

A market-leading ambulatory surgery center needed a digital health platform to enable business user access to transaction-level billing and health data and payer contract terms.



The surgery center provides a unique approach to combining technology, data analytics, patient engagement and quality reporting that results in optimal outcomes for patients. As a result, they provide healthcare value, improve patient experience and save lives.

With a variety of systems being utilized at 260+ centers, objectives were to deliver an insight-driven and actionable digital health solution that increased operational efficiencies across all domains, ensured quality outcomes for patients across the centers, and established a uniform information governance structure.

To mitigate the system variations, the Trinisys team designed and built an on-premise digital health and data management solution, leveraging the Convergence platform, which included securely delivered aggregated data to an Azure environment, enabling a quick turnaround of transaction-level billing and health data extracts along with the rapid deployment of data extract processes to the centers.

With Trinisys' vast experience in 185+ practice management systems, data can now be extracted, exchanged and managed from the organization's disparate health and billing systems utilizing Convergence's ability to accommodate various healthcare data formats. The Digital Health solution includes an administrative web application that enables the efficient addition of new centers, allows for data extraction reports, normalizes disparate data in various formats, ensures the completeness of digital health records, and provides audit history for all user activity.

The flexible solution can integrate with a variety of industry standard data sources and extend to other custom and proprietary data stores to meet the ever-increasing demands of complex and dynamic data environments. With 2.5 quintillion bytes of data created daily and the pace of data creation increasing by the growth of IoT, Trinisys can help ensure your data is going to the right people, applications, and systems in real time.