

Milliman Managed Risk Parity

The Milliman Managed Risk Parity Strategy (MMRP) combines the dynamic asset allocation approach of risk parity with the risk mitigating features of volatility management.



Risk parity, enhanced with volatility management.



Allocates portfolio capital so that each asset contributes the same amount of risk to the portfolio.



Seeks to stabilize risk and reduce drawdowns.

ASSET ALLOCATION

MMRP determines portfolio asset allocations based on the risk of each individual asset. Rather than passively letting risk be a byproduct of weights, MMRP dynamically assigns weights as a function of risk. Approaching it in this way limits the effect that any single asset class can have on portfolio performance.

Traditional Asset Allocation:



MMRP Allocation:



For illustrative purposes only, does not represent the performance of any actual investment or portfolio, and should not be viewed as a recommendation to buy/sell.

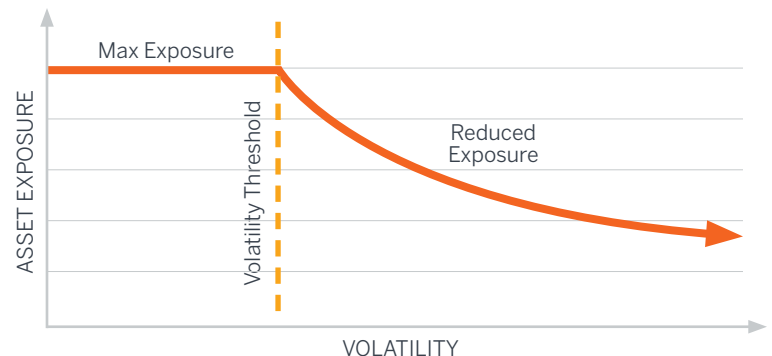
RISK MANAGEMENT

MMRP uses ongoing **volatility management** to limit portfolio risk. To prevent portfolio volatility from rising above its designated threshold, the portfolio de-allocates into cash. This helps to stabilize portfolio risk and reduce portfolio drawdowns.

MILLIMAN CAPABILITIES

Milliman can manufacture risk parity strategies across diverse asset classes, using a variety of instruments, offered in a range of product structures. Through its trading desks, located strategically in Chicago, London, and Sydney, Milliman FRM is positioned to carry out the management and trading for risk parity strategies around the clock and the globe.

Volatility Management



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Creating transformational improvement in the retirement savings industry.

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Milliman Financial Risk Management LLC is a global leader in financial risk management to the retirement savings industry. Milliman FRM provides investment advisory, hedging, and consulting services on approximately \$161 billion in global assets (as of December 31, 2022). Established in 1998, the practice includes over 200 professionals operating from four trading platforms around the world (Chicago, London, Amsterdam and Sydney). Milliman FRM is a subsidiary of Milliman, Inc.

Milliman is among the world's largest providers of actuarial and related products and services. The firm has consulting practices in healthcare, property & casualty insurance, life insurance and financial services, and employee benefits. Founded in 1947, Milliman is an independent firm with offices in major cities around the globe.

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