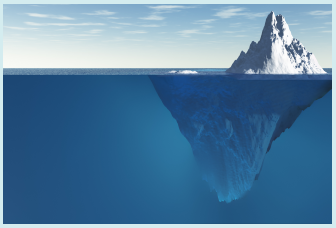
RESOURCES

Hidden Costs of Serialization



Depending on your serialization requirements and company size, your TCO can be 10 times or more than your initial acquisition cost. View a breakdown of all costs you will incur so that you are prepared to navigate the entire serialization iceberg.

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SELECTING YOUR SERIALIZATION SOLUTION

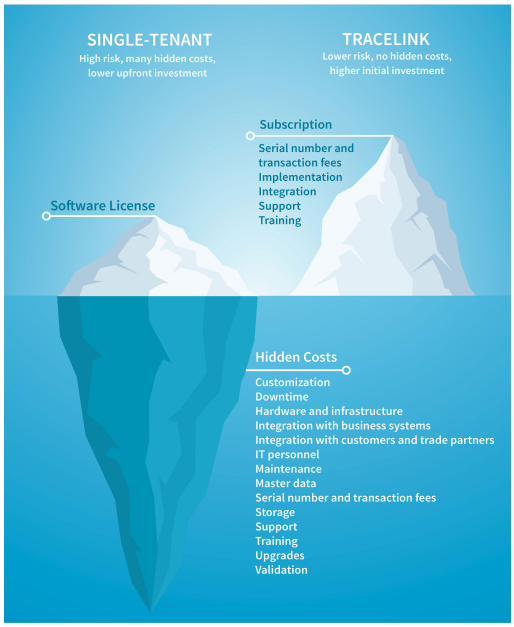
JUST THE TIP OF THE ICEBERG

IF YOU CHOOSE AN ON-PREMISE SERIALIZATION SOLUTION YOU MAY BE HEADING FOR DISASTER

What is Total Cost of Ownership and why is it important when considering a serialization solution?

Total cost of ownership (TCO) is a financial estimate of cost over the life of a product or system. If your company is in the process of selecting a serialization solution, it's important to consider both the acquisition cost and long-term investments you will have to make in order to better evaluate providers and develop an accurate serialization budget.

10X Your TCO can be ten times or more than your initial acquisition cost.



Software license or subscription fees
A one-time fee, or as recurring monthly or annual fees. Fees may cover a range of users, or require individual licenses for each user.

Serial number and transaction fees
What you are charged to generate, store, and interact with serial numbers and the events aligned with those serial numbers.

Hardware and infrastructure
The cost of adding additional hardware and infrastructure to support on-site or private service for data storage, processing, and access.

Storage
What you'll pay for the long-term storage and access needed to meet regulatory data-retention requirements.

Integration with customers and trade partners
The cost of connecting with each trade partner in order to achieve information and exchange data with them.

Customization
Additional configuration costs driven by manual rewriting when your solution lacks pre-built, out-of-the-box integrations.

Integrating with internal business systems
The cost of configuring, testing, and deploying your serialization software to integrate with internal packaging lines, ERP and warehouse systems, and master data.

Master Data
Functions as a single source of truth to build a reliable system of record for serialization and track and trace. Inconsistencies can cost you in terms of labor and system resources.

Validation
The associated costs of validating integrations with your serialization solution provider, including all installation qualification (IQ) and operational qualification (OQ) documents to ensure you are live and running in production.

Training costs
Provides access to instructors, learning programs, and support materials to enable your company's success.

Support
Support costs will vary based on factors such as hours of operation (not all are 24/7), languages supported, level of support, and number of users.

IT personnel
What it will cost to provide the necessary in-house staff in terms of training, availability, and technical skills, your outsourcing demands and availability.

Upgrades
The costs you will incur when upgrading your solution to meet new compliance requirements, as well as growth opportunities.

Downtime
The direct and indirect costs associated with systems that are down for maintenance and other operational events.

Regardless of project size, TraceLink consistently delivers a significantly lower TCO than any other single-tenant or on-premises alternative.

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tracelink Life Sciences Cloud

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InfographicSerial Number ManagerGlobal Track & TraceSerializationBrazil, China, European Union, Russia, United States

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More Serialization and Compliance Resources



Serialized Operations: Challenges and Opportunities

How do your serialized operations compare with more 100+ pharmaceutical companies? Get the results of TraceLink's serialization program assessment.

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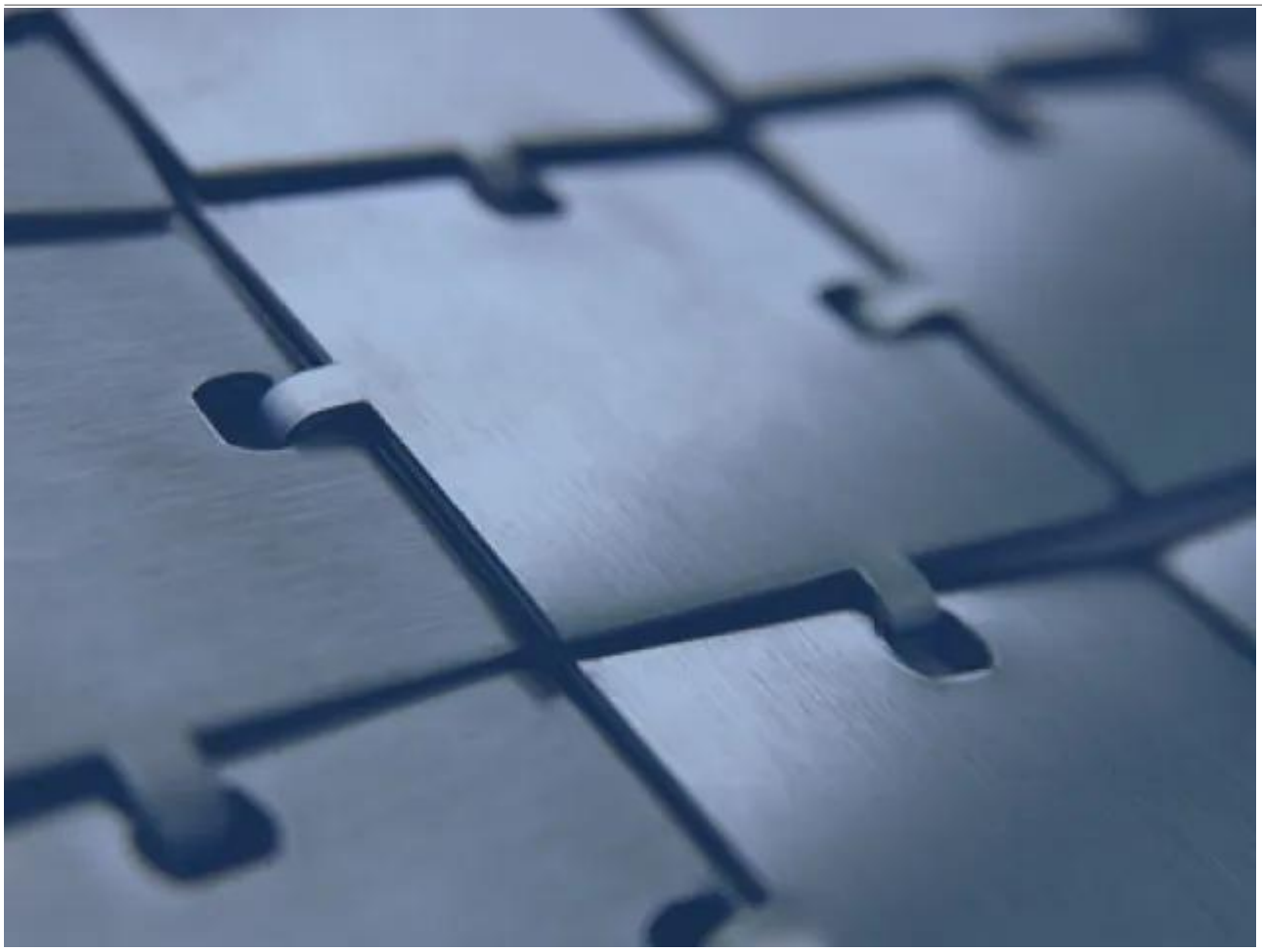


Four Reasons Why Pharma Companies Need a Serialization Intelligence Solution

Pharmaceutical companies need real-time visibility into operations, people, and systems across serialization infrastructures. See the reasons why.

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TraceLink: The World's Largest Integrated Digital Supply Network

TraceLink's network digitally connects the end-to-end pharmaceutical supply chain. See the infographic.

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Case Study: IBSA | Using Serialization to Ensure Product Integrity

Learn how IBSA used serialization to protect their product from counterfeiting.
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Case Study: Ferrer | Building a Master Data Strategy for EU FMD

Learn how Ferrer worked with TraceLink to manage its master data for EU FMD compliance.
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CMO Line Upgrades: Who Will Pay?

Pharma companies and CMOs must work together closely to be ready for serialization, yet there is no established commercial model. Learn about the dynamics.
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