

Clinical Data Analytics Suite

Orchestrate better outcomes with a single source of truth for all study-related data

Accelerate clinical research and generate new insights with the IQVIA Technologies Clinical Data Analytics Suite (CDAS). This robust platform offers scalable, flexible solutions driven by AI/ML capabilities, helping you move away from disconnected point solutions and gain greater insight into the increasing volume, variety and velocity of data across your organization. CDAS is part of IQVIA Technologies Orchestrated Clinical Trials (OCT), the end-to-end, patient-centric platform that provides an unparalleled data infrastructure, seamless connectivity and intuitive design **to drive smarter, faster trials.**

THE CHALLENGE

The technology landscape in clinical research has been defined by point solutions, content chaos, a lack of interoperability, and an inability to flex and scale with the changing needs of the business. These inefficiencies make it difficult for life sciences companies to drive positive change in clinical research.

- Siloed and disconnected systems with lack of standardization and central access
- Questionable data quality, completeness, consistency and compliance
- Lack of unified data that reflects a single source of truth for enterprise reporting and decision making

How life sciences companies use their data today

1. Source, aggregate and store the data

Clinical trial study data

Trial subjects data

Real world data

Patient data from apps and wearables



2. Align the data and analyze for insights

Regulatory submissions, approvals and compliance

Optimize trials and clinical development operations

Enrollment planning, patient recruitment and site selection

Gain insight into patient behavior and monitor patient adherence and health outcomes

Site performance and site quality and reduce compliance risks

Information for evidence generation

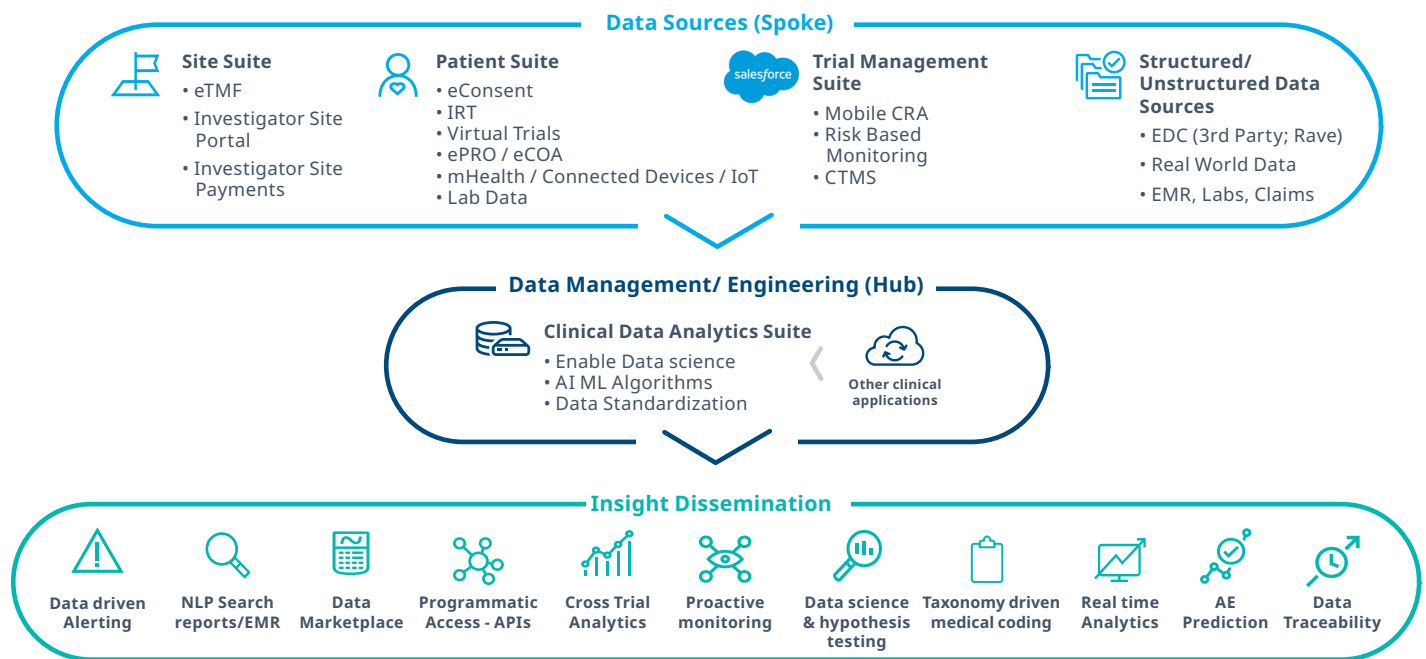
Prioritization and streamlining trial supplies

THE SOLUTION

To accelerate medicine development, there is a definitive and unmet need to “re-imagine” the clinical data flow environment with an aim to improve productivity and increase efficiencies. CDAS is a cloud agnostic, modular, centralized data and analytics platform that enhances sponsors’ use of data assets to inform business decisions and improve transparency across clinical data flow.

Using AI and advanced analytics to support clinical innovation, CDAS is the intelligent solution that offers seamless interoperability and intuitive design, allowing clinical research to reach its full potential.

A high level view - Clinical Data Analytics Suite



THE BENEFITS OF USING CLINICAL DATA ANALYTICS SUITE

IQVIA Technologies CDAS enables users to rapidly ingest, standardize and integrate data to generate insights from a variety of clinical and related nonclinical data within a single data ecosystem. As a result of accelerated insights provided by CDAS, users:

- Achieve shorter time to insight
- Establish interoperability among various systems
- Increase the value of their data by making the right decisions at the right time
- Reduce cost of ownership of R&D focused operational and strategic business processes

FOR PATIENTS

- Increased patient safety due to real time medical monitoring
- Increased patient retention rate

FOR SITES

- Enhanced data quality
- Increased data completeness
- Timely availability
- Improved regulatory compliance

FOR SPONSORS

- Faster database lock with real time and proactive data management
- Minimized data harmonization efforts to introduce new sponsor specific systems for data exchange
- Supports clinical, operational, and real-world analytics
- Reduction in time to deploy standard KPIs and KRIs for clinical trial oversight and shortened development timelines and cost
- On-going productivity improvement by intelligently automating data mapping process by in-built AI and ML algorithms

THE IQVIA TECHNOLOGIES ALGORITHM STORE

Algorithms allow for the development and implementation of AI/ML models to derive insights from data – improving critical processes such as enrollment planning, site targeting, sub-population optimization, adverse event predictions and many other areas.

Use the algorithms that come standard with CDAS, and procure more from the IQVIA Technologies Algorithm Store.

Discover how IQVIA Technologies Clinical Data Analytics Suite (CDAS) can help optimize clinical trials with data integration and AI/ML. Visit [IQVIA.com/OCT](https://iqvia.com/OCT) to learn more.

CDAS is part of IQVIA Technologies Orchestrated Clinical Trials (OCT). All applications within OCT can stand alone, but provide more impact when used in an orchestrated manner, with CDAS as the underpinning platform.

