

DTCC

ITP DATA ANALYTICS

A new Institutional Trade Processing (ITP) service tailored to help you analyze and compare your operational performance.

OVERVIEW

DTCC's ITP Data Analytics delivers an operational performance measurement solution for Broker/Dealers and Investment Managers by providing powerful analytical tools for researching and optimizing the timeliness and accuracy of your trade processing. With ITP Data Analytics, you can analyze your operational performance with your counterparties and compare it against peer and industry standards. The service delivers a comprehensive view of your performance from a trusted agnostic source.

By leveraging your CTM[™] data, ITP Data Analytics helps you make smarter decisions about where to invest time for the best return, identify where to improve your underlying processes, reduce where manual touches are required, and confirm if remediation changes created positive impact. These benefits enable you to make faster and more informed decisions regarding your post-trade processing.

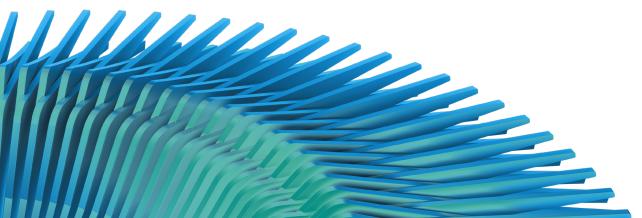
BENEFITS

- ITP Data Analytics quantifies your post-trade processing behavior, providing analytic metrics regarding your performance against your counterparties, how long it takes you to match a trade, how many manual touches are involved in your process, and more.
- Measurements such as Same Day Entry, Same Day Agreement, Touch Rate, and more help you assess your readiness for accelerated settlement in the US and the Central Securities Depositories Regulation (CSDR) in Europe.
- A modernized UI with an interactive dashboard for accessing the full suite of analytical tools.

FUNCTIONALITIES

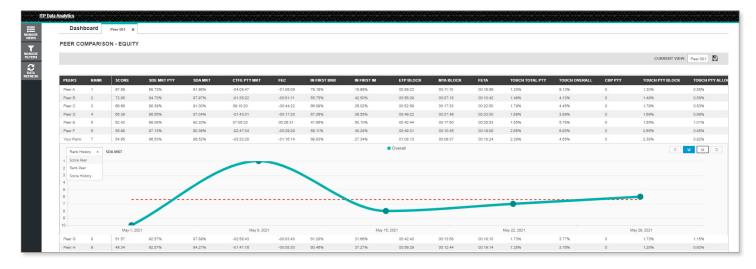
- **Time Period:** Provides clients with access to metrics and reports highlighting operational performance and the ability to monitor historical performance across a week, month, or quarter.
- Peer & Counterparty Benchmarking: Provides clients with aggregated reporting, anonymized peer comparisons and counterparty breakdowns across asset classes and markets.
- **Data Feeds:** Provides clients with the ability to access and download their underlying transaction data for in-depth analysis. This is offered via CSV download.

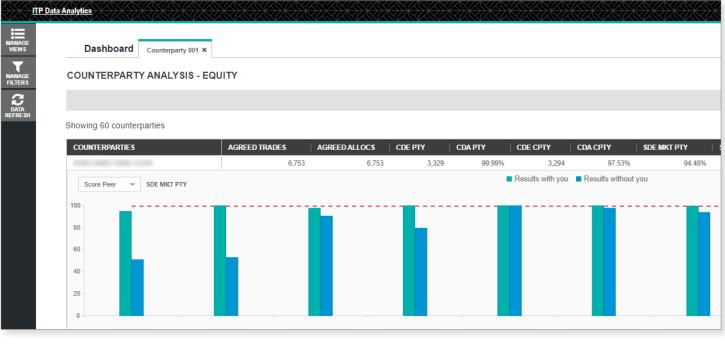
ADVANCING FINANCIAL MARKETS. TOGETHER.™

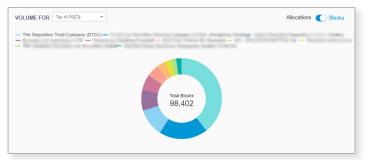


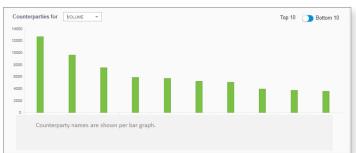
HOW IT WORKS

- ITP Data Analytics consumes underlying transaction data from CTM daily.
- Your data is aggregated and analyzed across multiple metrics and dimensions, providing you with actionable insights about your operational performance.
- The data is aggregated and anonymized to provide you with capabilities to compare your performance against your peers and priority clients.
- All data is displayed on a graphical and dynamic dashboard and can also be made available via a direct download.









USE CASES

Below are a few examples of areas ITP Data Analytics can help you improve:



PREPARE FOR ACCELERATED SETTLEMENT IN THE US:

As the industry moves towards T+1, it's critical for your transactions to be submitted and matched on trade date. ITP Data Analytics helps you prepare for accelerated settlement in the US by providing detailed analysis and metrics allowing you to monitor your same-day entry and same-day affirmation rates across your equities' volumes.

RELEVANT CTM DATA FEED

METRICS

REPORTS CTM TIME PERIOD CTM COUNTERPARTY ANALYSIS

TOUCH RATE

RELEVANT SAME DAY AGREEMENT SAME DAY ENTRY



PREPARE FOR CSDR IN EUROPE:

CSDR introduces European market guidelines and best practices for the confirmation allocation process, recommending that participants fully complete trade confirmation and allocation within a two-hour window on execution date. ITP Data Analytics helps you prepare for CSDR by providing a detailed analysis of the full block to allocation timeframe, utilizing CTM timestamps from both Investment Manager and Broker.



RELEVANT SAME DAY AGREEMENT SAME DAY ENTRY METRICS FIRST ENTRY TO AGREEMENT



FIRST ENTRY TO AGREEMENT

COMPARE AGAINST YOUR PEERS:

ITP Data Analytics helps you compare how you perform against your competition by providing a comprehensive review of your operational performance over time, against counterparties and anonymous peers, and the market. The service also helps identify operational inefficiencies while analyzing trends and recommending solutions.



RELEVANT CLOSE TO FIRST ENTRY METRICS SAME DAY ENTRY SAME DAY AGREEMENT TOUCH RATE MATCH TO AGREEMENT AND CORRECTION TIME **TOP 10 BENCHMARK LIST**

BROKERS BETTER SERVE PRIORITY CLIENTS:

ITP Data Analytics aids you in better serving priority clients by helping you make smarter decisions regarding internal efficiency to achieve optimal performance. ITP Data Analytics helps determine if a particular part of the workflow is causing delays and provides a breakdown by counterparty, market, PSET, etc, highlighting which specific metric is directly attributed to good or poor performance.

RELEVANT CTM DATAFEED **CTM TIME PERIOD** REPORTS CTM COUNTERPARTY ANALYSIS



ITP DATA

ANALYTICS

RELEVANT SAME DAY ENTRY SAME DAY AGREEMENT TOUCH RATE

FIRST ENTRY TO AGREEMENT **TOP 10 PRIORITY CLIENT BENCHMARK LISTS**

FOR MORE INFORMATION

Please contact your Relationship Manager or visit www.dtcc.com/itp

© 2021 DTCC. All rights reserved. DTCC, DTCC (Stylized), ADVANCING FINANCIAL MARKETS. TOGETHER, and the Interlocker graphic are registered and unregistered trademarks of The Depository Trust & Clearing Corporation.

The services described above are provided under the "DTCC" brand name by certain affiliates of The Depository Trust & Clearing Corporation ("DTCC"). DTCC itself does not provide such services. Each of these affiliates is a separate legal entity, subject to the laws and regulations of the particular country or countries in which such entity operates. See www.dtcc. com for a detailed description of DTCC, its affiliates and the services they offer.

Certain DTCC ITP LLC services are subject to regulation by the U.S. Securities and Exchange Commission ("SEC") and are offered by DTCC ITP Matching (US) LLC ("DTCC Matching"), which is set out in SEC Release No. 34-44188; File No. 600-32; 66 FR 20494 (April 17, 2001). TradeSuite ID and CTM are services of DTCC Matching and are subject to SEC regulation when used for trades in which either the broker-dealer or its institutional customer is a U.S. entity and the securities in the trade are issued by a U.S. issuer. No other services offered by DTCC ITP LLC are regulated. 2737_LC112021 DTCC Public (White)