

ADM INVESTOR SERVICES, INC.

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A SQL SERVER INTEGRATION SERVICES SOLUTION HELPS ADM INVESTOR SERVICES IMPROVE TRANSFER OF CRITICAL GMI BACK-OFFICE DATA.

ADM Investor Services maintains critical back-office clearing and accounting data within GMI's mainframe databases, but the company must move data regularly to a SQL database for reporting and business intelligence purposes. To improve reliability and ease of administration, the company worked with West Monroe Partners to put a new, more flexible solution in place in just three weeks.

ADM INVESTOR SERVICES, INC.

ADM Investor Services, Inc., offers comprehensive trade execution and clearing services to retail, commercial, institutional, and introducing broker clients in an environment of strong ethics and financial stability. The company has a reputation for providing exceptional customer service along with swift, accurate trade execution and expert market research support in a 24/7 marketplace. ADM Investor Services is a subsidiary of the Archer Daniels Midland Company, a registered Futures Commission Merchant and a clearing member of all U.S. futures exchanges.

IMPROVING DATA TRANSFER AND REPORTING.

ADM Investor Services maintains critical operational information in a database on its mainframe but must transfer data regularly to a SQL database for reporting purposes. To facilitate this data transfer process, ADM Investor Services has used a tool set with limited flexibility—making changes to fields or adding logic required substantial time and advanced technology skills. The company wanted to improve its process for moving data between database platforms, including:

- ◆ Making it easier for administrators to configure fields when changes are required
- ◆ Reducing the chances of error during the transfers
- ◆ Providing notification of transfer success or failure
- ◆ Streamlining the process for initiating a transfer

ADM Investor Services sought assistance from West Monroe Partners, which demonstrated extensive experience with trading system operations and reporting processes, as well as SQL Server Integration Services.

A RELIABLE, CONFIGURABLE, FLEXIBLE SOLUTION.

West Monroe Partners first designed a solution that would overcome the limitations of ADM Investor Services' previous system. This included integrating seven key GMI files—data points representing customer master data, interested parties, salespersons, day trades, open positions and other key information. The project team used SQL Server Integration Services to perform the mapping process. In addition, it created XML files to read key system set-up data. This ensured that system administrators could make changes to fields such as the e-mail address used to provide alerts without having to know the technology involved.

The project team also created automated processes for:

- ◆ Rolling back data to its original state in the event of a transfer failure
- ◆ Notifying administrators of both a successful transfer or a failure during the transfer process
- ◆ Triggering the transfer process once mainframe processing is complete and data is ready for transfer; previously, system administrators had to estimate timing for initiating this process

Finally, the project team provided documentation and training for administrators, and it assisted the company in eliminating license fees for its former integration tool.

In just a few weeks, West Monroe Partners helped ADM Investor Services not only establish a reliable, configurable, flexible solution to its reporting needs, but also implement an integration platform that will support other business needs in the future.

West Monroe Partners is an international, full-service business and technology consulting firm focused on guiding organizations through projects that fundamentally transform their business. With the experience to create the most ambitious visions as well as the skills to implement the smallest details of our clients' most critical projects, West Monroe Partners is a proven provider of growth and efficiency to large enterprises, as well as more nimble middle-market organizations. Our more than 300 consulting professionals drive better business results by harnessing our collective experience across a range of industries, serving clients out of offices across the United States and Canada.