

# Northern Trust Asset Management Overview



Prepared for Jacksonville Police & Fire Pension Fund  
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NORTHERN TRUST

# PRINCIPLES THAT ENDURE



# NORTHERN TRUST

## Service

Relentless drive to provide exceptional service.

## Expertise

Resolving complex challenges with multi-asset class capabilities.

## Integrity

Acting with the highest ethics, utmost honesty and unfailing reliability.

Northern Trust's core principles of service, expertise, and integrity have remained constant for over 125 years, guiding Northern Trust's evolution to a multi-faceted global financial services provider.

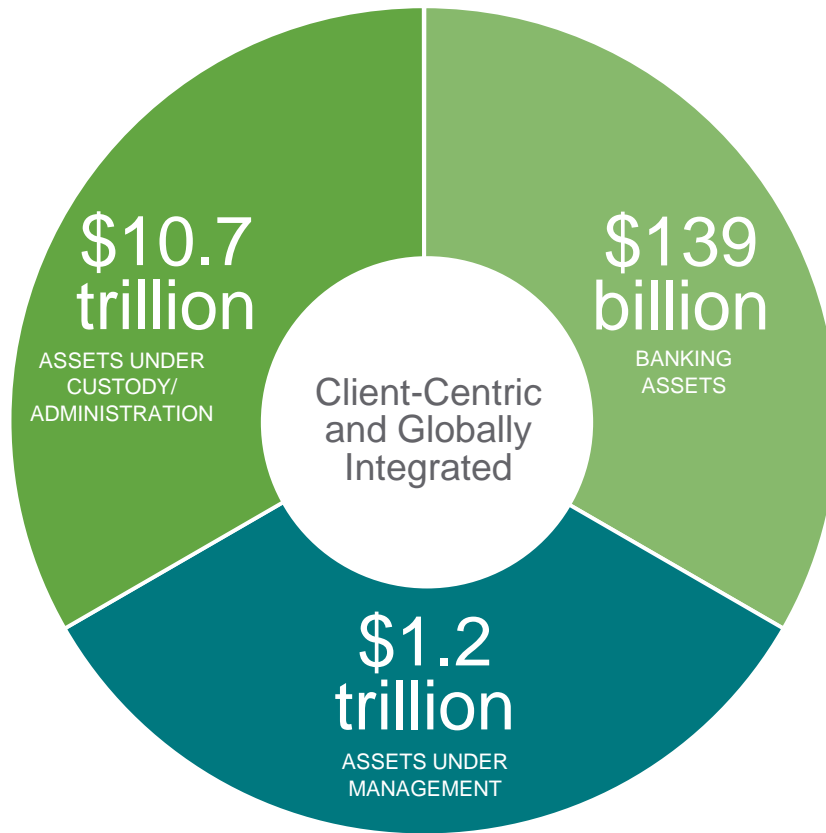
Throughout our history and changing market environments, we have led the financial services industry by aligning our efforts with these guiding principles.

Today, we remain committed to these founding principles which continue to unite and drive our partners around the globe — delivering our clients unparalleled service and expertise, with integrity.

# NORTHERN TRUST CORPORATION

Serving the world's most-sophisticated clients – from sovereign entities and the wealthiest individuals, to the largest global corporations and hedge funds.

## GLOBAL PLATFORM



As of December 31, 2017

<sup>1</sup>Standard and Poor's, senior debt

<sup>2</sup>For additional information on these awards, see important information in the Appendix.

## AT A GLANCE

- Founded in 1889
- Headquartered in Chicago, IL
- Locations in 24 countries
- Serving clients in 40+ countries
- 16,500 global employees
- Diversified revenue streams
- A+ debt rating; well-capitalized<sup>1</sup>



World's  
**most admired**  
companies<sup>®</sup>

*Fortune Magazine<sup>2</sup>*  
10th consecutive year

World's  
**most ethical**  
companies<sup>®</sup>

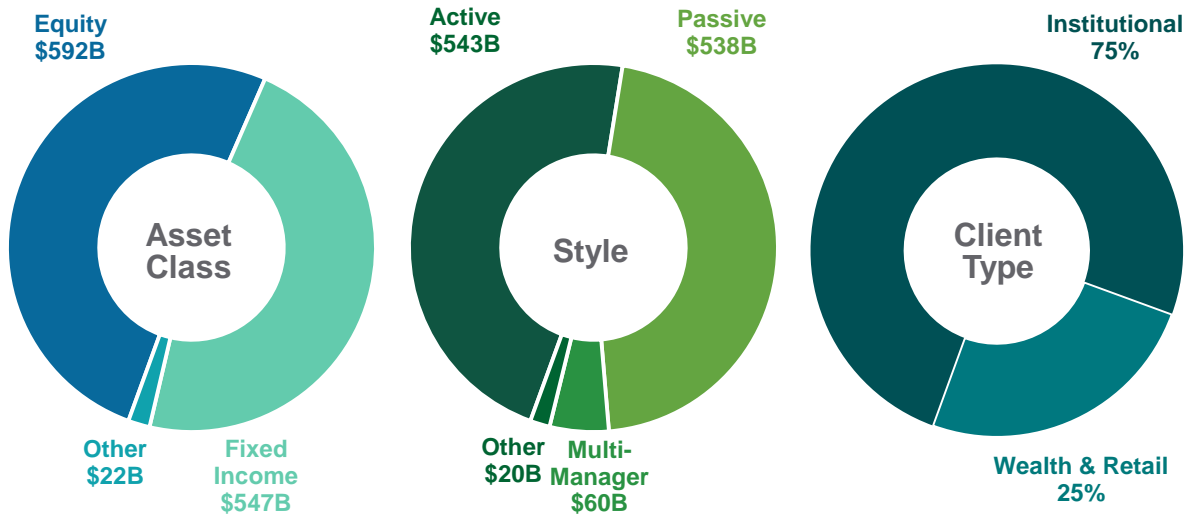
*Ethisphere  
Institute<sup>2</sup>*



# NORTHERN TRUST ASSET MANAGEMENT

*A leading global investment manager with a client-centric culture rooted in a fiduciary heritage.*

## TOTAL ASSETS UNDER MANAGEMENT



## A TRUSTED PARTNER

**Leveraging** the strength of Northern Trust

**Global** network of investment professionals with deep expertise

**Demonstrated** ability to thrive in various market environments

**Progressive** thought leadership and unique insights

**Solving** complex global challenges with innovative solutions

**Focused** on placing the needs of our clients above all else

**\$1.2 trillion**  
TOTAL AUM\* | World's **14th largest** asset manager

\*Represents total assets managed by the subsidiaries of Northern Trust Corporation as of December 31, 2017. The above rankings are not indicative of future performance. Unless otherwise noted, rankings are based on total worldwide assets under management of \$942.4 billion as of December 31, 2016 by *Pensions & Investments* magazine's 2017 Special Report on the Largest Money Managers.

# ASSET MANAGEMENT EXPERTISE

*Investment solutions and asset allocation informed by deep capital markets analysis. Comprehensive asset class capabilities from passive and factor-based, to fundamental active and multi-manager.*

## Capital Markets Expertise

### Equity

Factor-Based  
Active  
Passive  
Tax Advantaged  
Multi-Manager

### Fixed Income

Active  
Passive  
Cash Management  
Multi-Manager

### Alternatives

Hedge Funds  
Private Equity  
Private Credit  
Real Assets  
Infrastructure  
Real Estate

### Solutions

ESG  
Retirement  
Target Date  
Multi-Manager  
Investment Advisory  
Focus Research

### Asset Allocation

Strategic  
Tactical

..... Forward-looking, historically aware investment approach .....

## GLOBAL PRODUCT VEHICLES

Collective Funds | Common Contractual Funds (CCF) | Common Funds | Exchange Traded Funds (ETFs) | Fonds vor Gemene Rekening (FGR)

Investment Company Variable Capital (ICVC) | Managed Accounts | Mutual Funds | Separate Accounts

# A GLOBAL LEADER IN ASSET MANAGEMENT

Providing innovative solutions to meet client objectives has earned the confidence of global investors.

## TOP MONEY MANAGER RANKING

### Worldwide Assets<sup>1</sup>

14TH LARGEST

### Worldwide Institutional Assets<sup>2</sup>

12TH LARGEST

### Factor-Based Strategies<sup>1</sup>

6TH LARGEST

### ESG Principles Manager<sup>1</sup>

16TH LARGEST

### Sovereign Wealth Funds<sup>1</sup>

6TH LARGEST

### Endowment/Foundation Assets<sup>3</sup>

6TH LARGEST

### Institutional Cash Tax-Exempt Manager<sup>3</sup>

LARGEST IN THE U.S.

### Indexed (U.S.) Equity<sup>3</sup>

5TH LARGEST

### ETF Sponsor<sup>1</sup>

16TH LARGEST

## Equity

Leaders in Factor-based investing since 1994

Best Smart Beta Strategies<sup>5</sup>

## ESG

Over 25 Years of Managing Socially Responsible Portfolios

UNPRI Signatory

## Multi-Manager

Third-party manager solutions

3<sup>rd</sup> Largest Outsourcing Manager Worldwide / 1<sup>st</sup> U.S.<sup>7</sup>

## Flexshares®

Family of equity, fixed income & real asset ETFs

## Fixed Income & Liquidity Solutions

Two-time Fixed Income Municipal Manager of the Year<sup>6</sup>

## Retirement Solutions

8th Largest DB Manager<sup>3</sup>  
10th Largest DC Manager<sup>4</sup>


## 50 South Capital

Hedge Funds and Private Equity Solutions

## Northern Funds

\$161 billion<sup>8</sup> diversified mutual fund family

<sup>1</sup>Total worldwide assets under management. <sup>2</sup>Worldwide institutional assets under management. <sup>3</sup>U.S. Institutional, tax-exempt assets managed internally. <sup>4</sup>U.S. Institutional, tax exempt. <sup>5</sup>Asia Asset Management, 2015. <sup>6</sup>*Institutional Investor*, 2013 and 2014. <sup>7</sup>*Pensions and Investments* as of March 31, 2017. <sup>8</sup>Data as of December 31, 2017. The above rankings are not indicative of future performance. Unless otherwise noted, rankings are based on total worldwide assets under management of \$942.5 billion as of December 31, 2016 by *Pensions & Investments* magazine's 2017 Special Report on the Largest Money Managers.



Stability  
+ Strength

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Opportunity

We're referred to as the stable institution that people trust—but trust and stability doesn't mean tired and stationary.

Quite the contrary; trust and stability mean we operate from a position of strength.

And with strength comes the ability to identify, create and seize opportunities for our clients.

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NORTHERN TRUST ASSET MANAGEMENT

# Jacksonville Police & Fire Pension Fund

Performance and Market Value Summary of Holdings as of February 28, 2018



# JACKSONVILLE POLICE & FIRE PENSION FUND

## PERFORMANCE & MARKET VALUE SUMMARY OF HOLDING – AS OF FEBRUARY 28, 2018

	Market Value (USD)	Performance (Values in %)							
		1 Month	3 Months	Year to Date	1 Year	3 Year	5 Year	10 Year	Since Inception
<b>Legal Agreement: Jacksonville Police &amp; Fire Pension Board of Trustees Trust</b>									
JAXPF – S&P 500 Index Fund - Lending (2255608)									
									<b>08/01/2014</b>
Northern Trust Collective S&P 500 Index Fund – Lending	\$240,150,855.24								
Total Fund Gross of Fees		-3.69	2.96	1.82	17.13	11.21	NA	NA	12.37
S&P 500		-3.69	2.96	1.83	17.10	11.14	NA	NA	12.30
JAXPF– EAFE Index Fund -(2269497)									
									<b>08/01/2014</b>
Northern Trust Collective EAFE Index Fund-Lending	\$19,142,130.51								
Total Fund Gross of Fees		-4.87	1.35	-0.03	19.86	5.84	NA	NA	4.48
MSCI EAFE		-4.51	1.89	0.28	20.13	5.65	NA	NA	4.30
JAXPF – Aggregate Bond Index-(2262969)									
									<b>08/01/2014</b>
Northern Trust Aggregate Bond Index Fund – Lending	\$1,801,139.13								
Total Fund Gross of Fees		-0.93	-1.64	-2.09	0.51	1.16	NA	NA	1.92
Barclays Capital Agg		-0.95	-1.64	-2.09	0.51	1.14	NA	NA	1.89
<b>Total MV of Jacksonville Police &amp; Fire Pension Board of Trustees Trust</b>	<b>\$261,094,124.88</b>								
<b>Total MV of Assets</b>	<b>\$261,094,124.88</b>								

Past performance is no guarantee of future results.

Index performance returns do not reflect any management fees, transaction costs or expenses. It is not possible to invest directly in any index.

# Appendix



# IMPORTANT INFORMATION

## ***2014-2017 World's Most Ethical Companies***

Honorees are chosen by Ethisphere's network of leaders and the World's Most Ethical Companies Methodology Advisory Panel. Ethisphere's proprietary rating system is comprised of a series of questions based on the EQ Framework focusing on a comprehensive sampling of a company's corporate governance, risk, sustainability, social responsibility, compliance or ethics.

<http://worldsmoethicalcompanies.ethisphere.com/honorees>

## ***2017 One of the World's Most Admired Companies***

Fortune's survey partners at Hay Group starts with approximately 1,500 companies: the Fortune 1,000 -- the 1,000 largest U.S. companies ranked by revenue; non-U.S. companies in Fortune's Global 500 database with revenues of \$10 billion or more. Hay then selects the highest-revenues companies in each industry, surveying a total of 680 companies from 28 countries. To create the 51 industry lists, Hay polled executives, directors and analysts to rate companies in their own industry on nine criteria, from investment value to social responsibility. A company's score must rank in the top half of its industry survey to be listed.

<http://fortune.com/worlds-most-admired-companies>

*(click on `See our methodology and credits')*

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