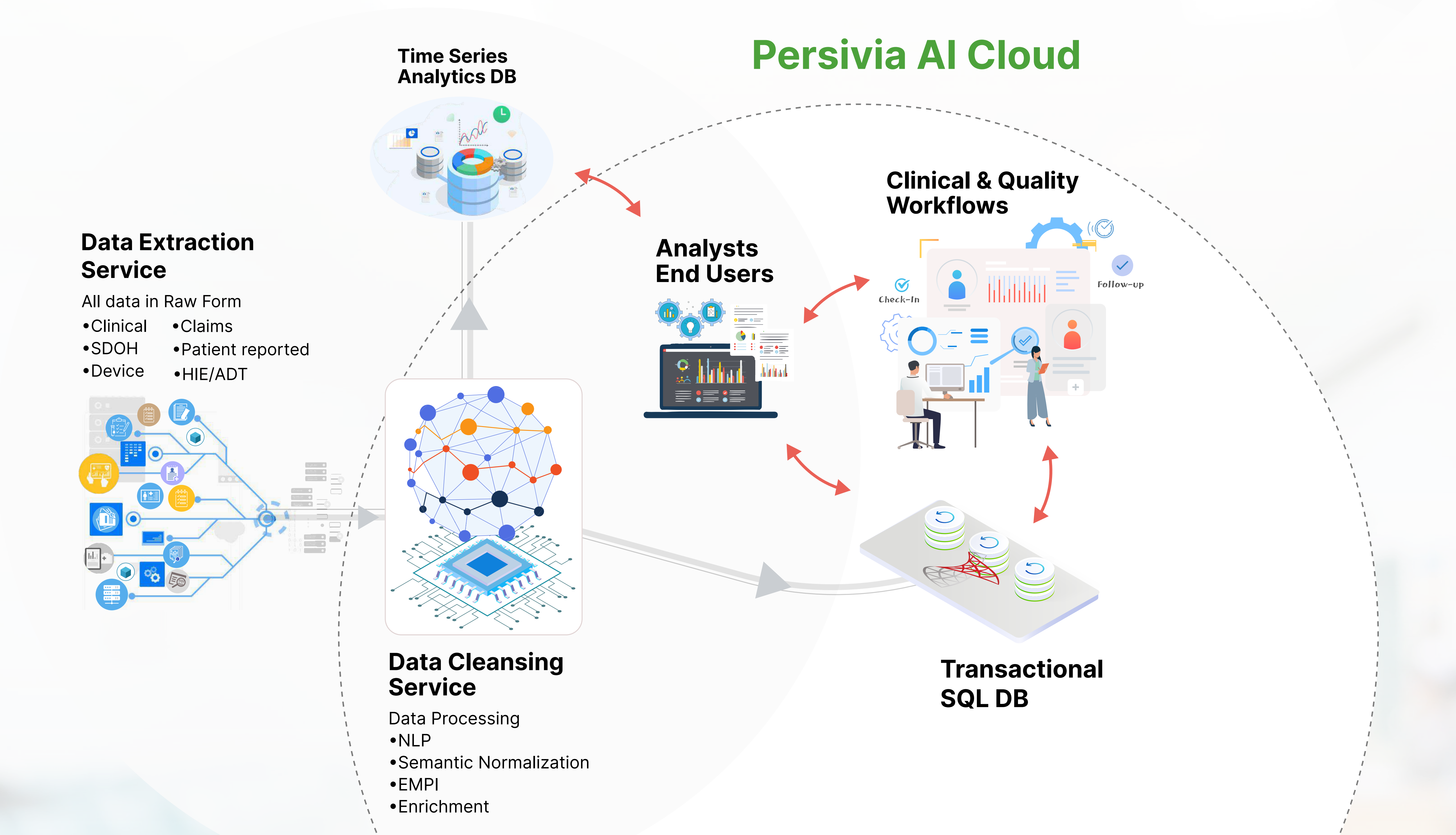


## Persivia Data Cloud

## Persivia AI Cloud



# Transform your ability to **Ingest, Curate and Normalize Diverse Data Streams** through **Persivia Data Cloud**

Persivia brings state-of-the-art data cloud solution that empowers you to build an integrated data pipeline to give you complete control over your data. From data extraction to cleansing, enrichment, and decision intelligence, it delivers a structured, dynamic longitudinal patient record that flows through different Clinical & Quality Workflows to improve performance and demonstrate value.

# Next-Generation Healthcare Data And Analytics Architecture

Leveraging our Data Fabric with thousands of data elements and measures purpose built to provide fast time to value for our clients.

**With Persivia's Data Cloud & Advanced Analytics Architecture, you get:**



## ➤ Robust Data Extraction

Our data aggregation process takes advantage of both batch and real-time processing to capture data from 100s of sources including clinical, claims, patient-reported, devices, SDOH, HIEs/ADTs and many more.

## ➤ Powerful Data Enrichment

Handle raw, unstructured, and complex data ingested in various formats through a range of techniques including NLP, EMPI, Semantic Normalization, and AI-driven enrichment methods and prepare for analysis.

## ➤ Governance & Security

Agile data governance to improve and automate data quality.

## ➤ Monitoring & Management

Interactive dashboard to continuously monitor and manage data to ensure data quality.

## ➤ Data Storage

A dynamic, intelligent longitudinal patient record created after running through the cleansing service is stored in our Data Lakehouse. We have Parallel feeds to both Data Lake and a SQL Server database.

## ➤ Intelligent Analysis & Visualization

- Data science and machine learning platforms for advanced modelling.
- Decision hub for real-time insight into operations
- Information portals (reports and dashboards) for data exploration.
- Conversational AI-based Ad-hoc reporting that accurately translates voice commands into queries for interactive data analytics and visualizations.

## ➤ Scalability & flexibility

Our data cloud is flexible enough to accommodate changes in data sources, data formats, processing requirements and designed to scale as data volumes increase.



“We’ve effectively utilized the platform’s data integration and aggregation capabilities, facilitated by the Persivia team. This has streamlined workflows for our care and quality management teams at Sanitas, automating tasks like risk adjustment, care management, data analytics and provider engagement. Persivia’s assistance has enhanced operational efficiency, helping us navigate and improve performance in challenging environments.” **Fernando Lopez, Chief Data Officer, Sanitas.**

To learn more about how Persivia Data Cloud can help your healthcare organization derive value from new data sources and enable more sophisticated and pervasive use of data, contact us today.