WhereScape Helps Implement Data Vault for Leading Healthcare Organizations

The Challenge

A non-profit healthcare organization enjoyed significant growth over recent years, which resulted in an influx of data from multiple source systems. Their existing data management system relied on manually-written processes, often spanning 20-30 pages for a single data pipeline. They recognized the process was not scalable for handling the high capacity data. To address this, they began building a Data Vault solution. However, this proved to be a challenging endeavor that spanned two years with nominal gains, as the construction of the Data Vault proved to be a complex, time-consuming project.

The Solution

The healthcare organization determined it needed an automation solution to help design and build their Data Vault. After thorough research, they chose Wherescape for its automation capabilities, industry experience and testimonials from other satisfied clients. They utilized WhereScape 3D for designing the Data Vault and WhereScape RED for building the Data Vault. The organization then chose the industry-leading consulting group, Resultant, for the implementation phase and training.

The Results

The application of Wherescape's tools marked a critical step. "We found capacity without hiring more people. That is the dream," said the organization's Director of Data Architecture and Engineering. WhereScape's automation and integration features are expected to significantly reduce manual errors and improve data quality. "The pattern-based approach is huge. You're not walking into a development adventure," said the Director. The organization's implementation of Wherescape, aided by the experts at Resultant, was vital towards improving their data management system.

> " *This is the right toolset for us. To make us faster.* "

Director of Data Architecture and Engineering

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