



GLOBAL EXPERTISE, LOCAL INSIGHT

Asset Servicing in Asia



Northern Trust



EXPERTISE, INNOVATION AND A LONG-TERM VIEW

As an institutional investor in Asia, you need a highly collaborative, trusted provider who has the flexibility to adapt to your evolving business.

With the right combination of local expertise, global capabilities and sharp client focus, Northern Trust's unwavering commitment will help you meet your immediate and long-term objectives.



PROVEN EXPERTISE IN A DYNAMIC BUSINESS LANDSCAPE

Combining regional insights in Asia with a global breadth of capabilities to support your evolving investment strategy.

- Comprehensive **asset servicing capabilities** comprising global custody, investment risk and analytics, fund administration, investment valuation reporting, securities lending and investment operations outsourcing
- Best-of-breed **technology solutions** designed for you and built around our global operating model
- Senior management engagement and **consultative client servicing** delivered by an experienced team of experts and supported by a global network of industry specialists

Founded in 1889, Northern Trust has a history of strength and stability. We have been serving clients in Asia since 1986 – including pension funds, investment managers, insurance companies, government agencies, family offices and corporations. This rich heritage and our intricate understanding of the region allow us to provide unique insights and strategic perspectives to our clients.

With Northern Trust's commitment to innovation and meeting the evolving market's challenges, you can be assured we will deliver strong and consistent service – allowing you to focus on what really matters.



ASSET SERVICING SOLUTIONS DESIGNED FOR YOU

Adapting with the changing business environment to provide the service you need.

Meet your objectives by leveraging the breadth and depth of our global capabilities, our local market expertise and technological innovations.

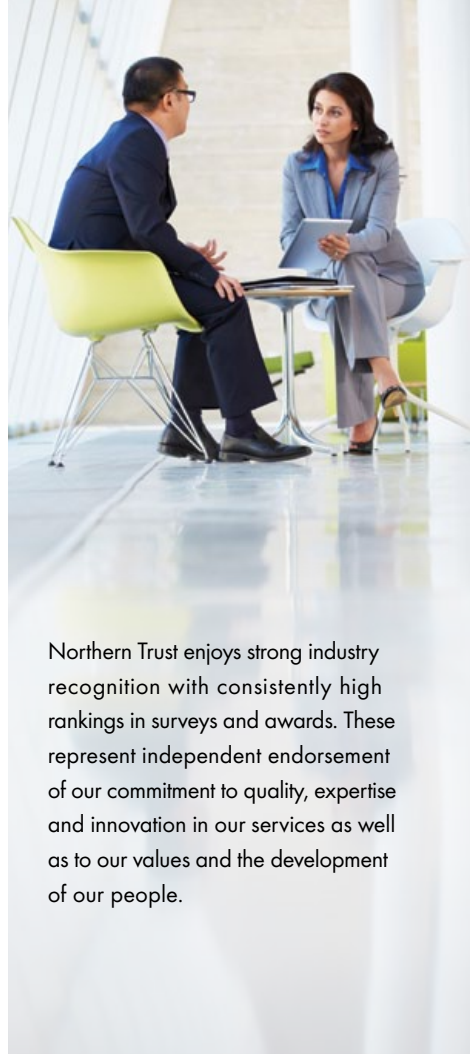


Global Custody

Benefit from a full array of global custody services.

- Prudent safekeeping and protection of your assets
- Efficient processing of trade settlements, corporate actions and income collection
- Diligent handling of tax reclamations
- Timely and accurate portfolio reporting
- Wide range of private market solutions including look-through and capital call forecasting
- Enhanced transparency reporting using comprehensive counterparty exposure monitoring tools

Our fully integrated services are supported by a strong worldwide subcustodian network covering multiple markets.



Northern Trust enjoys strong industry recognition with consistently high rankings in surveys and awards. These represent independent endorsement of our commitment to quality, expertise and innovation in our services as well as to our values and the development of our people.

Northern Trust's focused business model, strong leadership and prudent risk management have helped us successfully navigate numerous economic cycles – remaining a strong counterparty and one of the world's preferred asset servicing providers.

- Strong credit rating history
- Consistently strong capital position
- Long tradition of lower-risk, fee-based revenue
- High-quality, conservative balance sheet

Global Fund Services

In addition to your global custody needs, you can achieve greater operational efficiency through Northern Trust's full array of investment administration services for both traditional and alternative funds.

INVESTMENT OPERATIONS OUTSOURCING

- Solutions ranging from single and multiple components to full outsourcing for middle- and back-office investment functions
- Automated, real-time inquiry and reporting platform, Web Trade Services™ for outsourcing post-execution trade activity
- Streamlined collateral management and central clearing solutions for over-the-counter derivatives

HEDGE FUND ADMINISTRATION

- A full-service integrated middle- and back-office platform
- Interactive and real-time transparency into all trade and operational activities through Hedge Fund Passport™
- Integrated support services including custody/segregated custody and trade management

OFFSHORE FUND ADMINISTRATION

- Comprehensive fund administration and custody solutions and consultative advice for establishing UCITS fund structures
- Flexible online UCITS-compliant risk reports delivered direct to the fund manager or compliance officer

PRIVATE EQUITY AND ALTERNATIVE ASSET SERVICES

- Detailed fund tracking and analysis of private equity holdings – including performance, benchmark and transparency analysis, and risk and liquidity monitoring – via Northern Trust's Private Monitor® service
- Data and analysis delivered via interactive online tools and customisable reporting
- Integrated accounting and reporting for infrastructure and property assets



Investment and Risk Analytics

Gain greater portfolio oversight and data management through our continuum of investment risk and analytical products.

PERFORMANCE ANALYTICS

- Comprehensive range of meaningful analytics delivered via our proprietary online and interactive reporting portal
- Robust tools to analyse global investment programs daily from a macro to asset-level perspective and beyond
- Flexible reporting and charting elements to help organise results according to custom requirements

MARKET RISK SERVICES

- Holdings-based risk analysis that provides a broad range of predictive and historic risk analytics from total investment plan down to security level
- Industry-leading convergence of attribution and risk analysis into a complete and detailed package
- Local market regulatory reporting and stakeholder reporting capabilities

COMPLIANCE MONITORING

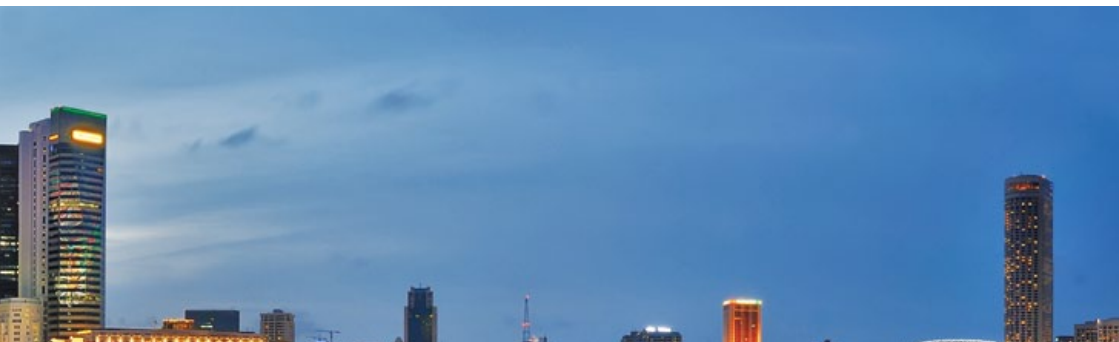
- Investment guideline compliance tracked on a daily, weekly or monthly basis across single or consolidated account positions
- Total transparency provided in terms of interpretation, guideline specifications and testing package

COMMINGLED FUND "PEEK-THROUGH" REPORTING

- Statements of underlying stocks and holdings within unlisted unit trusts
- Integrated with full portfolio data to provide a complete total exposure view
- Measurement and monitoring of counterparty and concentration risk

INTEGRO™

- Industry-leading data aggregation across multiple custodians, investment managers and asset classes
- Delivers comprehensive risk and performance solutions that strengthen oversight and provide timely data-driven insight





Asset Enhancement

Maximise returns and minimise expenses with our spectrum of cost-efficient solutions.

CASH SERVICES

- Interest-bearing accounts, fixed-term deposit accounts, off-balance-sheet vehicles and cash balance pooling products to enhance the value of your liquid assets

FOREIGN EXCHANGE

- Competitive rates on individual trades and block trading
- Comprehensive capabilities in spot, swap and outright forward individual trades and block trading
- Twenty-four hour dealing support from our trading rooms in Singapore, London and Chicago

PASSIVE CURRENCY OVERLAY

- Mitigate exchange-rate risks associated with cross-border investments

SECURITIES LENDING

- Customised programs taking into account risk/return profiles
- Access to a significant lending pool of assets
- Stringent financial viability monitoring of our top-tier global borrowers

TRANSITION MANAGEMENT

- Efficient and risk-controlled approach to help minimise cost and risk of asset relocation strategies

COMMISSION MANAGEMENT

- Full pre-crediting of monthly rebates as well as comprehensive Web-based reporting via our extensive broker network

YOU WANT INFORMATION AT YOUR FINGERTIPS

The difference is in the delivery.

- 24/7 portfolio processing and reporting via a single, global technology platform
- Seamless integration of global client and third-party data into one portal
- Flexibility to report, customise, analyse and download portfolio data into Microsoft Excel® and other formats
- Intuitive quick links to generate packaged information specific to your functional role
- Immediate access to portfolio information on-the-go with mobile reporting on Blackberry®, iPhone® and iPad®
- Commitment to continuous system enhancements to support a changing landscape
- Dedicated resources to provide clients with ongoing Northern Trust Passport® support and training

PASSPORT HOME PAGE

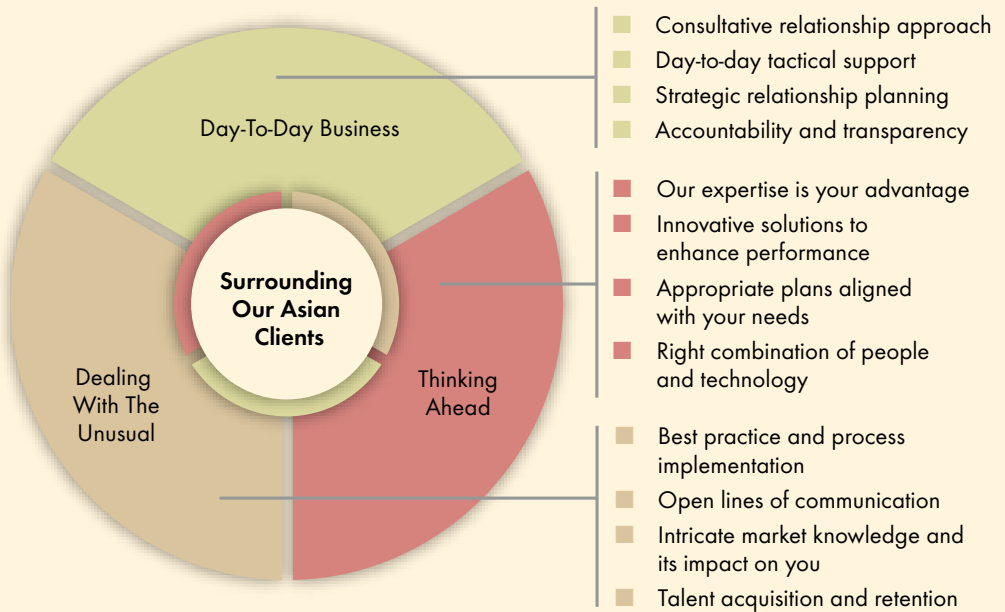
The top screenshot displays the Northern Trust Passport home page. It features a navigation bar with tabs for 'MY PASSPORT', 'REPORTS', 'CASH MANAGEMENT', 'RISK & ANALYTICS', and 'INVESTMENTS & RESEARCH'. Below the navigation bar, there is a section for 'Account Brief' with a table of asset classes and their market values. The table includes columns for 'Market (USD)', 'Market %', 'Unrealized (USD)', 'Prev Market (USD)', and 'MV Change (USD)'. The asset classes listed are DEBts, Equities, Fixed Income, Real Estate, Venture Capital and Private Equity, Commodities, OTHER Assets, Derivative Offsets, Hedge Fund, Liabilities, All Other, Cash and Cash Equivalents, and Adjustments To Cash. The bottom screenshot shows the 'Report Center' section, which includes a 'Report Library' and a 'My Report Library'. The 'Report Library' contains a list of reports with columns for 'Name', 'Description', and 'Category'. The reports listed include 'Asset Class Reporting', 'Cash Management', 'Cash Position Reports', 'Fund Reporting', 'Institutions', 'Institutions Only', 'Investment Management', 'Maximum Trust Asset Management', 'Other Reporting', 'Portfolio Statement Reports', 'Products & Services', 'Reconciliation', 'Regulatory and Standards', and 'Transactions'.

Our highly customisable, Web-based information delivery and reporting portal – Northern Trust Passport – not only tells clients WHAT has happened, but also WHY, HOW and WHEN.

A CONSULTATIVE RELATIONSHIP

Unparalleled dedication to enhance your client experience.

Receive support for your strategy and business growth from a dedicated local client servicing team that interfaces with our global team. Northern Trust aligns operations with the way you do business to effectively support both your strategic planning and day-to-day operational requirements.





WE TAKE YOUR SUCCESS AS SERIOUSLY AS YOU DO

Our service to you will be continually reviewed and enhanced so we can deliver our latest and most comprehensive products available.

Your business interests will be actively promoted within the industry, through our proactive local engagement with key industry bodies. And through ongoing dialogue – delivered via insightful events, conferences, workshops and publications – Northern Trust will continue to play an integral role in development of the market.

By understanding your needs and diligently monitoring industry trends and initiatives, we are able to specifically address the issues that concern you – whether data transparency, revenue enhancement, effective portfolio diversification or improved risk management.

Northern Trust offers a client-centric relationship you can trust for the long term.

FOR MORE INFORMATION

To learn more about our asset servicing and asset management solutions, please visit northerntrust.com.



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Amsterdam

Bangalore

Beijing

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Guernsey

Hong Kong

Jersey

Limerick

London

Luxembourg

Melbourne

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Singapore

Stockholm

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