



Overview

Data and information integration is defined as the practice and process of connecting disparate applications and their data and information where real-time, live connection improves the reliability, accuracy and performance of the system. Integration starts from the top with defining what jobs systems are to do and how their role aligns to strategic information goals of the organization.

Integration is not only about system changeover or upgrade, but about combining all the pieces together and providing the user with a unified view of required data. In the current environment new enabling technologies and approaches e.g. Service Oriented Architecture (SOA) support more effective connections, enabling organizations to realize the value from their historic and legacy systems while concurrently creating new improved capabilities for the business.

Integration Focus

The key focuses of data and integration activities typically include:

ERP: Integrating and connecting ERP data, as well as system upgrade and retirement.

Data Integration: Include financial systems, transactional systems, CRM, business intelligence (BI), product systems, and channel solutions (e.g., contact center, web).

Data Quality: Focus on system reliability, accuracy and completeness of data.

Information as a Service: As part of a Service Oriented Architecture (SOA), information can be delivered as a service within the enterprise architecture

TKCI Approach

TKCI helps organizations craft a well thought-out path forward with information and data integration programs via a strategic approach. TKCI creates a case for change and a compelling ROI-driven business case. Most importantly, TKCI understands what is necessary to bring all the elements together in a way that keeps the business engaged in ongoing information and data management.

The TKCI Data & Information Assessment approach includes:

- Conduct data & information integration assessment
- Identify data & information handling deficiencies, information integration improvements; and ROI hypothesis
- Create data and information integration strategy
- Design data and information architecture
- Select data and information integration solution for integration activities
- Develop integration forward action plan

The Bottom Line

A TKCI Data & Integration Assessment provides the opportunity for companies to realize the following benefits:

- Develop an integrated and collaborative enterprise-wide information and data environment strategy and architecture
- Improve the enterprise response to organizational information data needs in support of business requirements
- Identify and eliminate poorly defined, duplicate and missing information and data

