



Intech® U.S. Broad Equity Plus

Product summary for wholesale client use only

TAP A RELIABLE ALPHA SOURCE

Equity price volatility is ubiquitous and has been our source of excess return and a key to risk control for over 30 years. Our clients can reduce their dependence on traditional alpha sources like “undiscovered” value, earnings “surprises” or transitory factor premiums.

ACCEPT A “COMPLEMENT”

We don’t rely on subjective forecasts of markets or individual stocks; instead, we use volatility and correlations, attempting to improve diversification and capture a rebalancing premium. This fundamental difference has the potential to produce excess returns uncorrelated with those of conventional managers.

IMPROVE RISK BUDGETING

The typical active manager increases active bets as the range of stock returns increase (i.e., dispersion). We do the opposite, potentially offering a more stable ex-post tracking error compared to traditional managers. Stable active risk means a more stable risk budget.

Overview

We construct Intech® enhanced equity strategies with the objective of improving the probability of excess return over an index. They attempt to improve upon index returns and minimize tracking error.

Investment Platform: Enhanced Equity

Benchmark: Russell 1000 Index

Expected Tracking Error: 1.5-2.5%

Inception Date: April 1, 2001

Expected tracking error is a long-term annualized forecast gross of fees. Do not consider or rely on it as a performance guarantee. Actual results may vary.

Applications

These strategies may address a wide range of needs:

- Replace or supplement index or smart beta strategies
- Complement traditional managers in multi-manager mandates or defined contribution plans
- Narrow the range of excess return outcomes
- Apply risk controls (see reverse) to what’s usually your largest source of portfolio volatility
- Control surplus volatility

Philosophy and Process

An Approach with Real Distinction

We adhere to an investment paradigm that's different than traditional financial economics embraced by most asset managers – both fundamental and quantitative. Our approach is linked to Modern Portfolio Theory, but we base our decision model on observations, not expectations. Our model inputs are observed stock price volatility and correlations. We don't rely on subjective forecasts of markets or individual stocks.

Construct a portfolio more efficient than the benchmark by reweighting its constituents to the optimal proportions for a given risk-return objective.

We believe:

- Equity volatility is an observable and accessible alpha source whether markets are up or down.
- Long-term stability in the distribution of capital allows persistent access to this opportunity.
- Harnessing volatility for risk-adjusted results requires advanced mathematics and programmatic trading systems.

Straightforward Three-step Process

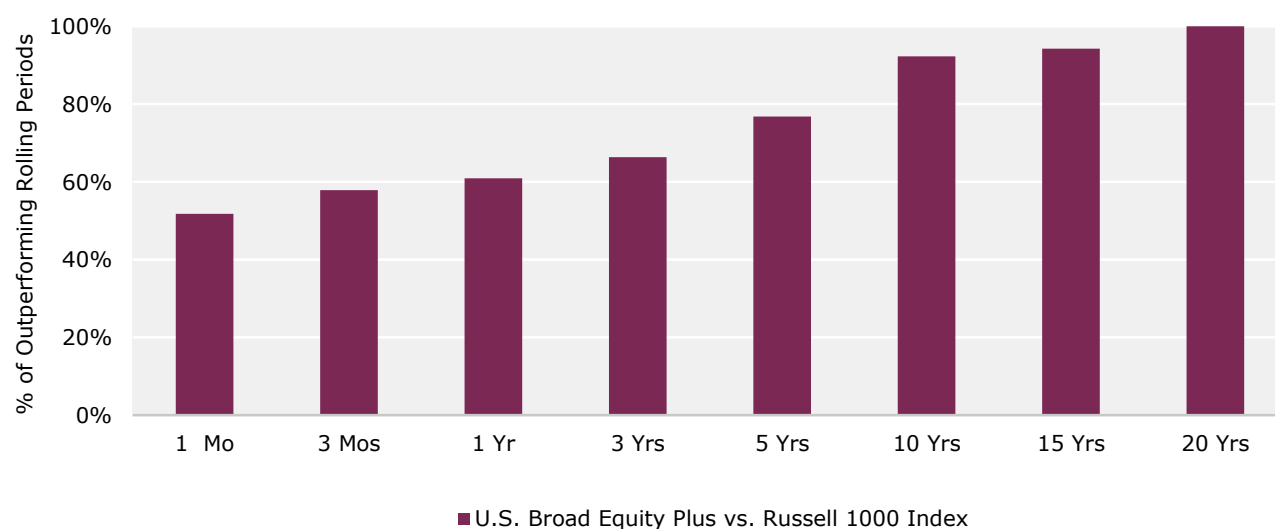
Our Princeton-based investment team applies our approach across a three-step process designed to deliver consistent results over time:

1. **Estimate** volatility and correlations of the stocks in a benchmark.
2. **Optimize** portfolio weights for diversification consistent with our clients' risk-return objectives.
3. **Rebalance** target weights actively and cost-efficiently – seeking trading profit, replenishing diversification, and compounding gains over time.



A Reliable Alpha Source Over the Long Term

April 1, 2001 (inception) - December 31, 2021



Data reflects past performance, which does not guarantee future results. Rolling periods calculated monthly since inception. Performance includes the reinvestment of dividends and other earnings. Outperformance is not indicative of positive absolute performance. See Composite Performance for standardized performance for additional information.

Portfolio Results and Composition

As of December 31, 2021

PERFORMANCE

	QTD	1 Year	Annualized			
			3 Years	5 Years	10 Years	ITD (4/1/01)
Gross of Fees	8.42%	21.58%	26.26%	18.18%	16.33%	10.12%
Russell 1000 Index	9.78%	26.45%	26.21%	18.43%	16.54%	9.38%
Difference (Gross-Index)	-1.36%	-4.88%	0.05%	-0.25%	-0.21%	0.73%
Net of Fees	8.34%	21.23%	25.89%	17.84%	15.99%	9.78%

RISK STATISTICS

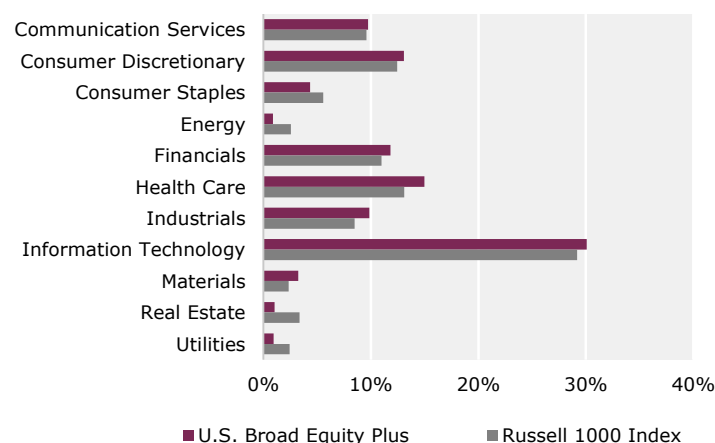
Annualized Since Inception

	Tracking Error	Information Ratio	Jensen's Alpha	Downside Capture	Standard Deviation	Sharpe Ratio
Gross of Fees	2.05%	0.36	0.87%	95.05%	14.75%	0.60
Russell 1000 Index	---	---	---	---	15.01%	0.54

PORTFOLIO CHARACTERISTICS

Characteristics	U.S. Broad Equity Plus	Russell 1000 Index
Number of Securities	198	1029
Beta (5 Yr. Historical)	1.00	1.00
R-Squared (5 Yr. Historical)	0.98	1.00
Price/Earnings Ratio (LTM)	32.24	34.41
Dividend Yield (Current)	1.31%	1.26%
EPS Growth (5 Yr. Historical)	14.54%	14.90%
Price/Book Ratio	8.00	7.77
Weighted Average Market Cap	\$506.8 B	\$606.8 B
Weighted Median Market Cap	\$128.1 B	\$174.4 B
Overall ESG Score	6.18	6.08
Scope 1+2 Carbon Intensity	115	125

SECTOR EXPOSURES



TOP-TEN PORTFOLIO HOLDINGS

Holdings

Accenture Plc Class A
Amazon.com, Inc.
Apple Inc.
CVS Health Corporation
Fastenal Company
Goldman Sachs Group, Inc.
Intel Corporation
Microsoft Corporation
NIKE, Inc. Class B
UnitedHealth Group Incorporated
% of Portfolio: 26.3%

PORTFOLIO MARKET CAPITALIZATION

Market Cap Range	U.S. Broad Equity Plus	Russell 1000 Index
> \$100B	56.10%	60.41%
\$25B - \$100B	23.38%	25.96%
\$15B - \$25B	10.32%	5.79%
\$2B - \$15B	10.20%	7.83%
< \$2B	0.00%	0.01%
Total	100.00%	100.00%

Source: FactSet/Intech. Source for ESG data: MSCI. Carbon intensity reflects tons of carbon dioxide equivalent per million USD of total revenue. Performance and risk statistics reflect strategy composite. Portfolio characteristics, market capitalization, sector exposures, and/or country exposures reflect strategy representative portfolio. Periods of less than one year are not annualized. Data presented reflects past performance, which is no guarantee of future results. Performance includes the reinvestment of dividends and other earnings. Differences may not agree with input data due to rounding. Portfolio data is as of the date shown and may change at any time. Individual accounts may differ from the representative portfolio.



About Intech®

Intech® is a specialized global asset management firm that harnesses stock price volatility as a source of excess return and a key to risk control. Founded in 1987 in Princeton, NJ by pioneering mathematician Dr. E. Robert Fernholz, Intech® serves institutional investors across five continents, delivering traditional equity, defensive equity and absolute return investment solutions.

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Any portfolio risk management process discussed includes an effort to monitor and manage risk which should not be confused with and does not imply low risk or the ability to control risk.

The index returns are provided to represent the investment environment existing during the time periods shown. For comparison purposes, the index is fully invested, which includes the reinvestment of dividends and capital gains. The returns for the index do not include any transaction costs, management fees or other costs. Composition of each individual portfolio may differ from securities in the corresponding benchmark index. The index is used as a performance benchmark only and not to attempt to replicate an index. Because sector weightings are a residual of portfolio construction, significant differences between sector weightings in client portfolios and the index are common.

Sector weightings, portfolio characteristics, market cap weightings and holdings are based on a representative account. Such data may vary for each client in the strategy due to asset size, market conditions, client guidelines and diversity of portfolio holdings. The representative account is in the composite that we believe most closely reflects the current portfolio management style for this strategy. Portfolio holdings are subject to change without notice. The portfolio holdings presented represent securities held as of the period indicated and may not be representative of current or future investments. No assumption should be made that the securities identified as being profitable will continue to be profitable. This material is provided for illustrative purposes only and should not be construed as an offer to sell, or the solicitation of offers to buy, or a recommendation for any security.

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