



» Application Conversion Services

Conversions Critical to Success

Whether a result of the need to streamline post-merger operations or an effort to improve competitive positioning, nearly every company will face an application conversion during its business life. How the company manages the conversion may significantly impact the future success of the business. Why? Often, the applications being converted are more than just pieces of software – they are business systems, which touch other areas of the organization including customer-facing systems, marketing and accounting. As a result, mistakes made during conversions can be costly.

Fidelity National Information Services (FIS) can help ensure that conversions are completed correctly and efficiently. With more than 40 years of experience in the data movement business, FIS has the expertise companies need to maximize the value of their application conversions. FIS employs proven conversion methodology and tools in a process that is reusable, predictable and measurable. Data quality is validated and measured early and often in the conversion life cycle, and an iterative approach is used for data cleansing and testing. The end result is a seamless and high-quality conversion for clients' business – without the headaches.

Experience that Companies can Trust

FIS has extensive experience in providing a complete conversion-delivery service from initial client assessments through implementation. FIS' conversion results speak for themselves. Consider the following:

- FIS has successfully completed more than 10,000 application conversions throughout its 40-year history.
- FIS has completed these conversions for more than 1,400 clients in multiple industries.
- FIS has created a suite of proprietary tools that combine with its fully integrated methodology, conversion programs and test cases that support data migrations and conversions onto the FIS applications. FIS' methodology ensures repeatable, predictable and measurable results.
- FIS' conversion services and experience are not limited to select products. Conversions can be to/from FIS applications or to/from other third-party systems.

By leveraging FIS' conversion experience, companies can be confident the integrity of the data will be maintained, and they will enjoy a seamless conversion between applications.



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FIS' Conversion Approach

A conversion should be more than just moving data from point A to point B – FIS treats every conversion as a total business transformation. Leveraging proven methodology, automated tools and experienced people, FIS migrates clients from one set of applications and business processes to another. FIS utilizes an iterative conversion methodology and performs comprehensive testing to ensure that each company's data integrity is maintained and enhanced. There are five main stages to FIS' process, which are completed in conjunction with its Total PM project management services:

1. Assessment and Requirements

Project initiation activities, including project scope and project planning, are conducted. Due diligence on the source and target applications and preliminary data analysis are completed.

2. Data Mapping and Gap Analysis

Data is mapped from the old data structure to the new one, and functionality gaps are identified. A strategy to mitigate gaps is developed and program design, development and testing plans are produced.

3. Conversion Testing and Data Cleansing

The accuracy of the extract data is verified both mechanically and manually. Prior to the data being loaded into the target system, as much data as possible is validated against mapping rules and target system constraints. Data reconciliation is also performed at this time. Once the data is loaded, additional data integrity reports are produced to further validate the data accuracy. Based on the results, data cleansing is conducted and portions of the conversion are rerun until acceptable data quality levels are reached. This process is key to conversion success because inaccurate and lost data can be recovered and corrected prior to being loaded.

4. System Testing

FIS performs rigorous testing, exercising the converted data against the target system, including a systems test, user acceptance test and mock conversion test.

5. Deployment

Upon completion of the testing, FIS performs the final conversion into the target solution. After acceptance of the new environment, FIS provides post-conversion support to the business, ensuring a smooth handoff to production groups.

Tangible Benefits to Organizations

Conversions are managed under FIS' project management and software engineering methodologies. This comprehensive approach enables companies to:

- Implement data quality and quantity assessment early and often
- Reduce "downstream" testing time since FIS' methodology detects errors earlier in the conversion timeline than other conversion processes
- Reduce project risk through application of a proven project management approach
- Maximize utilization of technical resources and mission-critical activities

Utilizing FIS' conversion services results in a positive impact to the business and a reduction in expenses because clients are operating with clean, accurate data.

Why FIS?

FIS has the unique combination of experience, proven processes and applications to make information technology conversions a success. FIS' specific strengths include:

Technical Knowledge and Exceptional Business Experience – FIS has been successfully delivering information technology solutions for

more than 40 years through collaboration with clients. During this time, FIS has completed more than 10,000 application conversions for clients.

Proven Methodology, Processes and Procedures – FIS' experience has led to the development of proven processes and procedures, which helps provide a high level of data integrity for clients.

Project Management Approach – FIS provides an integrated framework for project organization, planning and control. The benefits to client organizations include increased cost effectiveness of the conversion, increased control over project success and reduced risk of delays. Using FIS' iterative conversion methodology and project management skills, conversions can have a significant and positive business impact. Not only will it result in the implementation of software, but also the reduction of operating costs and an increase in overall profits. Why face a conversion project alone? Increase your conversion success with FIS today.





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