

Tier 1 US Investment Bank Case Study: Equities Post-Trade Efficiency

DTCC'S CONSULTING SERVICES DELIVERS MARKET INSIGHTS, BENCHMARKING, MATURITY ASSESSMENTS, TARGET CONTROL FRAMEWORKS AND PEER ANALYSIS, IN ADDITION TO LARGE-SCALE PROCESS IMPROVEMENT AND CHANGE PROGRAMS BY LEVERAGING OUR INTERACTIONS, SERVICES AND PRODUCTS, AS WELL AS OUR INDUSTRY NETWORK. WE TAILOR THESE DELIVERABLES DAILY TO FIT OUR CLIENTS' NEEDS.

Project Type: Diagnostic and Design | **Client Type:** Tier 1 US Bank | **Duration:** 11 weeks

BACKGROUND

This US Tier 1 Investment Bank engaged with DTCC Consulting Services to assess their post-trade efficiency, to produce a set of recommendations to enhance post-trade and settlement performance and to overlay those recommendations with industry best practices. Additionally, client wanted to be enabled to assess performance going forward and to manage their own KPI's for post-trade efficiency.

OUR APPROACH

➤ PHASE ONE: CURRENT STATE ASSESSMENT

- Performed a Client Performance Assessment and outline industry best practices with regards to post-trade settlement efficiency through a collaborative review of operational processes and known pain points.

➤ PHASE TWO: GAP ANALYSIS

- Undertook a root cause analysis and deep dive leveraging DTCC's unique data capability across multiple metrics, including timeliness, matching efficiency, touch rates, and affirmation rates to identify process anomalies across Priority and Regional BICs in-scope for the firm's Equities business.

➤ PHASE THREE: DELIVER RECOMMENDATIONS

- Developed a remediation plan which included short-, medium- and long-term recommendations to enhance post trade performance and aligned to the business' existing book of work for improving operational efficiency.
- Additionally, DTCC CS designed a bespoke data manual and framework for the generating and monitoring critical post-trade KPI's agreed during the project which enables autonomy for the client to own the improved performance tracking capabilities beyond the end of our project.

IMPACT

During this project, DTCC Consulting Services leveraged our industry subject matter expertise along with data fluency to allow the best possible outcome for the engagement:

- Deep-dive analysis session to determine true root-cause of operational anomalies and obstacles in meeting T+1 settlement requirements.
- Data lead discovery of enterprise-wide post trade performance and peer-to-peer ranking of the firms post-trade efficiency metrics.
- Future opportunities identified to drive client outreach exercise to support their clients in the move to T+1.

WHAT WE DELIVERED

➤ **Prioritized Client performance assessment**

- Consolidated current state assessment, including front to back logical clearing and settlement flow.
- Heatmap produced of the impacted areas and challenges faced. Templates also handed over to client to monitor the progress.

➤ **Root cause analysis and deep dive on identified problems**

- Key themes of existing inefficiencies identified.
- Cross section of business lines done to identify areas of inefficiency at an enterprise level and specifically within the US market.

➤ **Data Framework and recommendation roadmap**

- Next steps were delivered to the client to aid them in improving their post trade efficiency.
- Data framework developed and tailored for the client to replicate the analysis done by Consulting Services and improve their method of tracking post-trade performance.

FOR MORE INFORMATION

To learn more about how DTCC Consulting Services can partner with you to help your firm, [contact us](#) via our website.

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