

Resultant



CHILDREN'S
HOSPITAL
ASSOCIATION



CHA Leverages Resultant's Strategic Data Assessment to Save Over \$2M Annually

As the national voice of more than 220 children's hospitals, The Children's Hospital Association (CHA) had a vision of advancing their data and analytics program with the goal of getting data to their customers faster. Dated data infrastructure meant CHA needed to take a step back to look at this initiative more holistically.

Cloud migration was under consideration, but many stakeholders were concerned with security and compliance requirements. Building consensus and getting buy-in across the CHA organization would be challenging.



OUR APPROACH

To assist CHA in developing a plan to implement an extensive data and analytics transformation, Resultant introduced the **strategic data assessment** (SDA) framework. The SDA framework is an approach to thoroughly understanding a client's data challenges and systematically evaluating areas of the organization that will lead to a more impactful transformation.

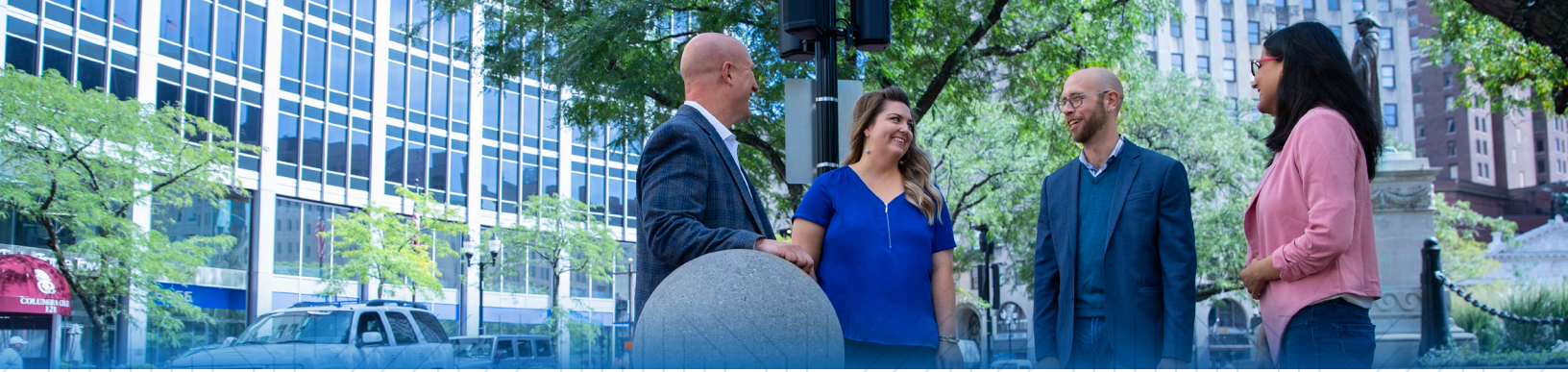
Areas we cover in the SDA Framework include:

- People and processes
- Data models and structures
- Data architecture and platforms
- Visual analytics and reporting
- Advanced analytics

THE SOLUTION

Upon completion of the evaluation, we provided a comprehensive presentation and detailed report to CHA's data transformation initiative steering committee with these recommendations.

- **A new data warehouse**
Moving CHA's data warehouse to a different platform would enable them to scale quickly while still addressing security and compliance concerns.
- **New data architecture**
CHA realized their legacy data structure was an obstacle to transformation. Restructuring data would ensure consistency across disparate data sources, creating new meta data elements and a mechanism to monitor and improve data quality.
- **Consolidation of visual analytics tools**
Different CHA stakeholders used different **visual analytics** tools. Standardizing a go-forward visual analytics platform would reduce both overall spend and support complexities.
- **Comprehensive roadmap**
Understanding CHA's objectives and constraints on their organization, we worked with them to co-develop a comprehensive road map, project plan, and budget. This enabled CHA to gain consensus across the organization, articulate success criteria with quick wins, and outline a feasible multi-year investment schedule.



OUTCOMES AND IMPACT

The SDA framework and recommendations implemented helped CHA develop a comprehensive plan that would unite the entire organization around the vision and what the **data transformation journey** would entail, resulting in these outcomes:

- Over \$2M in annual tech stack savings per year
- Decreased reporting cycles from quarterly to monthly
- Consensus and buy-in across the organization
- A multi-phase roadmap
- A new end-to-end data architecture structure
- Illustrated for leadership how to securely move CHA to the cloud faster
- Demonstrated a clear ROI and increased time to value



“Engaging a company like Resultant and leveraging their SDA process made a big impact on getting buy-in across the CHA organization.”

LORI HOTZELL

CIO

CHILDREN’S HOSPITAL ASSOCIATION