- ☑ Supply Chain Monitoring
- ☑ Integration Services
- ☑ Customized Solution

CSPL cTracker® Pharma Solution Architecture

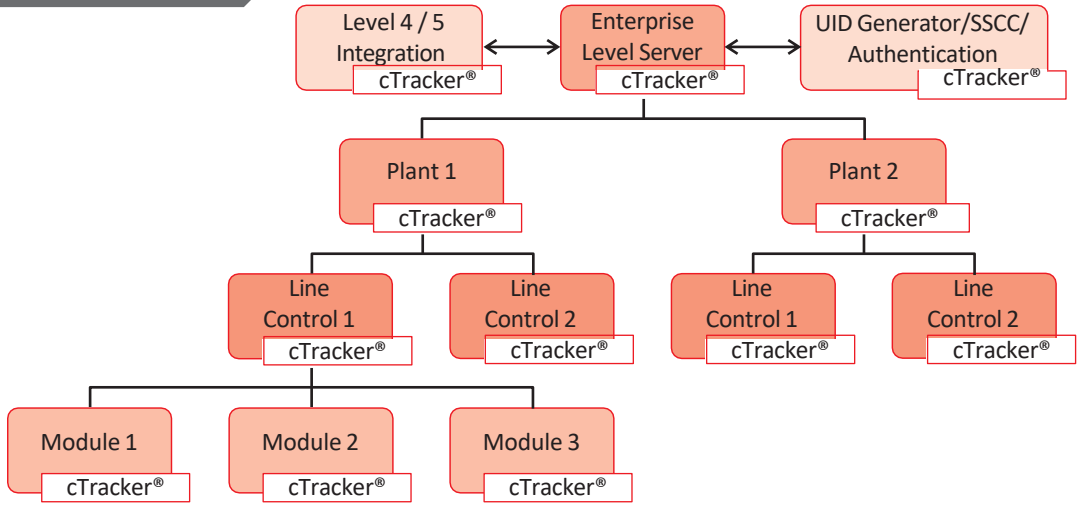


cTracker® is a comprehensive solution that would monitor the entire process right from production to the consumer while also giving a protective layer of additional security to improvise the supply chain management. It is that dedicated control network architecture that integrates line serialization equipment, warehouse, stockist with end user authentication services. The holistic serialization solution helps to eliminate interoperability challenges at shop floor and plant level and connects seamlessly to enterprise level. It supports modular extension for multilevel aggregation with commissioned and de-commissioned serialized and aggregated reconciled data.

cTracker® offers a full range of options to fulfil the individual requirements of product tracking. The modularity of the software architecture guarantees maximum flexibility an easy to implement and customize. Network architecture with a centralized approach allows in order to enable central management and an exchange of serialized data with multi-level 4 & 5 solution provider. Also enterprise level software can directly exchange the serialized data with government portal. This software will help us to cater the multiple country guidelines as defined by GS1.

The solution is connected in a Line level to an existing module management system on plant for print verification and aggregation system with minimal impact to the machine validation and documentation. For new lines the standard solution includes cTracker® Line Manager depending on the need of the customer. This approach ensures that the software can at any stage, adapt to the changing requirements at a reasonable cost.

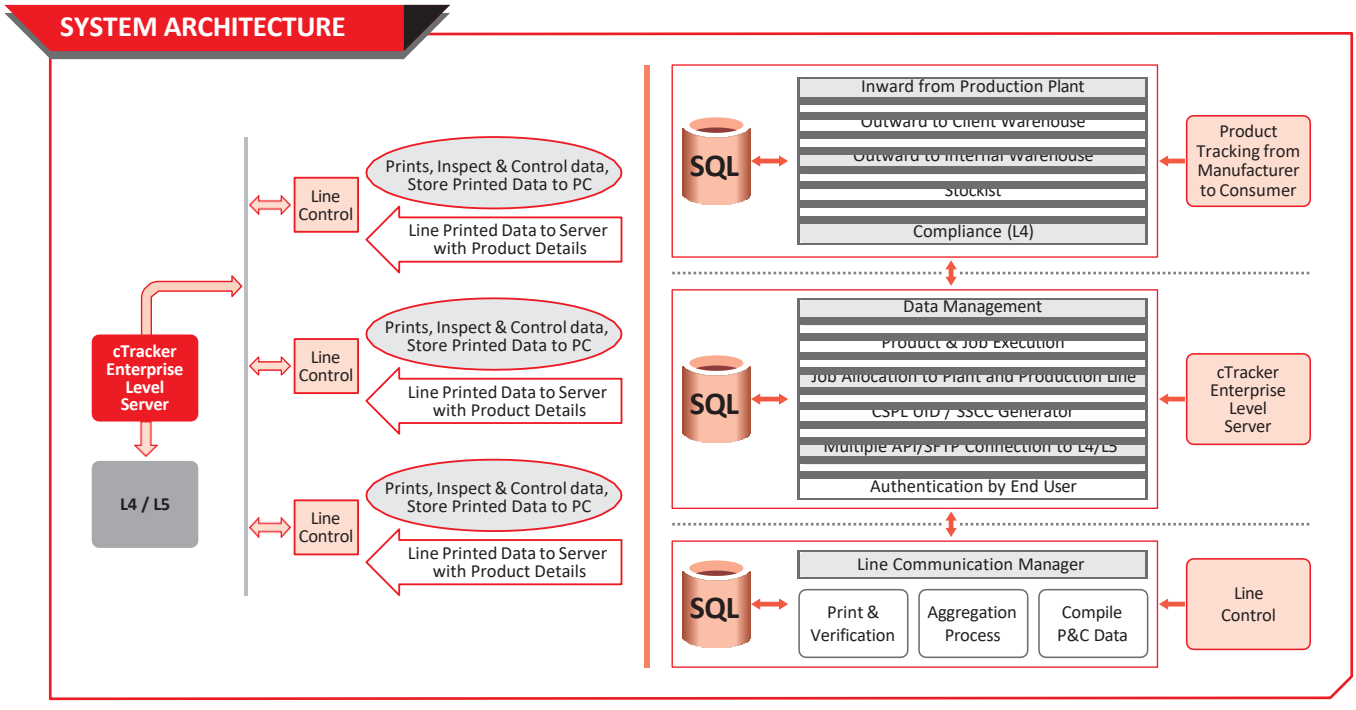
cTracker® ARCHITECTURE



Our validation team has a very comprehensive experience in system and application validation process. This allows them to help your Quality, Packaging, IT and Engineering team to navigate complexities that are related to validating a pharma Track & Trace solution keeping your project on track. Our Validation services for serialization widens from Validation Master Plan to Validation Summary Report as per GAMP 5.

cTracker® scalability can also administrate, an almost infinite UID range, even when they are produced and packed at same time in multiple lines or machines for different customers, products and countries. With cTracker®, the world of Track & Trace is open to you, process safe and more efficient.

cTracker® modular architecture adapt to grows with your needs.



cTracker® is a One-Stop System solution for serialization, Track & Trace processes and product tracking from Manufacturer to Customer which can also be used as an intelligent production management software on machine, line, plant, warehouse or cTracker® Enterprise Server.

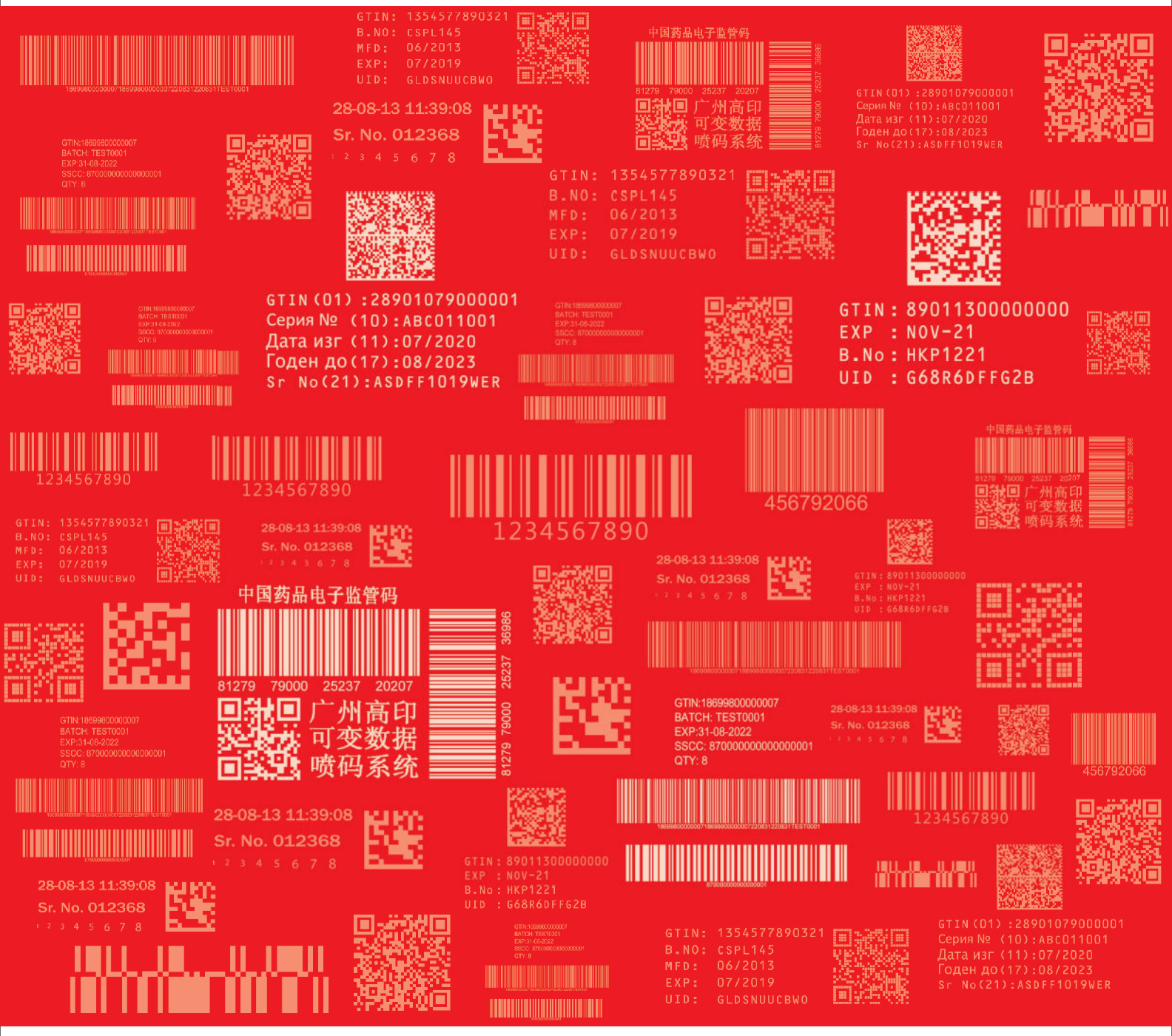
It is also possible to extend the abilities of a line or a machine with additional functional software modules. The modular software architecture gives an added advantage over needless, costly and time-consuming revalidation and qualification process.

cTracker®'s other salient features are available, such as, Job can be split over a number of production lines, allows controlling and administrative aggregation process in automatic or manual packaging line. The number of hierarchies can be adapted freely without the need of programming.

Generation and export of audit trail and production report consists of aggregation, samples, commissioning / de-commissioning, rejection, and unused codes, along with required integration of custom-made ERP and third party, level 4 & 5 compliance solution provider.

cTracker® is built with Standards of cGMP and required user management and data security as per 21 CFR Part 11 compliance which is based on a predefined user group with specific rights, enhances the process safety, minimizes potential sources of error and renders it audit-proof.

Thoughts Fulfilled



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