

# **Innealta Capital Tactical ETF Portfolio Series Country Rotation Portfolio**

September 30, 2018

### SENIOR INVESTMENT TEAM



Dr. Vito Sciaraffia is the Chief Investment Officer of Innealta Capital. He holds a Ph.D. in business administration from the Haas School of Business at the University of California at Berkeley.



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## **INVESTMENT STRATEGY**

- 1. Broad, unbiased, and granular exposure to more than 40 individual country equity markets
- Actively managed strategy rooted in advanced academic research
- 3. Variable international equity exposures based on quantitative review of risk/return metrics

#### **ALLOCATION & TOP 5 FUND HOLDINGS\***

Holding	Description	Weight (%)
EWY	iShares MSCI South Korea Index ETF	7.84
EWJ	iShares MSCI Japan ETF	6.48
EWZ	iShares MSCI Brazil ETF	6.09
THD	iShares MSCI Thailand ETF	5.33
RSX	VanEck Vectors Russia Index ETF	5.30

\*Data shown are supplemental information to the Composite. Holdings are subject to change. Risk/reward statistics calculated using monthly data. Turnover includes only portfolios which were members of the composite for the entire trailing year. SOURCE: Innealta Capital using data from Bloomberg.

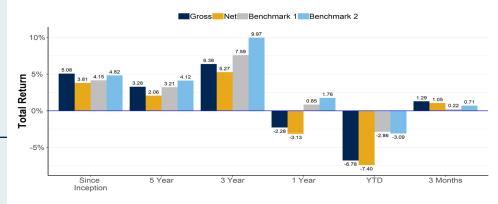




## **METHODOLOGY**

- Broad set of fundamental, macroeconomic, and behavioral variables calculated daily
- In-model variable weights optimized to achieve framework-enhanced forecasting ability
- Country-specific scores estimated and cross sectionally ranked to determine their inclusion
- Exact exposure weights optimized to achieve desired portfolio risk/return characteristics

# **COMPOUND ANNUAL RETURN**



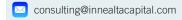
# Benchmark 1 represents a 70/30 blend of the MSCI ACWI ex US NR Index and the Bloomberg Barclays Capital Global Aggregate Bond Index. Benchmark 2 represents the MSCI ACWI ex US NR Index. Inception date for the portfolio is December 31, 2009.

# **INVESTMENT MANAGER**

We are a quantitative asset manager specializing in risk-managed, global investment solutions. Proper diversification is the core principle behind our investment approach. Our investment strategies are designed with the goal of achieving high risk-adjusted returns throughout the various, and distinct phases of the business cycle.

# **CONTACT INFORMATION**

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# PERFORMANCE & RISK STATISTICS\*

	Performance (Since Inception)						
	Portfolio	Benchmark 1	Portfolio	Benchmark 2			
Alpha	1.77	0.00	1.95	0.00			
Beta	0.43	1.00	0.31	1.00			
R-Squared	52.33	100.00	48.80	100.00			
CaptureRatio	1.27	NM	1.33	NM			
Std.Dev	6.43	10.93	6.43	14.61			
SharpeRatio	0.56	0.39	0.56	0.37			

As of September 30, 2018. SOURCE: Innealta Capital using monthly net performance data from Bloomberg. Data since inception.

#### **COMPOSITE PERFORMANCE**

	Total Firm Assets (Millions)	Composite Assets (Millions)	Number of Accounts	Composite Gross Return (Percent)	Composite Net Return (Percent)	Benchmark Return (Percent)	Composite 3-Yr St Dev (Percent)	Benchmark 3-Yr St Dev (Percent)	Composite Dispersion (Percent)	Wrap Fee Paying Accounts (Percent)	Non-Fee Paying Accounts (Percent)
2017	946	13.00	40	23.26	22.06	20.99	7.00	6.65	0.24	77.32	<1
2016	711	14.30	58	4.17	2.95	3.90	6.33	6.14	0.34	83.06	<1
2015	701	20.00	73	-3.13	-4.42	0.55	5.58	2.92	0.25	78.42	<1
2014	827	36.00	167	2.10	0.71	5.97	4.61	2.66	0.27	85.5	<1
2013	788	35.00	163	-0.22	-1.66	-2.02	5.05	2.75	0.26	83.4	<1
2012	676	31.00	145	11.29	9.57	11.97	4.85	2.82	0.25	71.44	<1
2011	476	13.00	74	9.40	7.63	-4.87	NA	NA	0.24	63.23	<1
2010	486	3.00	22	7.33	6.87	8.26	NA	NA	NA	93.37	1.02

NA: Data shown are not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year. Composite dispersion is presented asset-weighted and gross-of-fees. The three-year annualized ex-post standard deviation of the composite and/or benchmark is not presented because 36 monthly returns are not available.

## **DISCLOSURES & IMPORTANT INFORMATION**

The Country Rotation Composite was created on December 31, 2009; the inception date for portfolio performance matches composite creation date. Portfolios el-igible for the Country Rotation composite must follow the stated respective investment strategy. Effective June 30, 2014, the minimum account size for inclusion in the Country Rotation composite is \$50,000. Prior to June 30, 2014, the minimum account size for inclusion was \$20,000. Composite policy originally required the temporary removal of any portfolio incurring an aggregate net cash flow of at least 25% of portfolio assets. On July 1, 2016, the cash flow policy was updated to reflect the temporary removal of any portfolio incurring cash inflow or outflow of 25% or more during the month – "net" and "aggregate" no longer applicable. The removal of such a portfolio occurs at the beginning of the month in which the significant cash flow occurs, and the portfolio re-enters the composite at the beginning of the month after the cash flow. This policy is reviewed and maintained monthly. On June 30, 2014 the composite was redefined to include accounts that may utilize margin. On April 30, 2015 it was redefined to exclude those accounts that utilize the First Trust AlphaDEX® ETF products. This was done to encompass all accounts that follow the advisor's strategy after the dissolution of the First Trust Composites.

The firm maintains a complete list and description of composites, which is available upon request.

The U.S. Dollar is the currency used to express performance. The composite includes portfolios charged bundled or wrap fees and portfolios charged transaction fees or trading costs. Bundled fee portfolios pay a fee based on a percentage of assets under management in place of a transaction fee. They include the advisor's fee and, in most cases, also include a fee for investment management and portfolio monitoring. Live returns are presented net of management fees, gross of withholding taxes on any dividends, interest or capital gains, and include the effects of trading costs and reinvestment of all income. Net of fee performance was calculated using actual management fees charged to the client. Gross returns are shown as supplemental information, include the effects of the reinvestment of all income, and are stated gross of all fees except for transaction fees, when charged.

Investing involves risk, principal loss is possible, and there can be no assurance that investment objectives will be achieved. Past performance is not indicative of future results. Exchange traded funds (ETFs) are subject to risks similar to those of stocks, such as market risk, and investors who have their funds invested in accordance with the portfolios may experience losses. Additionally, fixed income (bond) ETFs are subject to interest rate risk, which is the risk that debt securities in a portfolio will decline in value because of increases in market interest rates. Investments in foreign investments may incur greater risks than domestic investments. For more information on the risks associated with investment in ETFs, please refer to Innealta Capital's Form ADV Part 2A.

Policies for valuing portfolios, calculating performance, and preparing compliant presentations are available upon request. Actual investment management fees will vary, beginning at 1.5% per annum. Our full management fee schedule is described in more detail in Innealta's Form ADV Part 2A.

Alpha is a measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. Beta is a measure of volatility, or systematic risk, of a portfolio in comparison to a benchmark. A beta greater than one indicates more volatility, while a beta less than one indicates less volatility than the relevant benchmark. Annualized Standard Deviation is a measure of the dispersion of investment returns from the mean. A higher standard deviation indicates higher volatility. Sharpe Ratio is a measurement of reward per unit of risk as calculated by the average monthly excess return divided by the monthly standard deviation of excess returns. R Squared is a measure of how close the relationship is between a portfolio and its benchmark. Capture Ratio is the ratio between (i) the product of the average portfolio return when benchmark return is positive and the average benchmark return when benchmark is negative multipled by average benchmark return when benchmark is positive.

For comparison purposes, the composite is measured against a blended benchmark: 70% MSCI ACWI ex US NR Index / 30% Bloomberg Barclays Global Aggregate Bond NR Index. This blended benchmark better represents the risk-return characteristics of the strategy and is a more appropriate reference for all potential investment decisions. From March 31, 2013 until December 31, 2015, the benchmark was the Barclays Capital US Aggregate Bond Index, which better represented the neutral state risk-return characteristics of the strategy at that time. From December 31, 2011 until March 31, 2013, the benchmark was a blend of 60% MSCI ACWI ex US NR Index / 40% Barclays Capital US Aggregate Bond Index, which the advisor believed more fully reflected the breadth of the evolving investment opportunity set. Prior to that, the benchmark consisted of 60% MSCI EAFE GR Index / 40% Barclays Capital US Aggregate Bond Index.

The MSCI ACWI ex US NR Index is a market-capitalization-weighted index designed to provide a broad measure of stock performance throughout the world, with the exception of U.S.-based companies. It includes both developed and emerging markets. The Bloomberg Barclays Global Aggregate Bond NR Index is a measure of global investment grade debt from twenty-four different local currency markets. This multi-currency benchmark includes fixed-rate treasury, government-related, corporate and securitized bonds from both developed and emerging markets issuers. Net total return ("NR") indexes reinvest dividends after the deduction of withholding taxes, using a tax rate applicable to non-resident institutional investors who do not benefit from double taxation treaties.

It is not possible to invest directly in an index. Blended benchmarks are calculated daily and rebalanced quarterly.

Past performance information provided for the periods prior to September 30, 2018 reflects the performance of the strategy's prior investment adviser, AFAM Capital, Inc. ("AFAM"), and, specifically, the Innealta Capital division of AFAM ("Innealta Division"). Innealta Capital, LLC was formed through a reorganization of the Innealta Division. Prior to the reorganization, the strategy was managed by the principals of the Innealta Division, now the principals at Innealta Capital, LLC, who were primarily responsible for the performance results. Innealta Capital, LLC intends to pursue the same investment strategy that was pursued while its principals were employed by AFAM.

Innealta Capital, LLC is an independent registered investment advisor and is the investment advisor for certain mutual funds and individually managed client accounts. Investing involves risk, principal loss is possible, and there can be no assurance that investment objectives will be achieved. Past performance is no guarantee of future results. Innealta Capital, LLC only transacts business in states where it is properly registered or exempt from registration. Registration of an investment adviser does not imply any certain level of skill or training.

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