



TCI DATA SERVICES – SUCCESS STORY

United States Mobility Air Forces Command and Control (MAFC2)

Customers & Projects

Mobility Air Forces Command and Control (MAF C2) Knowledge Management Support.

TCI provides technical expertise and functional analysis for US Air Force Mobility Forces operations support and requirements. Specifically, TCI provides Technical Consultation on Data Architecture, Data Modeling, and Data Management in support of Joint Capabilities Integration Development System (JCIDS) / Capabilities Based Assessment (CBA).

Business Outcomes Achieved:

- Historical and Operational Data Analysis and Decision Support through Retrieval of Data from Varied Sources
- Significantly improved MAF Operations Decision Support utilizing
 - MicroStrategy Advanced Query and Presentation Business Intelligence Tool
 - MS SQL Server
 - ERWin Data Modeler.

TCI has enjoyed a high degree of success implementing our Enterprise Data Strategy Support and Methodologies. Our Approach has consistently benefitted our customers – It can yield similar results for your enterprise.



TCI ENTERPRISE DATA SERVICES – OVERVIEW

Capabilities & Accomplishments

TCI is a CMMI Level 3 company that has served our clients for over 30 years with offices throughout the United States. TCI brings low risk and on-time solutions by combining process maturity and discipline with innovative and fast paced cutting edge practices.

TCI Customers and Projects

- Air Mobility Command Applications, Infrastructure, & Systems Support (AISS)
- USTRANSCOM Reference Data Management (TRDM)
- Environmental Protection Agency Database Support, Public Water System Program
- Agile Project Management (Scrum, Kanban, Scrumban)
- Health and Human Services Security Authorizations for Cloud Computing, ATO for LEGACY National Institute of Health Population Assessment of Tobacco and Health (PATH) Study

TCI Data Strategy & Services focus on **increasing data quality and use** by implementing clear stewardship responsibilities of both the **business and reference data** at the authoritative origination and destination sources and providing **consistent and accurate view** of Enterprise Data. TCI Data Services includes detailed analyses of the data sources, databases and operational information and exchange flows to **ensure accurate, timely, relevant, and consistent data** throughout the enterprise.

TCI establishes and compiles meaningful metrics to measure the quality of data assimilation, exchange and utilization for effective decision making. We provide broad-based feedback to ensure that current and developing systems implement data definitions, business rules, and supporting interfaces in accordance with enterprise standards. We develop operational data stores that unify all relevant enterprise information into centralized, federated and virtualized repositories utilizing leading traditional and Big Data COTS and Open Source Platforms, Solutions and Technologies.

TCI specializes in providing Full Lifecycle Data Management, Enterprise Grade Business Intelligence/Analytics and Data Solutions founded on our secure Enterprise Data Management Strategy and Technical Practices.