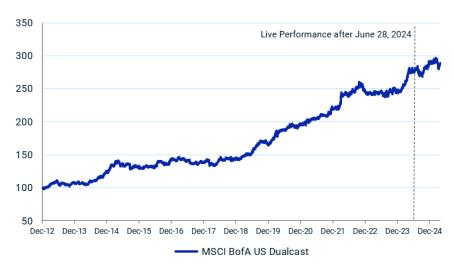
# **MSCI BofA US Dualcast Index**

The MSCI BofA US Dualcast Index (the "Index") applies real-time economic data estimates with an aim to select assets ahead of the curve. With AI technology advancement in analyzing big data, MSCI's data partner QuantCube provides daily US GDP growth and inflation estimates, up to 3 months ahead of official releases. MSCI collaborated with Bank of America and QuantCube Technology to develop this innovative index. It is designed to adapt to the current economic regime by allocating to index components that represent 5 asset classes: U.S. equities, U.S. Treasuries, Gold, Industrial Metals, and a currency basket that aims to represent the international value of the U.S. dollar. The index rebalances daily to target a volatility of 8%.

### **Cumulative index performance**

USD RETURNS DECEMBER 2012 - JUNE 2025



#### **Annual performance (%)**

YEAR	MSCI BofA US Dualcast						
2024	17.76						
2023	1.94						
2022	9.19						
2021	12.69						
2020	16.92						
2019	16.29						
2018	2.76						
2017	-1.38						
2016	9.19						
2015	2.68						
2014	17.27						
2013	8.71						

ANNUALIZED RETURN

## **Index performance**

USD RETURNS (%) JUNE 30, 2025

INDEX	1 Month	3 Months	YTD (	1 //	2 Years	3 Years	5 Years	10 Years	0: 0 01 0010	
INDEX	I MOULT	3 MOHUIS	עוז	1 Year	2 Years	3 Years	5 Years	TO Years	Since Dec 31, 2012	
MSCI BofA US Dualcast	-0.81	-4.72	-4.83	-1.67	6.57	4.19	7.63	7.47	8.49	

Source: MSCI. Data from 12/3/2012 to 6/30/2025. The Index was created on June 28, 2024. Levels for the Index before June 28, 2024, represent hypothetical data determined by retroactive application of a back-tested model, itself designed with the benefit of hindsight. Past performance - whether actual, backtested or simulated - is not indicative of future performance. Actual performance will vary, perhaps materially, from the performance set forth herein. The Index performance represents excess return. The performance of the Index includes a 50bps embedded cost and does not include fees or costs of any financial instrument referencing the Index. Because this Index applies a volatility control mechanism, the range of both positive and negative performance of the Index is limited.



## **Normalized Allocation (%)**

As of June 30, 2025	
MSCI USA Index	14.24
U.S Treasuries	6.78
Currencies	48.36
Gold	30.62
Industrial Metals	-

#### **Additional Information**

Bloomberg Ticker	MXUSCAST
Asset class	Multi-Asset
Currency	USD
Max leverage	250.00%
Volatility target	8.00%
Rebalancing	Up to Daily
Base date	December 3, 2012
Live date	June 28, 2024

#### Index monthly performance (%)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2025	1.49	-0.88	-0.71	-4.07	0.13	-0.81							-4.83
2024	2.42	3.02	5.05	1.26	0.07	1.47	-0.48	-1.29	1.47	0.48	2.83	0.32	17.76
2023	1.95	-1.34	1.31	-0.48	1.14	-1.91	1.99	-0.82	-0.12	2.59	-1.45	-0.80	1.94
2022	0.67	2.60	5.29	1.70	-2.36	2.14	0.91	2.01	2.41	-0.33	-3.32	-2.54	9.19
2021	-0.21	1.98	2.08	1.59	-0.41	0.83	1.56	0.01	-0.86	2.35	2.21	0.93	12.69
2020	4.74	1.66	2.94	1.74	1.16	0.88	1.51	1.38	-1.34	-1.33	3.49	-0.91	16.92
2019	1.21	1.82	2.47	-0.28	1.48	3.47	2.71	4.09	0.31	-0.23	-1.72	0.02	16.29
2018	0.51	-2.87	-1.79	1.68	4.50	-0.24	-0.17	1.95	0.37	-1.31	1.24	-0.94	2.76
2017	-1.23	3.80	-1.01	-0.54	-1.31	-2.31	-1.68	2.43	-2.31	2.68	-1.09	1.43	-1.38
2016	1.91	1.02	-1.18	-0.37	0.03	5.57	0.97	-2.13	-0.06	-0.49	4.18	-0.37	9.19
2015	6.99	-0.31	3.19	-3.82	2.26	-2.38	2.42	-23.08	25.57	-0.12	0.74	-2.37	2.68
2014	-0.92	0.44	-1.14	-0.61	4.67	-0.15	-0.19	5.34	0.72	3.08	4.38	0.72	17.27
2013	1.24	3.93	3.12	0.88	-1.19	-2.14	1.08	-0.80	-1.28	2.41	2.16	-0.83	8.71

#### **ABOUT MSCI INC.**

MSCI is a leading provider of critical decision support tools and services for the global investment community.

With over 50 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create any derivative works, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. MSCI ESG and climate ratings, research and data are produced by MSCI ESG Research LLC, a subsidiary of MSCI Inc. MSCI ISG Indexes, Analytics and Real Estate are products of MSCI Inc. that utilize information from MSCI ESG Research LLC. MSCI Indexes are administered by MSCI Limited (UK) and MSCI Deutschland GmbH. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN MAKING OR COMPILING THE INFORMATION (EACH, AN "INFORMATION PROVIDER") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH INFORMATION PROVIDER HEREBY EXPRESSLY DISCLAIMS ALL IMPLIEDWARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE INFORMATION PROVIDER H

©2025 MSCI Inc. All rights reserved

