Accelerate data migration to SAP® applications

Accenture data migration services using Informatica:
- Accelerates data migration to SAP applications by up to 50 percent
- Reduces the cost of data migration to SAP applications by up to 80 percent
- Addresses data quality issues closer to the source data
- Turns data into actionable information to improve business performance and competitive advantage

The complexity of migrating legacy data for use in SAP® applications can catch even the most prepared companies in any industry off guard. While the market for data migration stands at an estimated US $8 billion worldwide, IT research and analysis conducted in 2011 shows that as many as one-half of data migration projects are destined to fail without the proper use of data integration tools or embedded data quality measures.¹

Unexpected roadblocks hindering migration success—such as inconsistent source data, corrupted or missing data, unreadable data formats, or mismatches with structures in SAP—also can unearth serious data quality issues. These data inaccuracies can have an additional impact on the business case for data migrations to SAP applications. The association of data quality with successful enterprise resource planning (ERP), customer relationship management, and data warehouse and business intelligence projects, necessitates high-performing organizations to apply a faster, more cost-effective approach to data migration that also significantly improves data quality.

Leverage a proven approach to mitigate data migration issues

Accenture data migration services using Informatica provides clients with an industrialized, quality-centric approach to data migration from heterogeneous legacy systems or from multiple SAP sites to a centralized SAP system (see Figure 1). The solution is built on Informatica® Data Quality™ and PowerCenter® to enhance the quality, uniformity and accuracy of extracted data. Equally important, the solution leverages Accenture’s data migration and deep SAP integration experience as the largest integrator of SAP, along with Accenture’s automated data quality processes, asset-driven methodology and pre-built, reusable development components. By running data quality assessments in advance, Accenture can help manage the time and cost of each data migration. The result: Rapid, cost-effective and lower risk data migrations to SAP applications that help organizations turn data into actionable information to improve business performance and competitive advantage.

Methodologies provided by systems integrators and vendors are over 30 percent more likely to achieve successful data migrations compared to manual efforts.²
Track record of success

Accenture and Informatica are helping large-scale, multinational organizations achieve fast-tracked data migration value. For example, Accenture helped Faurecia, the world’s sixth largest automotive supplier, to design, build and deploy a core ERP solution using SAP, as well as a set of business processes, across its worldwide operations. As part of this initiative, the Accenture and Informatica team developed a data migration solution, which industrialized the data migration activities and enhanced the overall quality for 70 sites and 10 countries. The solution is targeted for more than 200 sites across the globe. Among the many benefits of this collaboration, Faurecia improved data quality and achieved greater visibility into its operations with a ‘single version of the truth’ and higher-quality reporting capabilities.

Key highlights of Accenture data migration services using Informatica

Industry-leading platform and tools

- Powered by the Informatica Platform to promote data quality, consistency and accuracy—The Informatica Platform manages the end-to-end data quality management cycle—across profiling, scorecarding, standardizing and monitoring of the data quality metrics. This delivers trusted data to all stakeholders and project types or business applications, located either on-premise or in the cloud. Informatica PowerCenter, highly scalable data integration software, delivers reliable batch and real-time loading to the target SAP system.

Embedded data quality

- Data quality control dashboard provides insightful analysis—Business users gain full visibility of data quality scorecards for each key performance indicator. This web-based dashboard is integrated with Informatica PowerCenter and highlights valid data, details invalid data rows and enables quicker data correction across all data objects before migration to SAP.
- Informatica data quality control and validation embedded into automated processes—Leverages Informatica Data Quality and pre-built data transformation logic to complete the data migration work flow. The solution enhances the quality of extracted data by identifying errors at an early stage, using quality control automation and following an iterative correction process.

The Accenture and Informatica alliance advantage

Accenture and Informatica empower organizations to maximize the return on data from on-premise, business partner, cloud-based and social networking data sources. In our 12-year working relationship, Accenture and Informatica have delivered more than 1,000 projects globally and across an array of industries, using a comprehensive, unified data platform. Through our collaboration, Accenture and Informatica can also help clients capitalize on emerging data integration areas, including innovative solutions in master data management, cloud/software-as-a-service, big data and ultra messaging.

Learn more

Let Accenture and Informatica help your organization accelerate data migration to SAP applications. To learn more or to arrange a time to discuss your business needs further, contact alliances.informatica@accenture.com or alliances.accenture@informatica.com.