



INCREASED EFFICIENCY
REDUCED OPERATIONAL RISK
FLEXIBLE SERVICE DELIVERY

Web Trade Services



Northern Trust

MAXIMIZE GAINS MADE IN THE FRONT OFFICE

Having superior trade processing for a broad range of assets can allow you to focus more time and resources on generating returns.

Web Trade Services, Northern Trust's market-leading trade processing innovation, increases straight-through processing in the post-execution trade process, and reduces your risk of failed trades and your costs. With greater operational efficiency and increased speed to settlement, you can focus on maximizing gains made in the front office and enhancing back-office processes for more complex instruments.





GAIN A COMPETITIVE EDGE

As an investment manager, you face increasing pressure to effectively manage costs while providing greater returns for investors.

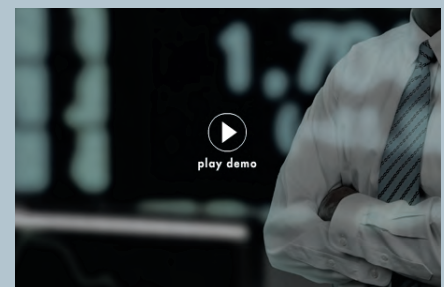
Performing your post-trade execution services entirely in-house can be resource intensive – particularly using manual processes. Web Trade Services, a post-execution trade processing capability, can help simplify this process, giving you more time to focus on your core activity of asset management. By incorporating a high level of automation with real-time Web-based inquiry and reporting capabilities, Web Trade Services allows you to:

- Complete deals more quickly and efficiently by using automated matching of trade details and increased connectivity to counterparties.
- Reduce manual processes and operational risk through automated trade capture, increasing straight-through processing and maximizing efficiency.
- Focus resources on the development of your core business and away from routine processing.
- Minimize the need and cost of having to continuously adapt to changing industry standards; Web Trade Services embraces technological advances for you.
- Reduce expenses by transforming infrastructure and technology fixed costs into variable usage-based costs.
- Increase client satisfaction with more efficient handling of trades and focus on maximising returns.

CONNECTING YOU TO YOUR TRADING COUNTERPARTIES

Investment managers and institutional investors managing their investments internally can benefit from Northern Trust's Web Trade Services to facilitate efficient trade processing around the globe. We connect you to your trading and settlement counterparties using a highly automated process that has the flexibility to grow with your business.

- Electronic connection to more than 2,700 end points in the global brokerage community.
- Automated communications to major custodians globally.
- Capacity to support high-volume trading.
- Global connectivity to Omgeo – a strategic component for trade matching.
- Automated foreign exchange trade matching capabilities.



[View a demo](#)

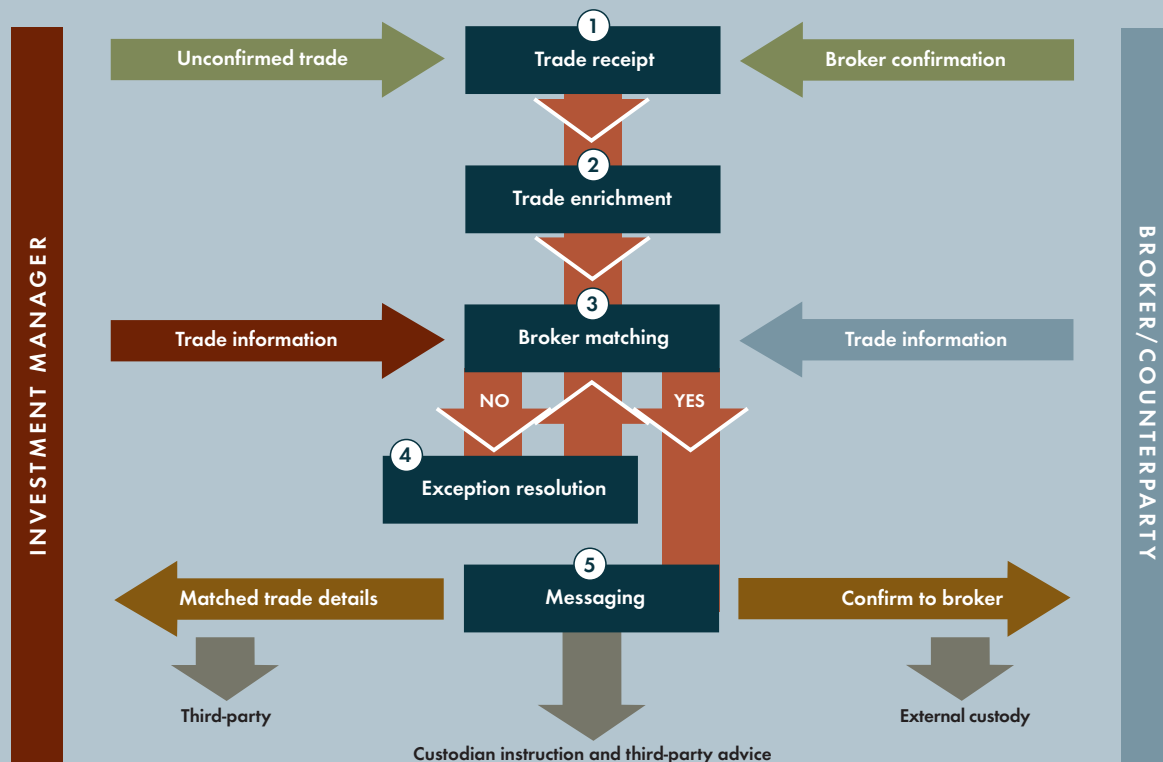
INTEGRATED GLOBAL TECHNOLOGY

With Web Trade Services, your trades are performed across Northern Trust's seamless global operating platform using a fully automated, straight-through process. With offices across multiple time zones, we can process your trades around the clock.

- A full straight-through processing solution with global connectivity to the major industry applications such as Omgeo Central Trade ManagerSM, Omgeo OASYSSM Domestic/TradeSuite, Omgeo ALERTSM and Misys CMS.
- Efficient trade processing and faster, more effective exceptions identification due to an exception-based processing model and strong relationships with your trading counterparties.
- Access to the latest functionality and industry initiatives, such as developments in SWIFT messaging, without having to make any direct investment.
- Comfort around the outsourcing decision based on transparency in the process and a full audit trail for transactions.

A FULLY COMPREHENSIVE SERVICE

With Northern Trust, you can choose to fully outsource your post-trade execution services, or using Web Trade Services you can elect to outsource only certain elements of the process, such as trade confirmation, matching, enrichment, custodian instruction and third-party messaging.



SOPHISTICATED MONITORING AND REPORTING

Access your trade information through our Web portal, Northern Trust Passport®, providing you with a single place to track securities, foreign exchange and fixed deposit matching statuses. You retain oversight of the process using an inquiry facility to track trades. If trades have not matched, our processing team works with your counterparties to achieve matching and onward notification of the transaction details. Because our teams also use Passport, they view exactly the same information as you, facilitating query resolution.

From high-level to detailed reporting, Passport allows you to get to the right information quickly.

- Information is presented in a clear and uncomplicated fashion.
- Reports include daily summary activity, trade history and status, and failed trades, as well as an audit trail and time stamps.

BROAD PRODUCT COVERAGE

Receive trade communication support for a wide range of instruments including:

- Equities;
- Bonds;
- Commercial paper, certificates of deposit;
- Collective investment vehicles;
- Exchange-traded derivatives;
- Over-the-counter derivatives;
- Repurchase agreements;
- Foreign exchange (spot and forward); and
- Fixed deposits.

FACILITATING TIMELY AND ACCURATE DATA DELIVERY

① Trade receipt

The investment manager sends Northern Trust the executed trade details and the broker sends the trade confirmation details.

② Trade enrichment

Northern Trust enriches the trade with standing data including settlement instructions, commission, market charges and asset details. Our connection to Omgeo ALERTSM, a global database for the maintenance and communication of standing settlement instructions (SSI), means your trades are enriched from a single centralized source. In the rare event where settlement instructions are not available from ALERT, or where special handling is required, we supplement this with our own database of information.

③ Broker matching

Northern Trust matches the trade information between the investment manager and the brokers' records, including client-specific tolerance checking using industry matching utilities or manual processes and commissions.

④ Exception resolution

Northern Trust works directly with the investment managers' designated contact, their brokers and other parties to resolve any trade issues up to and through settlement.

⑤ Messaging

a) Trade confirmation

Northern Trust uses industry-leading matching utilities for trade and foreign exchange matching. The confirmed trade data is electronically provided to the investment manager and broker.

b) Custodian instruction and third-party advice

Once matched, trades are sent electronically to custodians (including Northern Trust), fund accountants and other interested parties, ensuring all contacts receive up-to-date information.

Through the Web Trade Services Traffic Management Dashboard, you can inquire the status of your transaction messages. The screen allows you to see information related to receipt, routing and matching. From this screen you also can drill down into the details of the message audit trail. This is the same tool Northern Trust uses to manage your activity. And while you may never have to use this screen because Web Trade Services will take care of all the details for you, it's good to know it's there.

FACILITATING A SEAMLESS TRANSITION

A dedicated project manager works with you to create a customized integration plan, so you set the pace. Through a service level agreement, we clarify your expectations, select benchmarks and set clear goals. You can remain focused on your core activities throughout the transition while we manage the communication between all related parties to ensure that the appropriate documentation, file layouts and contact information are complete.

FOR MORE
INFORMATION
PLEASE VISIT

northerntrust.com

CONTINUOUS PROCESS MANAGEMENT AND IMPROVEMENT

Work with a dedicated relationship team committed to building a long-term partnership with you from day one. We focus on increasing efficiency for you and your partners in the broader industry. We organize performance reviews with your brokers and custodians to promote straight-through processing and remove long-term bottlenecks and any processing inefficiencies you may experience.

PROVIDING LONG-TERM SOLUTIONS

As your business evolves, you may consider outsourcing other back- or middle-office activities. Northern Trust offers a complete service suite, including full investment operations outsourcing, collateral management for over-the-counter derivatives, data warehouse solutions and fund administration. So whatever your near- or long-term requirements are, you have a partner with flexible solutions that will grow at your pace today and in the future.

NORTHERN TRUST LOCATIONS

Abu Dhabi

Amsterdam

Bangalore

Beijing

Chicago

Dublin

Guernsey

Hong Kong

Jersey

Limerick

London

Luxembourg

Melbourne

New York

Singapore

Stockholm

Tokyo

Toronto

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