

Data Warehouse Development and BI Implementation

Top 10 Pharmaceutical Increases Reliability of Its Drug Quality Data

Business Challenges	Solution	Results
<ul style="list-style-type: none"> A global top 10 pharmaceutical company needed a cohesive, enterprise-wide picture of its drug quality data from multiple systems from different divisions. The lack of easy access to timely data delayed submissions to government regulators, raised costs, and made it difficult to spot trends that could have life-altering impacts. 	<ul style="list-style-type: none"> Keane and the client collaborated to design a data warehouse that aggregated 13 disparate source systems. The solution used BI data modeling best practices and planned ahead for future growth and evolving types of data. Cutting-edge BI reporting tools were used to provide both preformatted and end-user ad-hoc reporting capabilities Keane acquired business-centric knowledge about our client’s CAPA (Corrective Action/Preventative Action) and reporting processes , then refined those processes before translating them into a data model. 	<ul style="list-style-type: none"> By decommissioning legacy systems and automating manual processes, the new system saved our client significant dollars, improved data reliability and access, and enabled better decision-making. The client plans to expand the program to its international affiliates in the next year. Keane was recognized by the client for: <ul style="list-style-type: none"> Ease of use of the system Mentoring the client team to ensure they possessed a deep understanding of the new system.

What made a difference to our client:

Keane’s high-caliber professionals who could conceptualize and deliver on a high-visibility initiative, our desire to understand issues from a business as well as a technical perspective, and our collaborative nature.