DTCC

ITP Data Analytics (Operational Metrics and Benchmarking)

WHAT IS ITP DATA ANALYTICS?

DTCC ITP Data Analytics is DTCC's performance measurement solution for Institutional Trade Processing (ITP) clients. It helps analyze and compare operational post-trade performance across ITP services by leveraging data from CTM® and TradeSuite ID®. The service delivers powerful analytical capabilities that enable post-trade market players to measure and compare operational performance with their counterparties and industry peers. A portion of ITP Data Analytics functionality, known as Operational Metrics, is included with a CTM and/or TradeSuite ID subscription. Additional capabilities are available via an add-on subscription known as Benchmarking.

WHAT ARE SOME OF THE KEY BENEFITS?

The modernized ITP Data Analytics user interface gives you access to key data on demand. The new user interface is customizable, allowing you to pick metrics most relevant to your needs, manage priority clients, and obtain dynamic visualizations and graphs on any metric. Tailored reports showcase different facets of your performance helping you identify areas of improvement, areas in which you are doing well, and how to reduce manual touches.

ITP Data Analytics allows users to:

❯ Quantify your post-trade processing behavior, providing analytical metrics regarding how you perform against any counterparty you select, how long it takes for you to match a trade, how many manual touches are involved in your process, the timeliness of affirmations, and more

❯ Monitor operational performance across all asset classes and compare it to industry averages, as well as individual counterparty timeliness and efficiency

❯ Review feedback from counterparties against trade activity data

❯ Leverage a modernized user interface with an interactive dashboard for accessing the full suite of analytical products

❯ Access the new T+1 Scorecard which is available to users of CTM and certain TradeSuite ID subscriptions. This dashboard of specifically dedicated metrics relevant to T+1, can help measure and monitor your firm's level of preparedness for T+1 in the U.S. market

HOW DOES ITP DATA ANALYTICS HELP STREAMLINE POST-TRADE?

By providing you with post-trade data and industry insights, you can identify patterns to help make improvements and more informed decisions. The ITP Data Analytics service also provides a plethora of report types, including the T+1 Scorecard, that aggregates your data in different ways to help you prepare for industry events such as accelerated settlement in the U.S. and other regulatory changes, and better serve your priority clients.

Financial Markets. Forward.™

HOW DOES IT WORK?

ITP Data Analytics consumes underlying transaction activity from CTM and TradeSuite ID daily. Your data is then aggregated and analyzed across multiple metrics and dimensions, providing you with insights about your operational performance.

Your dashboard is then compiled based on the product identifiers you designate.

The data is also aggregated and anonymized to provide you with Benchmarking functionality, comparing you to your peers, the industry, and priority clients.

All the data is displayed on a graphical and dynamic dashboard and can also be made available via a direct download.

WHAT REPORT TYPES ARE AVAILABLE?

Operational Metrics

› **T+1 Scorecard:** Designed to provide you with operational performance metrics, industry benchmarks, and trend analysis to help prepare for the move to T+1 in the U.S. and eventually other financial markets

› **CTM Time Period Report:** Provides you with metrics and analytics highlighting operational performance measurements with counterparties over a quarterly, monthly, or weekly time period

› **CTM Datafeed:** Delivers the ability to access and download underlying transaction data for in-depth analysis, offered via a CSV download

› **TradeSuite ID Affirmation Report:** Provides clients with analytics on the timeliness of confirms and affirmations based on TradeSuite ID data

Benchmarking

› **CTM Peer Comparison Report:** Provides you with the ability to benchmark your own CTM matching performance against an anonymized group of your peers for specific CTM post-trade processing metrics, such as entry and matching

› **CTM Counterparty Analysis Report:** Delivers a comparison of how individual counterparties are performing with you for specific CTM post-trade processing metrics such as entry and matching, and how that same counterparty is performing with the rest of the market in aggregate

CLIENT TYPE	AVAILABLE FUNCTIONALITY
Institutions/Investment Managers	T+1 Scorecard, CTM Time Period, CTM Datafeed, CTM Peer Comparison, CTM Counterparty Analysis, TradeSuite ID Affirmation Report
Brokers/Dealers	T+1 Scorecard, CTM Time Period, CTM Datafeed, CTM Peer Comparison, CTM Counterparty Analysis
Clearing Brokers	TradeSuite ID Affirmation Report
Clearing Agents	TradeSuite ID Affirmation Report

WHAT IS THE T+1 SCORECARD?

The T+1 Scorecard is now available via ITP Data Analytics Operational Metrics. Users of CTM and/or TradeSuite ID can leverage this dashboard specifically dedicated to metrics relevant to T+1 to help measure and monitor your level of preparedness for T+1 in the U.S. markets.

HOW DOES ITP DATA ANALYTICS FIT INTO DTCC'S ITP STRATEGY?

ITP Data Analytics was created to increase transparency and enable improved client performance to achieve no-touch process¬ing, reduce trade exceptions & fails, and ultimately reach a state of no-touch, post-trade processing by utilizing the data we extract, aggregate, anonymize, and transform daily to inform smarter decisions regarding post-trade processes.

The service currently sources its data from CTM and TradeSuite ID, and we plan to add data from additional ITP services in the future to provide clients with a one-stop-shop for all their post-trade analytics.

If you are a current ITP client and would like to learn more, please contact our Sales team.

WHAT IS NEXT FOR ITP DATA ANALYTICS?

In the future, ITP plans to expand ITP Data Analytics data sources to encompass the entire ITP suite of services.

WHAT IS THE FEE FOR ITP DATA ANALYTICS?

ITP Data Analytics Operational Metrics is included with a subscription to CTM and/or TradeSuite ID. This offering includes the T+1 Scorecard, CTM Time Period, CTM Datafeed, and TradeSuite ID Affirmation reports. Contact your firm's Product Administrator to turn on your access in MyDTCC.

Clients can pay an additional fee to subscribe to the ITP Data Analytics Benchmarking add-on service, which includes the CTM Peer Comparison and CTM Counterparty Analysis reports. Contact us today to learn more or sign up.

HOW CAN I SIGN UP FOR ITP DATA ANALYTICS?

If you are a current CTM or TradeSuite ID user and would like to learn more about ITP Data Analytics, please contact us.

HOW DO I ACCESS ITP DATA ANALYTICS ONCE I SUBSCRIBE?

Once subscribed, clients can access ITP Data Analytics via MyDTCC. Clients must be granted access by their firm's Product Administrator.

To find information on your firm's Product Administrator, please follow the steps below:

> Go to "Manage My Services" in MyDTCC

> From the dropdown list, select the appropriate ITP product (in this case, either CTM or TradeSuite ID) and click "Search"

> A list of your current Product Administrators will appear

> If you require assistance, please contact the Client Contact Center (CCC). Our global support telephone numbers are listed at **www.dtcc.com/client-center**

FOR MORE INFORMATION

Please visit www.dtcc.com/institutional-trade-processing/itp/data-analytics