



Data Architecture

The Foundation of Quality Reporting and Analytics

Impact of Data Architecture

Any organization that is looking to improve their data program should take a step back and ensure that their data architecture will facilitate success. Data architecture can refer to the design of a system's backend database, the structure of data warehouses or data lakes, or the 'extract transform load' (ETL) processes that move data between systems. Poor architecture detrimentally impacts the ability to effectively gain insights into an organization's data. Companies most often run into the following architectural issues:

- Disorganized metadata
- Inefficient processes
- Unclear processes
- Lack of Automation
- Inefficient/Tangled ETL flows
- Inability for self-service analytics

Why Choose Us

At Analytics Bound, we recognize the need for a strong data architecture foundation. Our team of experts can analyze your current or proposed architecture solutions to ensure that they will facilitate strong reporting and analytics. Analytics Bound professionals have the experience to help you minimize data entry, optimize processes, and automate data transfer where possible. When appropriate, we believe that transparency and visibility of data is key to create a self-service environment that will cut back on the time spent waiting on information.

Main Services



Assess

Review current state of your architecture and identify areas of improvement



Optimize

Streamline business or digital processes to improve the transfer and access of data



Develop

Develop or implement applications from the ground up to set the architectural foundation



Control

Create analytics that will help maintain the architecture and train teams when needed