

Health Data Services



Utilize our experience, technology, and tools to make data integration, storage, and analysis seamless and efficient.

The value and challenge of integrated patient data

Patients receive care within the US healthcare system from providers ranging from urgent care clinics and primary care offices to labs, pharmacies, and hospitals. In order to fully understand the patient journey throughout the system, data from each of these encounters needs to come together into an integrated data source that provides links from each care setting back to the patient. This integration process must also take into account the Health Insurance Portability and Accountability Act (HIPAA), which offers protection for sensitive health care data, ensuring that data elements that identify individual patients are strongly protected and treated with the utmost consideration for privacy.

Data management expertise

Our competency in Health Data Services is born of 20 years of big data management expertise. Symphony Health acquires, standardizes, and integrates over 5.5 billion healthcare transactions per year. We offer a tried and tested collection of technologies, processes, and tools that enable the efficient processing of data sources including HIPAA compliant patient integration.

OVER 20 YEARS EXPERIENCE

Deep understanding of healthcare data and the tools and technologies required to integrate, manage and analyze it

PROPRIETARY TECHNOLOGY

Proprietary technology infrastructure is leveraged to on-board, link, and integrate new data with a degree of efficiency and quality that is unmatched in the industry

KNOWLEDGEABLE TEAM

Experienced team covers the full spectrum of activities required to efficiently and effectively integrate and analyze healthcare data, including privacy and compliance

SUPPLIER MANAGEMENT

Expertise in managing supplier quality and adherence to defined service levels, including contract design and negotiation driven by in-depth knowledge of market pricing

MASTER DATA MANAGEMENT

Proven expertise in data stewardship processes that enable the accurate linkage of key dimensions, such as patient, practitioner, payer, product, and account

Health Data Services

A full spectrum of solutions

Health Data Services encompasses the Symphony™ data integration platform, Symphony HealthCloud™, and our proprietary Vantage™ applications along with supporting IT services that make data integration, storage, and analysis seamless and efficient.

SYMPHONY™ PLATFORM

A proven collection of technologies and codified processes that enable the efficient processing of data, including Patient PHI data, performing integration, curation, storage, and dissemination, in a HIPAA compliant manner.

SYMPHONY HEALTHCLOUD™

Enables an unprecedented degree of access and an open model enabling clients to store and access huge volumes of data. It provides a state of the art hybrid cloud infrastructure that is scalable, flexible, secure, and offers virtually unlimited capacity.

VANTAGE™ APPLICATIONS

Innovative, business oriented, applications supporting deep analysis of pharmaceutical data to drive sophisticated strategic programs that put the right resources in front of the right people at the right time to drive measurable changes in performance.

IT SERVICES

Symphony™ data integration solutions

Our exclusive SynomaID™ provides a robust, HIPAA-compliant methodology for accurately linking patient level data across sources without exposing protected health information (PHI). SynomaID™ forms the basis for a universal patient identifier that can be used to link patient records across data sources including prescriptions, electronic medical records, lab data, and registries.

Additional offerings provide increasingly accurate integration and data management. Symphony™ Meta provides validated multi-source data integration and de-duplication supported by valuation of each component of the data stream, while Symphony™ Curate ensures optimal quality control using statistical analysis of data sources. Finally, Symphony™ Assure provides governance controls to ensure HIPAA compliance across all integration and aggregation data sets.

SYNOMA ID™

- SynomaID™ addresses the challenges of integrating patient-specific data from multiple providers by creating a unique patient identifier across all sources, including IDV®

SYMPHONY™ META

- Data source comparative analysis for overlap and relative value of source
- Validation, deduplication, and optimization of data processing, use, and value

SYMPHONY™ CURATE

- Automated QC and alert process using statistical techniques with dynamic thresholds across data streams
- Validate acceptability for intended use

SYMPHONY™ ASSURE

- Data compliance and governance controls, including data watermarking
- HIPAA compliance and controls on all integration and aggregation data sets