At its core, the financial services industry is driven by data. Each stage of the investment process, from research and portfolio management to settlement and accounting, relies on accurate and timely data—typically a mix of instrument, market and other information, such as counterparty data. Already a key business asset, data has grown in importance with increased market scrutiny and the introduction of new regulations. As a result of these new mandates and data growth, firms are more focused than ever on improving the accessibility, usability and accuracy of their data—and managing it in a more efficient and cost-effective way.

The Sapient Approach

Sapient Global Markets offers a complete solution for addressing the operational, audit, regulatory and architectural challenges associated with data management. Combining in-depth industry knowledge with expertise in reference, market and counterparty data—and the processes and IT systems needed to make it usable—our team helps firms more effectively acquire, integrate, cleanse, enrich and transfer information. Our unique end-to-end approach helps bridge the gap between high-level strategy and data governance to the actual construction and implementation of systems that enable firms to efficiently execute data management.

We offer support in the following areas:

**Data Strategy and Transformation**—Financial services firms are increasingly focused on large-scale integration initiatives that realign data needs to better fit desired business processes. Our business consulting experts assess enterprise information requirements, build out operational and technical structures and develop implementation roadmaps for achieving objectives. Our technical experts provide comprehensive guidance and hands-on design, implementation and integration support. From vendor selection and proof-of-concept management to system implementation and integration, we also help firms select and install best-fit solutions from industry-leading software providers.

**Data Governance and Quality**—Data quality is a function of understanding the end-to-end lineage of information and eliminating unnecessary transformations and manual intervention to remediate upstream processing errors. Our experts assess needs, create business taxonomies and governance models and define data quality requirements and operational models to facilitate the delivery of high-quality information to all functions within the enterprise.
**Business Intelligence and Analytics**—As financial firms continue to focus on performance at the enterprise level, the ability to leverage information from across multiple business units and dimensions is critical. Our business intelligence experts bring proven experience to the table for enterprise data warehousing initiatives, reporting and predictive analytics and advanced information visualization and trend analysis.

**Master and Reference Data Management**—Using the proven Sapient methodology, we help manage large-scale implementation and integration efforts for master and reference data initiatives, including security master implementations, customer and counterparty management and integration with enterprise data distribution strategies. Our experts keep projects on track, both from a timeline and budget perspective. And, we design solutions and structure project roll-outs so value can be realized incrementally, throughout the process.

**The Sapient Advantage**

**With Sapient Global Markets, you can:**

- **Improve operations**—We standardize business taxonomies and link them to the underlying data, enabling the reengineering of business processes to help streamline operations, improve business insight and reduce complexity

- **Minimize risk**—By aligning applications and processes to meet current and future regulatory mandates, we help reduce the business exposure associated with noncompliance

- **Speed time-to-market**—Our experts provide the strategy and hands-on expertise needed to quickly bring new products and capabilities to market

- **Better manage staffing levels**—By leveraging our experts on an as-needed basis, firms can benefit from deep industry knowledge and technical expertise without increasing headcount

A customizable service that provides the high-level strategy and tactical implementation required to more efficiently acquire, integrate, cleanse and enrich and transfer a wide range of financial data across trading, risk, finance and compliance dimensions at the enterprise level

Creation of a data governance vision that will be used to drive data management and prioritize future enhancements, while accommodating changing needs

Detailed knowledge of market, reference and business data and the integration and processing needed to make it relevant and useful to the firm

Collaborative design and development of data warehouse and data distribution solutions

Flexible engagement models, including as-needed support, aligned resources in a competency center model and full ownership by the Sapient team

Sapient Global Markets, a division of Sapient® (NASDAQ: SAPE), is a leading provider of services to today’s evolving financial and commodity markets. We provide a full range of capabilities to help our clients grow and enhance their businesses, create robust and transparent infrastructure, manage operating costs, and foster innovation throughout their organizations. We offer services across Advisory, Analytics, Technology, and Process, as well as unique methodologies in program management, technology development, and process outsourcing. Sapient Global Markets operates in key financial and commodity centers worldwide, including Boston, Chicago, Houston, New York, Calgary, Toronto, London, Amsterdam, Düsseldorf, Geneva, Munich, Zurich, and Singapore, as well as in large technology development and operations outsourcing centers in Bangalore, Delhi, and Noida, India. For more information, visit www.sapientglobalmarkets.com.

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