EXCEPTIONS MADE EASY

Investigator Module

The quickest path to a clean data exchange.

Investigator for Exceptions Management

LSPedia's Investigator is the first platform for manufacturers, wholesalers, and dispensers to quickly validate business data and resolve traceability issues. When trading partners turn on EPCIS and VRS, data errors are inevitable.

- The EPCIS error rate is 90% at the initial testing and 15% in Production.
- The VRS error rate remains 50% in Production.
- 80% of the inventory in the supply chain today lack the EPCIS data to support outbound interoperability.

Investigator manages the above exceptions by validating EPCIS, VRS, and logistical transactions, as well as providing the tools and workflow to communicate and resolve these critical supply chain issues.

How does Investigator manage EPCIS exceptions?

Investigator validates EPCIS data following DSCSA, GS1 standard, and configurable business rules. It detects EPCIS errors (syntax, data, business rule violations) and emails the responsible Point of Contact (PoC) in real-time. The email contains a live hyperlink that enables the PoC to view the errors and apply fixes. The result is a successful EPCIS data file exchange that keeps your products moving in the supply chain.

EPCIS Errors
Investigator identifies errors in the shipment's EPCIS file

Email Alert
Real-time email alerts are sent to sender(s)

Location Data
Sender views and corrects the data errors

EPCIS Resubmitted
Sender resubmits the corrected EPCIS data

Success!
Customer receives good EPCIS data and shipment is received into stock

System Architecture

Investigator is used to validate both inbound and outbound EPCIS data. It performs error discovery, error messaging, and error resolution with impeccable audit trail records. It delivers good data to your EPCIS system, strengthens your data quality and integrity, and enables you to ship your products with perfect outbound EPCIS data.

Who should use Investigator?

All manufacturers, wholesale distributors, 3PLs, and dispensers should use Investigator to address supply chain exceptions. Agnostic to EPCIS, VRS, ERP, and dispensing systems, Investigator enhances your current technological stack by adding the exceptions management capability to your toolbox.

Benefits

The ability to meet FDA's regulatory requirement is paramount for all pharmaceutical businesses. Successful pharma companies use Investigator to "smart" their compliance and supply chain.

- Meeting FDA's DSCSA, Interoperability, and Enhanced Security requirements
- Managing EPCIS and VRS exceptions rapidly
- Eliminating manual workload of reading EPCIS and logging incidents

Investigator is the perfect tool to mitigate compliance risks and solve difficult supply chain challenges.

What Our Clients Say

"

Investigator is efficient, effective, and accurate. It's accurate because the system communicates the data. There are no typos, no human intervention, no human has to type anything with their eyes getting crossed as they count the zeros in the serial numbers. Investigator is really a great system for exceptions management.

Kelly Lacy, Product Owner
Manufacturer Operations • AmerisourceBergen

"

LSPedia brought in a methodology, a foundation so that we can build upon what we had; also, to seek solutions we may or may not thought of on our own. We have come a very long way since we engaged LSPedia in our DSCSA journey.

Joseph Barna, CFO
Kowa Pharmaceuticals

"

There are challenges out there and one of the challenges is our CMOs. We rely on our CMOs and most of them are abroad. LSPedia has been instrumental in managing CMOs and getting the EPCIS data. My CEO and I placed our trust into LSPedia. I am so happy that LSPedia is in our corner because I don't have time to check EPCIS for errors. We are a small company. I wear a lot of hats. LSPedia took a lot of burden away from us which gives me more time to generate revenue.

Jay Madden, Director National Accounts
ACI Healthcare