

Overview

Numerous manufacturing systems generate text files that, if not handled appropriately, cause data integrity vulnerabilities. The potential risks on product integrity and release can be significant. Data files may also contain valuable operational information that cannot be effectively utilized without additional processing. InfoBatch® InfoETL ensures that files are accessible and compliant.

InfoETL offers a dependable solution for extracting data from diverse sources, seamlessly processing and transforming it according to specified validation rules, and efficiently loading the refined results into a final datastore. This datastore may serve as a valuable resource for deriving actionable insights.

Across every stage of the extraction, transformation, and loading (ETL) process, InfoETL prioritizes data quality, security, and compliance, ensuring integrity and regulatory adherence throughout. The InfoETL repository securely encrypts and stores the original data files, enabling future verification against the data in the final store whenever necessary. This ensures the integrity and confidentiality of the data, providing peace of mind for ongoing data validation and audits.

Features and Benefits

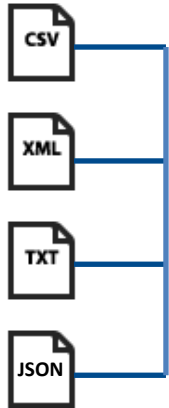
Ensures compliance with GMP data integrity guidelines

Ensures secure and reliable end-to-end data processing

Enables critical manufacturing data to be digitized in a manner that supports reporting and integration with other manufacturing and information systems

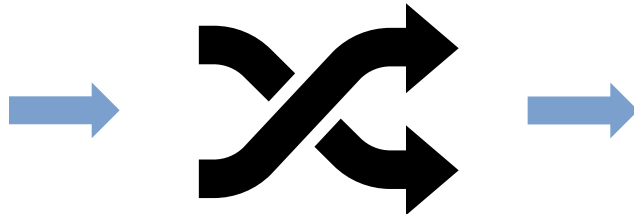
System transforms data into meaningful information

Original data files are securely maintained to satisfy data integrity requirements



Extract

Retrieves data from various sources (e.g., files)



Transform

Processes and contextualizes extracted data into information



Load

Stores transformed data into a data repository

InfoBatch® InfoETL

2330 InfoETL

2331 InfoETL ETL Service

2332 InfoETL File Service

2333 InfoETL Extractor

2340 InfoETL Loader for Postgres

2350 InfoETL Transformer for Delimited Text Files

2351 InfoETL Transformer for XML Files

2352 InfoETL Transformer for JSON Files

2353 InfoETL Transformer for Rockwell HMI

informetric
S Y S T E M S

Copyright © 2024 Informetric Systems Inc. All rights reserved.
InfoBatch® is a registered trademark of Informetric Systems Inc.

Document Number 12404-0278-0