AMSURG

An **Envision Healthcare** Solution

AMSURG, An Envision Healthcare Solution, needed an analytics platform to enable business user access to transaction-level billing data and payer contract terms.

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

With 40+ different billing systems being utilized at the centers, objectives were to provide insight-driven, actionable enterprise reporting, increased operational efficiencies across all domains, ensure quality outcomes for patients across the centers, and establish a uniform information governance structure.

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

Data can now be extracted from AMSURG's disparate billing systems utilizing Convergence's ability to accommodate various healthcare data formats. This data management solution includes an administrative web application that enables efficient addition of new centers, allowing for data extraction reports, and a detailed history of data extracts from the past. This solution also includes basic analytics such as report duration, numbers of records, and checksums for accuracy.

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.