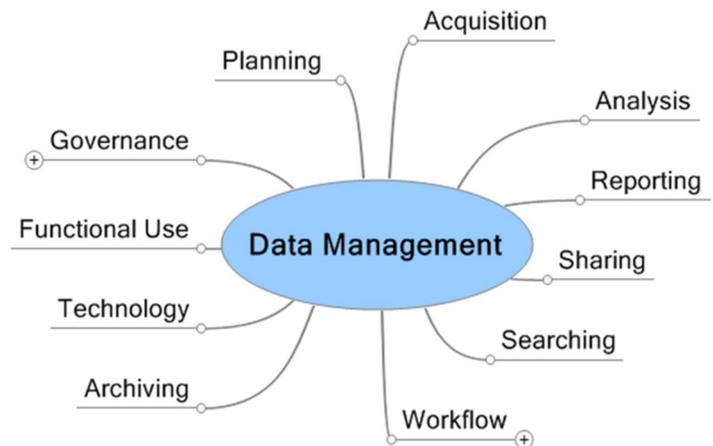


## Data Management Strategy Roadmap

**The Situation:** Like many large pharmaceutical companies, this client had implemented numerous information management systems in development without a higher level data management strategy. They expressed concerns about redundant storage of data, gaps in the data across systems, and challenges in accessing systems and data consistently. Moreover, there was no ability to search across systems to pull together a comprehensive view of completed work.

With this landscape understood, they set out to develop a data management strategy to be the backbone for optimizing data definition, source data storage, data access, and searching. They wanted to create an environment such that planned and future information management projects would incorporate the strategy into their design and implementation. The scope of the project encompassed traditional lab data systems including ELN, LIMS, CDS, and formulation development systems. There were touch points to research systems (suppliers of data) as well as linkage to clinical supply chain systems (customers of data created).

**The Solution:** ResultWorks facilitated the creation of a vision and strategy for development data management. A cross-functional team representing analytical, process development, and formulations development was assembled. Through the team, ResultWorks reviewed documentation related to data management including: point strategies, use cases, process and system documentation, and some proof-of-concept results which were available.



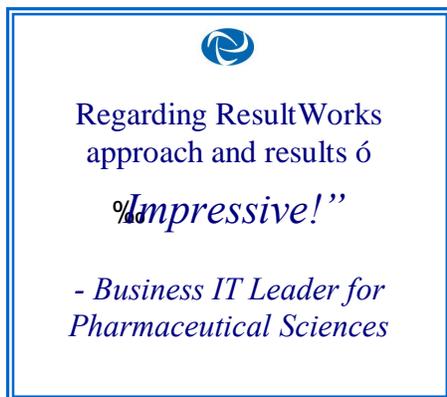
Data management was broadly defined to encompass the items in the graphic on the right. Issues and gaps in all areas were explored. Alternatives were considered for a technical strategy including: data warehouses, specialized data marts, and virtual integration. ResultWorks conducted a Data Management Strategy ResultSession to converge the strategy and the approach to achieve it.

### Key Benefits:

**Strategy:** Created a three year strategy roadmap incorporating foundational data management, integration, access, and an approach to achieve the strategy.

**Collaboration & Alignment:** The team collaborated and agreed on a common data management vision and strategy which was presented to and approved by the leadership team.

**“Impressive” Results:** The data management strategy roadmap brought together several work streams and was formulated in just 8 weeks. The first project on the roadmap was launched upon approval of the strategy.



For more information, visit our website [www.resultworkslc.com](http://www.resultworkslc.com) or contact us at [marketing@resultworkslc.com](mailto:marketing@resultworkslc.com).