ZAPATA TECHNOLOGY

SAVING LIVES

Data Source

Unstructured

Semistructured

Structured

ZIngest
Data Preparation

ETL

Harvest

Conditioning

Planning and Analytics
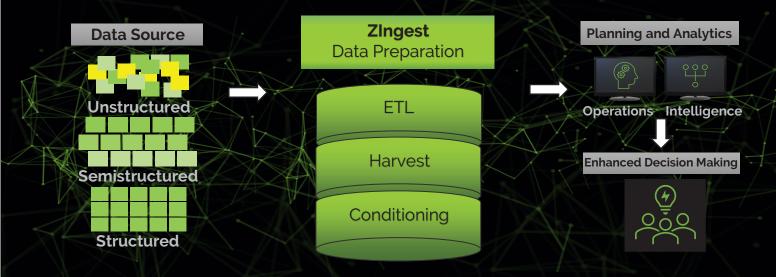
Operations   Intelligence

Enhanced Decision Making

WHAT IF ONE TOOL COULD FUNNEL ALL DATA THROUGH ONE CENTRAL LOW CODE PROCESSING PLATFORM?

WHAT IF THE SAME TOOL COULD EXTRACT, TRANSFORM AND LOAD THE DATA INTO ANY CHOSEN REPOSITORY?

Welcome to ZIngest.

ZERO Trust Data Encryption at Rest and in Transit
NSA approved process ensures the security of data both at rest and during transit, enabling both encryption and decryption.

All Purpose Data Processing
All types of data, structured, semi-structured, and unstructured, are processed and moved among diverse data sources and systems.

Visualized Data Processing
The complete cycle of data processing pipelines including design, maintenance and monitoring is managed in a web-based GUI.

High Throughput, Data Provenance, Reliability, and Security
Schedule-based data stream processing pipelines are distributed, prioritized, and tracked which assures delivery.

ZIngest is a low code automated data conditioning platform for harvest, ingestion, and extraction with structured, semi-structured, and unstructured data.

Major Challenges Solved

- Maximizes data collection and processing by conditioning and moving large volumes of various binary, textual and imagery data effectively, efficiently, and reliably.
- Drastically reduces data engineering time and effort in creating and managing highly flexible, customizable data stream processing pipelines.
- Quickly adapts to the ever-changing needs of processing domain-specific, ad hoc, bulk data for analytics, analysis, replication and migration.
- Integrates with a variety of third-party software including AI/ML and big data

Customers

- PM IS&A DCGS-A, Army Program of Record
- US Army Special Operations Command
- United States Special Operations Command
- United States Army CECOM

Demonstration or Partnership

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