

Preferred Securities and Income

Marketing communication | As of 31 Dec 2024

Strategy description

The Preferred Securities and Income strategy seeks to deliver current income and capital appreciation through individual securities and an actively managed fee-waived mutual fund, which offers diversification into \$25 par high-yield, \$1000 par investment grade and high yield, and contingent capital securities (“CoCos”).

At-a-glance

Benchmark	60% ICE BofA Core Plus Fixed Rate Preferred Securities Index 24% ICE US Institutional Capital Securities Index 16% ICE USD Contingent Capital Index
Portfolio composition	Broad preferred securities market exposure: Managed Accounts Portfolio (MAP) -\$25 par high yield -\$1000 par investment grade -\$1000 par high yield -CoCos Individual securities -\$25 par investment grade
Typical exposures	<ul style="list-style-type: none"> Up to 20% below investment grade Target at least 25% in financial sector USD denominated securities only
Account minimum	\$50,000

Investment process

Nuveen seeks to optimize value primarily through a top-down, quantitative driven process focusing on relative value between industry sectors, while also incorporating bottom-up fundamental credit research analysis. We focus on stable and improving credits that offer a potential for attractive income and total return.

Portfolio statistics

	Portfolio	Benchmark
Duration (years)	5.05	6.27
Yield to worst (%)	5.96	6.26

Average annualized total returns (%)

	Inception date	QTD	YTD	1 year	3 years	5 years	10 years	Since inception
Gross	01 Jan 07	0.04	10.59	10.59	2.43	3.93	5.56	6.37
Net	01 Jan 07	-0.27	9.23	9.23	1.15	2.64	4.25	5.06
Benchmark		-2.90	8.58	8.58	-0.74	1.81	4.31	4.19

Performance data shown represents past performance and does not predict or guarantee future results. Performance shown is based on the composite. The value of the portfolio will fluctuate based on the value of the underlying securities. Individual returns may vary based on factors such as the account type, market value, cash flows and fees. Current performance is preliminary and may be higher or lower than the performance shown. Final numbers are available upon request. Total returns for a period of less than one year are cumulative.

*The performance results presented herein are based on the Firm's Institutional composite results.

Portfolio management

Douglas M. Baker, CFA | 29 years industry experience

Brenda A. Langenfeld, CFA | 21 years industry experience

Credit quality (%)

	Portfolio	Benchmark
A	11.6	17.3
BBB	77.2	66.2
BB	8.7	13.8
B or lower	0.0	2.6
NR	0.2	0.0
Cash and equivalents	2.3	0.0

Ratings shown are the highest rating given by one of the following national rating agencies: S&P, Moody's, Fitch, DBRS or AM Best. Credit ratings are subject to change. AAA, AA, A, and BBB are investment grade ratings; BB, B, CCC/CC/C and D are below-investment grade ratings. Bonds backed by U.S. Government or agency securities are given an implied rating equal to the rating of such securities. Holdings designated NR are not rated by these national rating agencies.

Sector allocation (%)

	Portfolio	Benchmark
Banks	52.7	50.0
Insurance	24.2	17.2
Diversified Finan Serv	3.9	6.1
Utility	8.0	10.9
Industrial	7.3	11.2
REITs	1.7	4.5
Other Sectors	0.0	0.1
Cash and Equivalents	2.3	0.0

Issuer denomination (%)

	Portfolio	Benchmark
\$1000 par	39.4	40.0
\$25 par	58.1	60.0

Issuer domicile (%)

	Portfolio	Benchmark
U.S.	79.0	74.9
Non-U.S.	21.0	25.1

Coupon structure (%)

	Portfolio	Benchmark
Fixed-rate	42.2	54.9
Fixed-to-variable	53.1	44.9
Floating Rate	2.2	0.2

Preferred Securities and Income*

Year	Composite total return net of fees (%)	Composite total return gross of fees (%)	Custom benchmark return (%)	Composite 3-year standard deviation (%)	Custom benchmark 3-year standard deviation (%)	Number of accounts	Composite internal dispersion (%)	% SMA portfolios	Composite assets at period end (\$ millions)	Firm assets at period end (\$ billions)
2023	5.50	6.82	8.40	8.21	9.97	10	0.22	0.00	9,889.2	237.6
2022	-10.18	-9.04	-16.92	11.54	11.39	10	0.23	0.00	8,094.6	247.0
2021	4.85	6.16	3.48	10.69	8.98	7	0.13	0.00	7,902.3	296.1
2020	4.98	6.29	8.10	10.97	9.10	7	0.19	0.00	6,371.8	239.7
2019	17.07	18.53	17.95	3.99	4.25	7	0.25	0.00	6,434.6	209.1
2018	-6.06	-4.87	-3.88	3.92	4.09	9	0.18	0.00	4,993.9	176.2
2017	10.61	11.99	11.13	3.28	3.75	10	0.21	0.00	6,358.3	174.0
2016	4.94	6.25	3.54	3.37	4.04	7	0.11	0.00	4,210.1	155.4
2015	4.30	5.60	6.88	3.28	4.01	7	0.50	0.00	3,567.3	140.7
2014	9.07	10.43	12.50	5.05	4.52	</= 5	N/A	0.00	3,127.5	134.6

* The performance results presented herein are based on the Firm's institutional composite results.

Current custom benchmark: 60% ICE BofA CP Fix Rate Pfd Sec/24% ICE BofA US Instl Cap Sec /16% ICE USD CoCo; rebalanced daily.

1 Nuveen Asset Management, LLC ("NAM") claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Nuveen Asset Management has been independently verified for the periods 01 Jan 1993 through 31 Dec 2021. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report. 2 Nuveen Asset Management, LLC ("NAM") is a registered investment adviser under the Investment Advisers Act of 1940, as amended, and a subsidiary of Nuveen, LLC. Registration does not imply a certain level of skill or training. For the purposes of compliance with the Global Investment Performance Standards (GIPS®), the firm is defined as Nuveen Asset Management, LLC. NAM provides investment management services to a broad range of clients on a discretionary basis or non-discretionary basis. NAM offers its services either directly to clients (fee-based "direct-advisory" accounts, fee-based "institutional" accounts and "commission-based" accounts) or through broker-dealer and other financial intermediary programs (fee-based "advisor-sponsored" accounts). 3 Prior to 01 Jan 2011, the firm was defined as Nuveen Asset Management for GIPS purposes. The firm was redefined to encompass the investment management activities of a new investment adviser, NAM. NAM is the successor firm to (1) the portfolio management business of Nuveen Asset Management and (2) the long-term asset management of FAF Advisors, Inc. following an internal reorganization of Nuveen Asset Management and Nuveen Investments, Inc.'s acquisition of the long-term asset management of FAF Advisors, Inc. from U.S. Bank effective on 31 Dec 2010. NAM has complied with the portability requirements of GIPS. Effective 31 Dec 2020, Symphony Asset Management, LLC merged into NAM. 4 Effective 31 Dec 2021, NWQ Investment Management Company, LLC and Santa Barbara Asset Management, LLC merged into NAM. Performance presented prior to 31 Dec 2021 occurred while the portfolio management team was affiliated with NWQ, which excluded fully bundled (SMA/Wrap) assets from the NWQ firm definition. Effective 01 Jan 2022, the performance of fully bundled (SMA/Wrap) accounts will be included in this composite. 5 To receive a list of composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution pooled funds, please contact the GIPS Compliance Team at DL_PerfTeam@tiaa.org. 6 Policies for valuing investments, calculating performance, and preparing GIPS Reports are available upon request. 7 Gross-of-fees performance results include the cost of brokerage commissions but exclude management and custodial fees and the impact of income taxes; returns on a net-of-fees basis do include the deduction of investment management fees. The net-of-fees performance results are calculated using the maximum applicable model fee of 1.25%. The composite net-of-fees returns are calculated by deducting 1/12th of the model fee from the monthly gross composite return. 8 All returns represent the reinvestment of income. 9 The composite internal dispersion is the asset-weighted standard deviation of gross annual returns for portfolios in the composite the entire year. The number of accounts represents the number in the composite at year end. Composite dispersion is reported as N/A when information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year. 10 The strategy currently does not contain any retail advisor-sponsored accounts. The composite consists of fully discretionary, fee-paying accounts managed in the Preferred Securities and Income style. The track record shown above is based on the institutional composite record. The Preferred Securities and Income Institutional strategy seeks to create value primarily through a top-down, quantitative driven process focusing on relative value between industry sectors, while also incorporating bottom-up fundamental credit research analysis. The strategy primarily consists of preferred securities and invests in both the \$25 par retail market and the \$1000 par

institutional market. The strategy allocations are as follows: up to 50% below-investment-grade; up to 20% allocation to other taxable fixed income securities. The strategy focuses on stable and improving credits that NAM believes offers a high level of income. The strategy targets investment-grade credit quality for the overall portfolio but may invest up to 50% in below-investment-grade securities. The strategy is duration-aware but does not actively seek to add value through duration positioning. 11 The composite inception date is 01 Jan 2007; the composite creation date is 01 Sep 2023. 12 The composite performance has been achieved at Nuveen Asset Management. 13 Beginning 01 Jan 2014, the custom benchmark is 60% ICE BofA Core Plus Fixed Rate Preferred Securities Index (ICE BofA CP Fix Rate Pfd Sec) / 24% ICE U.S. Institutional Capital Securities Index (ICE BofA US Instl Cap Sec) / 16% ICE USD Contingent Capital Index (ICE USD CoCo). The custom benchmark is rebalanced daily. The ICE BofA Core Plus Fixed Rate Preferred Securities Index tracks the performance of fixed rate US dollar denominated preferred securities issued in the US domestic market. Qualifying securities must be rated at least B3 and must have an investment grade rated country of risk. The ICE USD Contingent Capital Index tracks the performance of all contingent capital debt publicly issued in the major domestic and Eurobond markets, including investment grade and sub investment grade issues. The ICE U.S. Institutional Capital Securities Index tracks the performance of US dollar denominated investment grade hybrid capital corporate and preferred securities publicly issued in the US domestic market. Prior to 01 Jan 2014, the benchmark is 65% ICE BofA Merrill Lynch U.S. Preferred Stock Fixed Rate Index/35% Bloomberg USD Capital Securities Index, rebalanced monthly. The ICE BofA Merrill Lynch Preferred Stock Fixed Rate Index tracks the performance of fixed rate U.S. Dollar denominated preferred securities issued in the U.S. domestic market. Qualifying securities must be rated investment grade (based on an average of Moody's, S&P, and Fitch credit ratings) and must have an investment grade rated country of risk (based on an average of Moody's, S&P, and Fitch foreign currency long term sovereign debt ratings. Bloomberg USD Capital Securities measures the performance of the U.S. investment-grade, fixed-rate bond market, including government and credit securities, agency mortgage pass-through securities, asset-backed securities and commercial mortgage-backed securities. 14 Portfolios in the composite may invest in derivatives which can include, but are not limited to futures, interest rate swaps, total return swaps, non-U.S. currency swaps, credit default swaps, and options. Reasons for investing in derivatives include, but are not limited to, the following: to gain exposure to or protect against changes in the market, to maintain sufficient liquidity to meet redemption requests, to provide protection against defaults, and to manage exposure to interest rates, credit risks, and foreign currencies. A purchase or sale of a derivative may result in certain risk including, but not limited to, losses in excess of the amount invested, unfavorable changes in interest rates, foreign currency risk, illiquidity, and default on the contract by a counterparty. Portfolios in the composite do not borrow money for investment purposes. 15 Beginning 01 Jan 2017, the composite no longer has an asset minimum. From 01 Jan 2016 through 31 Dec 2016, the minimum account size for this composite was \$15 million. Prior to 01 Jan 2015, the minimum account size for this composite was \$25 million. 16 The composite net-of-fees returns are calculated by deducting 1/12th of a model fee of 1.25%, which NAM reasonably believes is the maximum applicable fee, from the monthly gross-of-fee returns. 17 Results are calculated in U.S. dollars. 18 Interest income and dividends on foreign securities are subject to the corresponding foreign countries' withholding taxes. Capital gains are not subject to country taxation. 19 The three-year annualized standard deviation measures the variability of the composite and the benchmark over the preceding 36-month period and is calculated using gross returns. 20 GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein. 21 Past performance is no guarantee of future results. ADI SPP-3595214PR-Y1223P-WRAP

Nuveen Managed Accounts Portfolios (MAPs) are specialized, registered investment portfolios offered only to Nuveen sponsored separately managed accounts. No direct offering or promotion of this portfolio is made hereby.

Customization only available on individual securities portion of portfolio and customization may require higher AUM minimums.

Important information on risk

All investments carry a certain degree of risks and it is important to review investment objectives, risk tolerance, tax-liability and liquidity needs before choosing an investment style or manager. Strategy may frequently invest in derivatives which can include, but are not limited to, options, futures contracts and options on futures contracts, foreign currency contracts, interest rate, total return and credit default swaps, options on swap agreements and interest rate caps and floors. Reasons for investing in derivatives include, but are not limited to, the following: to gain exposure to or protect against changes in the market, to maintain sufficient liquidity, to meet redemption requests, to provide protection against defaults, and to manage exposure to interest rates, credit risks and foreign currencies. A purchase or sale of a derivatives may result in certain risk including, but not limited to, losses in excess of the amount invested, unfavorable changes in interest rates, foreign currency risk, liquidity and default on the contract by counterparty. Portfolio in the composite do not borrow money for investment purposes.

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