

# Azure Analytics & Reporting Platform

## CLIENT

CaseWorthy is a flexible platform designed for human services organizations and built for the way you work. The software keeps all of a nonprofit's data in one place, making it easily accessible and interconnected.

## CHALLENGE

Rebuilding a highly customizable legacy claims management system. User experience was degraded, and data reporting and analysis was difficult, slow, and unreliable.

## SOLUTION

DevIQ helped to modernized the existing legacy on-premise SQL Server and SSRS environment by leveraging Azure Synapse Analytics cloud data services. We developed modern data pipelines leveraging Azure Data Factory to move data to an Azure Synapse Data Lake and transform the data into reporting datasets that were suitable for advanced analytics and ad-hoc reporting via Power BI.

## RESULT

Unlocked client data, which had been stuck in poorly performing, on-premise OLTP systems. Cleaned and created efficient datasets were made available to end users and business analysts so they could generate timely reports and perform advanced BI operations to solve business challenges.

## TECHNOLOGIES

- Azure Data Lake
- Azure Synapse Analytics
- Azure SQL
- Azure Data Factory
- REST APIs
- Power BI

