Efficiency for an Electronic Trading Platform

Enterprise Assessment and Optimization

Client Brief

West Highland, a TNS Company was tasked with reviewing an electronic trading platform's market data plant design, deliver and dependent components. As part of this, West Highland conducted a best practices review advising on content spend, best-in-class market data (real time, historical, reference, etc.) as well as data quality, performance, latency, resilience and monitoring tools.

Outcome

An RFI/RFP, managed process end-to-end was created, along with recommendations for vendor selection. West Highland included an overview of its approach, budgetary estimate and a professional resource overview of those individuals that may be engaged to complete the objective. The project duration totaled 15 months.

Success

- **Mass reduction in footprint**

- **Better use of strategic vendors**

- **Reduction in annual spend of $55M year-on-year**

- **Approximate project save of $25M year-on-year.**

Our Products

Data Notification Manager (DNM)

DNM provides clients with a granular view of the impact that vendor service changes have, down to the instrument level so your business knows exactly what changes need to be made, mitigating impact to the business. In the past, most changes were announced for a data package or bundle as they happened, leaving business application managers and data support teams with the time-consuming task of determining impact to the business' intraday workflow. DNM is designed to efficiently prevent and eliminate service disruptions and identify commercial changes, such as product or service fee increases for Data Notifications, presented by consolidated feed and direct exchange providers.

ALIVE - Application Latency Indicator for Vendors and Exchanges

ALIVE monitors relative latency across multiple vendors, ensuring consistent delivery of market data from source to destination. ALIVE provides insight into data delays at key points during the day, ensuring that you are not at a competitive disadvantage compared to others in the market. Delays in data imply degraded quality and have an impact on trading decisions. West Highland, A TNS company, monitors client market data delivery and ensures that data is delivered within an expected timeframe: ALIVE identifies deviations, anomalies, and delays.

Web Access Control Manager (WACM)

WACM provides firms with the capability to control individual access to authorized web-delivered market data services, single bank portals and internal portals, delivering security and transparency into usage patterns of services across the enterprise. Integrated with Active Directory, and typical security databases such as SAML and Sailpoint, WACM manages user id and passwords in one location. WACM has a complete audit trail of all login and usage details allowing clients to create more accurate billing, ensure compliance with license limitations, and reduce costs from non-usage. In addition, there is built-in automation which sends email alerts to business analyst teams directly identifying quick cost saving opportunities such as low usage or unused services.

To learn more about TNS Financial Markets solutions, contact a sales executive.

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