About ReSolve

ReSolve Asset Management is a quantitative, systematic investment firm that relies on in-depth, academically backed and empirically proven practices for strategy construction. Our approach is designed to produce innovative strategies that perform in live trading.

Strategy Objective

By combining the strong historical return character of the momentum factor with global diversification and risk management, the strategy holdings will adapt regularly across a diversified Basket of global asset classes to deliver steady growth with specific risk targets and controlled maximum losses.
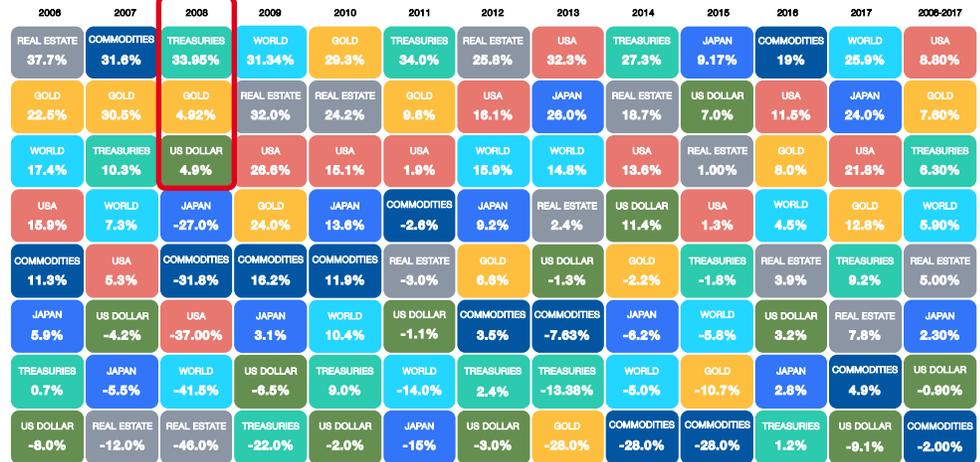
Maximum Diversification

GLOBAL DIVERSIFICATION MEANS NEVER HAVING TO SAY YOU'RE SORRY

There's almost always a strong market somewhere in the world, even in the depths of the global financial crisis (see 2008 to the right).

The Adaptive Asset Allocation strategy ignores stock selection to focus exclusively on large global asset classes such as major country equity indexes, fixed income and alternative asset classes such as tradeable real estate, currencies, and commodities. This way there's nearly always an asset class to harvest positive returns.

Global Asset Class Yearly Performance Ranking

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2006-2017
REAL ESTATE 37.7%	COMMODITIES 31.6%	TREASURIES 33.95%	WORLD 31.34%	GOLD 29.3%	TREASURIES 34.0%	REAL ESTATE 25.8%	USA 32.3%	TREASURIES 27.3%	JAPAN 9.17%	COMMODITIES 19%	WORLD 25.9%	USA 8.80%
GOLD 22.5%	GOLD 30.5%	GOLD 4.92%	REAL ESTATE 32.0%	REAL ESTATE 24.2%	GOLD 9.6%	USA 16.1%	JAPAN 26.0%	REAL ESTATE 18.7%	US DOLLAR 7.0%	USA 11.5%	JAPAN 24.0%	GOLD 7.80%
WORLD 17.4%	TREASURIES 10.3%	US DOLLAR 4.9%	USA 26.6%	USA 15.1%	USA 1.9%	WORLD 15.9%	WORLD 14.8%	USA 13.6%	REAL ESTATE 1.00%	GOLD 8.0%	USA 21.8%	TREASURIES 6.30%
USA 15.9%	WORLD 7.3%	JAPAN -27.0%	GOLD 24.0%	JAPAN 13.6%	COMMODITIES -2.6%	JAPAN 9.2%	REAL ESTATE 2.4%	US DOLLAR 11.4%	USA 1.3%	WORLD 4.5%	GOLD 12.8%	WORLD 5.90%
COMMODITIES 11.3%	USA 5.3%	COMMODITIES -31.8%	COMMODITIES 16.2%	COMMODITIES 11.9%	REAL ESTATE -3.0%	GOLD 6.6%	US DOLLAR -1.3%	GOLD -2.2%	TREASURIES -1.8%	REAL ESTATE 3.9%	TREASURIES 9.2%	REAL ESTATE 5.00%
JAPAN 5.9%	US DOLLAR -4.2%	USA -37.00%	JAPAN 3.1%	WORLD 10.4%	US DOLLAR -1.1%	COMMODITIES 3.5%	COMMODITIES -7.63%	JAPAN -6.2%	WORLD -5.8%	US DOLLAR 3.2%	REAL ESTATE 7.8%	JAPAN 2.30%
TREASURIES 0.7%	JAPAN -5.5%	WORLD -41.5%	US DOLLAR -6.5%	TREASURIES 9.0%	WORLD -14.0%	TREASURIES 2.4%	TREASURIES -13.38%	WORLD -5.0%	GOLD -10.7%	JAPAN 2.8%	COMMODITIES 4.9%	US DOLLAR -0.90%
US DOLLAR -8.0%	REAL ESTATE -12.0%	REAL ESTATE -46.0%	TREASURIES -22.0%	US DOLLAR -2.0%	JAPAN -15%	US DOLLAR -3.0%	GOLD -28.0%	COMMODITIES -28.0%	COMMODITIES -28.0%	TREASURIES 1.2%	US DOLLAR -9.1%	COMMODITIES -2.00%

Source: ReSolve Asset Management. Data from CSI Data. For indices used details please read Benchmark disclaimer information for Figure 1. Past Performance is not indicative of future results.
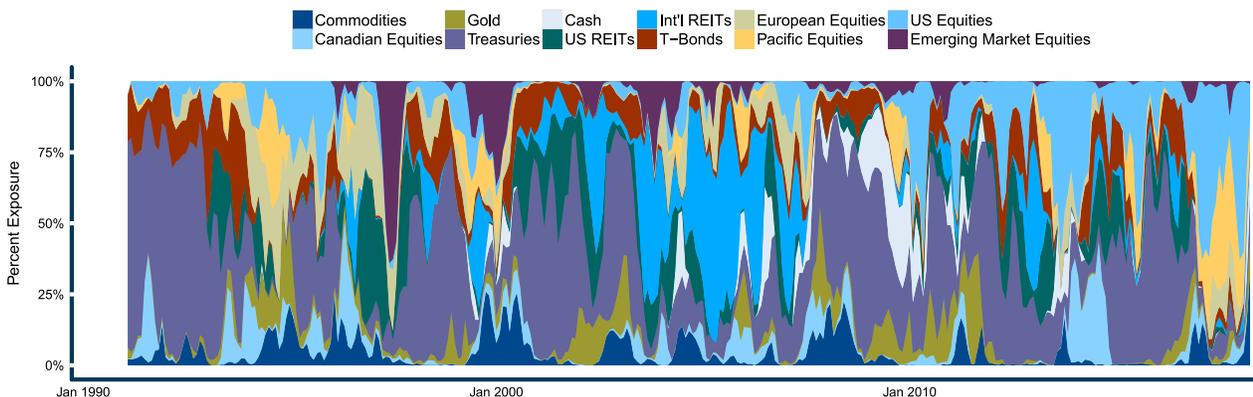
Agile and Uncorrelated

AS MARKETS CHANGE, SO SHOULD YOUR PORTFOLIO

Global Markets are in constant flux, from periods of strong growth, to inflationary regimes, to momentary deflationary busts. This reality means investors need to access strategies that can go anywhere in the world with agility. Adaptive Asset Allocation (AAA) fulfills this role by creating dynamic portfolios using proprietary quantitative innovations that systematically emphasize global assets with strong and persistent trend and momentum characteristics, while maximising diversification and minimizing total portfolio volatility.

This means that AAA is likely to be uncorrelated to buy-and-hold portfolios just when investors need it the most.
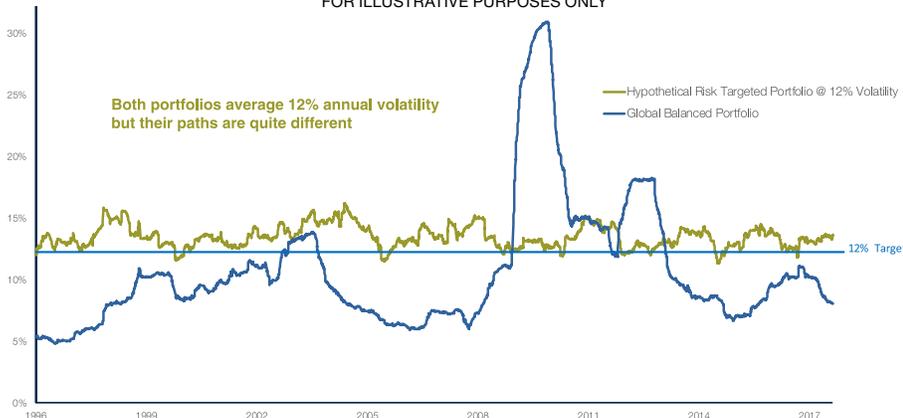
Asset Class Transition of a Hypothetical Momentum Ranked Portfolio
For Illustrative Purposes Only

Legend: Commodities, Canadian Equities, Gold, Treasuries, Cash, US REITs, Int'l REITs, T−Bonds, European Equities, Pacific Equities, US Equities, Emerging Market Equities

Source: ReSolve Asset Management. Data from CSI Data. Portfolio holding transitions are based a simple hypothetical portfolio as described in the disclaimer at the end of this document. This portfolio does not represent any strategies that ReSolve implements and is for illustrative purposes only. For information on the limitations of simulated performance please read full disclaimer at the end of this document. Past Performance is not indicative of future results.

Risk Targeted

12 Month Rolling Volatility
Hypothetical Risk Targeted Portfolio vs. Global Balanced Portfolio
FOR ILLUSTRATIVE PURPOSES ONLY

Both portfolios average 12% annual volatility but their paths are quite different

- Hypothetical Risk Targeted Portfolio @ 12% Volatility
- Global Balanced Portfolio

12% Target

Source: ReSolve Asset Management. Data from CSI Data. The volatility character measured in this chart is based on a simple hypothetical portfolio as described in the disclaimer at the end of this document. This portfolio does not represent any strategies that ReSolve implements for clients and is for illustrative purposes only. For information on the limitations of simulated performance please read full disclaimer at the end of this document. Past Performance is not indicative of future results.

EXPERIENCE THE RISK PROFILE YOU SIGNED UP FOR MORE RELIABLY

We believe that the journey is just as important as the destination. To that end, the strategy aims to deliver on the risk profile investors signed up for in good and bad markets.

As portfolio weights and estimates of volatility and correlations change through time, the strategy will increase and decrease the gross exposure in an effort to maintain its target level of annualized portfolio volatility. This is something more traditional portfolios generally fail to deliver on (see 'Global Balanced Portfolio' to the left).

EXPERIENCED LEADERSHIP TEAM

ReSolve's leadership team has over 50 years combined experience in asset management for private clients and small institutions. The team's approach to investing blends the rigour of academic research methods with the hard-nosed practicality required to implement functional investment strategies in risky markets. Passionate educators, Adam, Mike and Rodrigo have authored the book *Adaptive Asset Allocation - Dynamic Global Portfolios Designed to Profit in Good Time and Bad*, as well as several research papers that rank in the top 1% of most downloaded research on the academically renowned SSRN network.* The team is also responsible for the popular ReSolve's research blog.

MICHAE L PHILBRICK, CIM, AIFP
PRESIDENT

29 years of experience in investment management.

Responsible for portfolio anagement and strategic leadership.

Branch Manager at Scotia Mcleod.

Branch Manager and Portfolio Manager at Richardson GMP.

Division Director and Portfolio Manager at Macquarie Canada.

ADAM BUTLER, CFA, CAIA
CHIEF INVESTMENT OFICER

15 years of experience in investment management.

Primarily responsible for research and portfolio management.

Lead author on several public research whitepapers and GestaltU blog.

Portfolio Manager at Richardson GMP.

Associate Director and Portfolio Manager at Macquarie Canada.

RODRIGO GORDILLO, CIM
MANAGING PARTNER

15 years experience in investment management.

Responsible for portfolio management and business development.

Key contributor on several research whitepapers, Gestaltu blog and ReSolve podcasts.

Portfolio Manager at Macquarie Canada

JASON RUSSELL, CFA
PORTFOLIO MANAGER & COO

28 years of experience in investment management and derivatives including Managed Futures strategies.

Oversees futures, day-to-day operations and portfolio management.

Portfolio Manager at Salida Capital, CIBC World Markets, & Merrill Lynch. Equity Derivatives Specialist Bankers Trust.

Past Founder, President & CIO of Acorn Global Investments.

ANDREW BUTLER, CFA
HEAD OF QUANTITATIVE RESEARCH & OPERATIONS

Responsible for quantitative research efforts and systems deployment.

PHD Candidate – University of Toronto. Department of Mechanical & Industrial Engineering.

Honors B.Sc. in Applied Mathematics & Physics -Memorial University.

M.A. in Applied Mathematics & Statistics. Financial Engineering Major at York University.