Cognizant Digital Operations

Cognizant® Data Integrity and Control

Modernizing and integrating systems to ensure data quality, compliance and trust.

The need for integrity

Data integrity has become the lifeblood of financial institutions, providing the means to not only keep up with changing regulations but also maintain trust with clients and compete in a tightening market. To achieve true data integrity, organizations must empower the back office to take on the growing volume and complexity of trade and transactional data, as well as move beyond fragmented legacy systems and time-consuming manual reporting and reconciliation processes.

The right solution now and into the future

Cognizant can help you strategically approach data quality across the enterprise to develop a single source of truth that both you and your clients trust. Our experts can work with you to assess

Improved controls, KPIs and savings for a global investment bank

Cognizant and Gresham Technologies implemented 500 new controls in an enterprise-wide solution that increased onboarding to 50–60 new controls per month, increased Recs / FTE from 3.5 to 7.5, reduced headcount and saved £6.7 million.

Chief Data Officers are grappling with a data revolution and increasingly complex regulatory environments.

In a recent survey, 52% of CDOs said

Cognizant®

legacy systems, identify data silos and gaps, ensure appropriate reporting and controls, and modernize processes. As a result, your organization will have the tools and intelligence in place to make critical business decisions, drive performance and develop the agility to meet future challenges

Why Cognizant?

Cognizant offers reconciliation and data integrity managed services, pairing our expertise and capabilities with strategic external partnerships to offer a range of engagement models. We work with you to integrate modern platforms into your environment so you can proactively approach data quality, risk management, corporate governance and compliance.

The expertise, services and partnerships to reimagine post trade

Multiple engagement models

Cognizant's transformational consulting services, managed operations services and managed technology services can help you realize the benefits of digital transformation across functions, based on your priorities and timelines. Our expertise with managed services provides swift and efficient remedial action for even the most complex reconciliations.

Seamless data integration

Eliminate silos and integrate data across multiple, inconsistent or overlapping sources, regardless of data structure, volume or complexity, to reduce human error, improve accuracy and reduce operational costs and business risk.

Data migration capabilities

We can help you unify and migrate data from legacy systems to a modern, secure, enterprise-wide data integrity platform with minimal disruption and delay, on-boarding new controls and reconciliations in days.

they were unaware of all data gaps in their organizations, 36% said their data governance strategy is inadequate and 89% will invest in data management over the next two years. WBR Insights Regulation, Innovation and Digitalisation Survey, 2018.

"Organizations that approach digital, regulatory and technological convergence appropriately will simultaneously build compliance and customer trust and thrive in the modern digital age."

Cognizant, Embracing Digital Convergence Amid Regulatory-Driven Overhauls, 2018

Advanced automation and analytics for real-time controls and compliance

Reduce manual effort as well as reduce your backlog of time-consuming and resource-heavy reconciliations. Cognizant's solution offers sophisticated real-time matching via a modular and highly configurable rules engine. We leverage advanced machine learning and intelligent matching capabilities, intelligent automation, smart analytics and smart reports.

Rigorous enterprise-wide data integrity

Our experts help you achieve the highest data quality standards and reliable post-trade

processing with modular, secure technology built on Gresham's award-winning CTC platform. The CTC platform was named a category leader in the 2018 Chartis FinTech Quadrant™ for data integrity and control solutions in financial services.

CASE STUDY: Improved controls, efficiency and savings for a global investment bank

A global investment bank wanted to implement a major overhaul of its risk and control standards. The bank relied on a legacy in-house tool for almost all intersystem controls and to gather inconsistent data from approximately 4,000 feeds. The platform provided insufficient audit and onboarding capabilities, limiting users' ability to add controls to only five to 10 per month, and it could not provide intraday or real-time matching. In addition, the hardware and software were reaching end of life.

In 2013, the bank approached Cognizant, its primary reconciliation BPO provider, for help finding a modern, integrated and holistic solution that would work across its entire enterprise, ultimately selecting Gresham Technologies' innovative and flexible CTC platform. Leveraging CTC, Gresham and Cognizant rapidly built approximately 500 new controls, deploying the enterprise-wide solution across all regions, asset classes and business units.

The change materially improved the bank's control environment. Over the last four years, the bank has seen a number of highly positive business outcomes, including the ability to add 50 to 60 new controls per month, a 70% improvement in age profile and savings of £6.7 million. Improvements in efficiency key performance indicators include a rise in Recs / FTE from 3.5 to 7.5, a 60% drop in associated ops headcount and a cost reduction per reconciliation of almost 50%. The bank now has accurate, complete and robust data integrity, as well as full confidence in its financial, regulatory and internal risk controls.

Business benefits in brief

- Cognizant's post-trade solutions will help your organization:
- Reimagine and redesign post-trade services and controls, including transaction management, reconciliations and regulatory functions, to assure enterprise-wide data integrity
- Automate and streamline the post-trade life cycle for improved operational efficiency and lower costs
- Create real-time, 360-degree visibility into trade and transaction data for informed decision-making
- Provide a wider range of high-quality services both to front and middle office functions and to customers
- Develop confidence in regulatory reporting with accurate, timely and complete data
- Reduce the need for repeated capital investment to address new technology and regulations

Cognizant can help you create a control environment you can trust. Contact us today.

About Cognizant

Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 193 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at **www.cognizant.com** or follow us @Cognizant.

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