



Clean Data, Clean Results

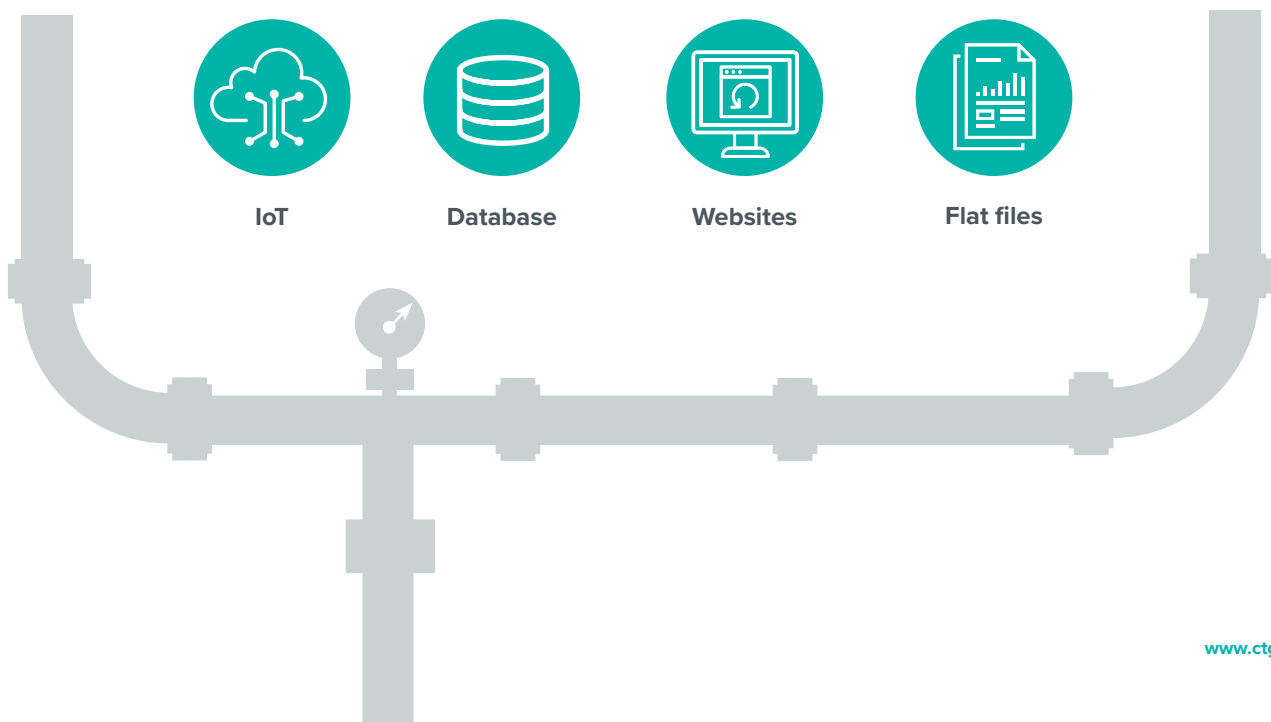
5 Steps to Data Integrity in Your Pipeline

Imagine having a unified view of all data sources across your organization's various systems. Wouldn't it be great to identify and remediate data quality issues at the native source rather than further downstream, preventing problems like damage, leaks, and corrosion? But how would this even be possible?

This infographic will detail CTG's systematic approach to transforming your organization into a data powerhouse that breaks down data silos and leverages information as a strategic asset.

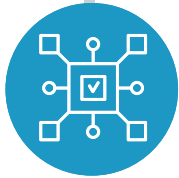
Example Enterprise/Departmental Data Sources

To truly unlock your organization's potential, we need to understand where your data resides.



From Data Acquisition to Visualization

CTG follows these five steps to extract the full value of your enterprise information and ensure your data is accurate, timely, and useful.



Data Source Optimization

Database and flat file integration



Data Transformation

Integration and ETL scripting



Data Storage

Staging table creation



Data Quality and Clean-Up

DQS and data audits



Data Warehousing and Mining

Datamart creation and relationship identification

Outcomes of Prioritizing Pipeline Data Integrity

CTG prioritizes your employees and processes when designing custom workflows that achieve your business goals. Technology is chosen based on your existing investments to ensure a smooth, cost-effective path that nurtures desired business outcomes, such as:



Informed decision-making using reliable performance metrics, reporting, and models



Overall data quality and information consistency



Trusted data available for downstream applications and analytics



Support and tailored training for users



Self-service analytics for safety and cost management

For more information on how to turn your pipeline's data into a competitive advantage, visit us at www.ctg.com.



About CTG CTG, a Cegeka company, is at the forefront of digital transformation, providing IT and business solutions that accelerate project momentum and deliver desired value, including data-driven decision making, business performance improvements, enhanced customer experiences, and continuous innovation. We operate in 19 countries across the Americas, Europe, and India. Visit www.ctg.com. Rev. 07/24



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