

POLICYSCOPE DATA FOR AI TOOLKITS

POWERING DATA-DRIVEN GEOPOLITICAL RISK STRATEGIES



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OVERVIEW



The first and only dataset architected to support AI processes covering market-moving official sector activity.

Value: More efficient, cost-effective & accurate AI processes.

Value: your team spends more time analyzing and strategizing

Value: faster access to actionable policy intelligence, not opinion

Dedicated to helping AI and human strategists make data-driven decisions that anticipate public policy trajectories.

Value: Better decisions, fewer losses, less volatile reaction functions.

Patented, award winning training data that is fluent in both public policy and Python.

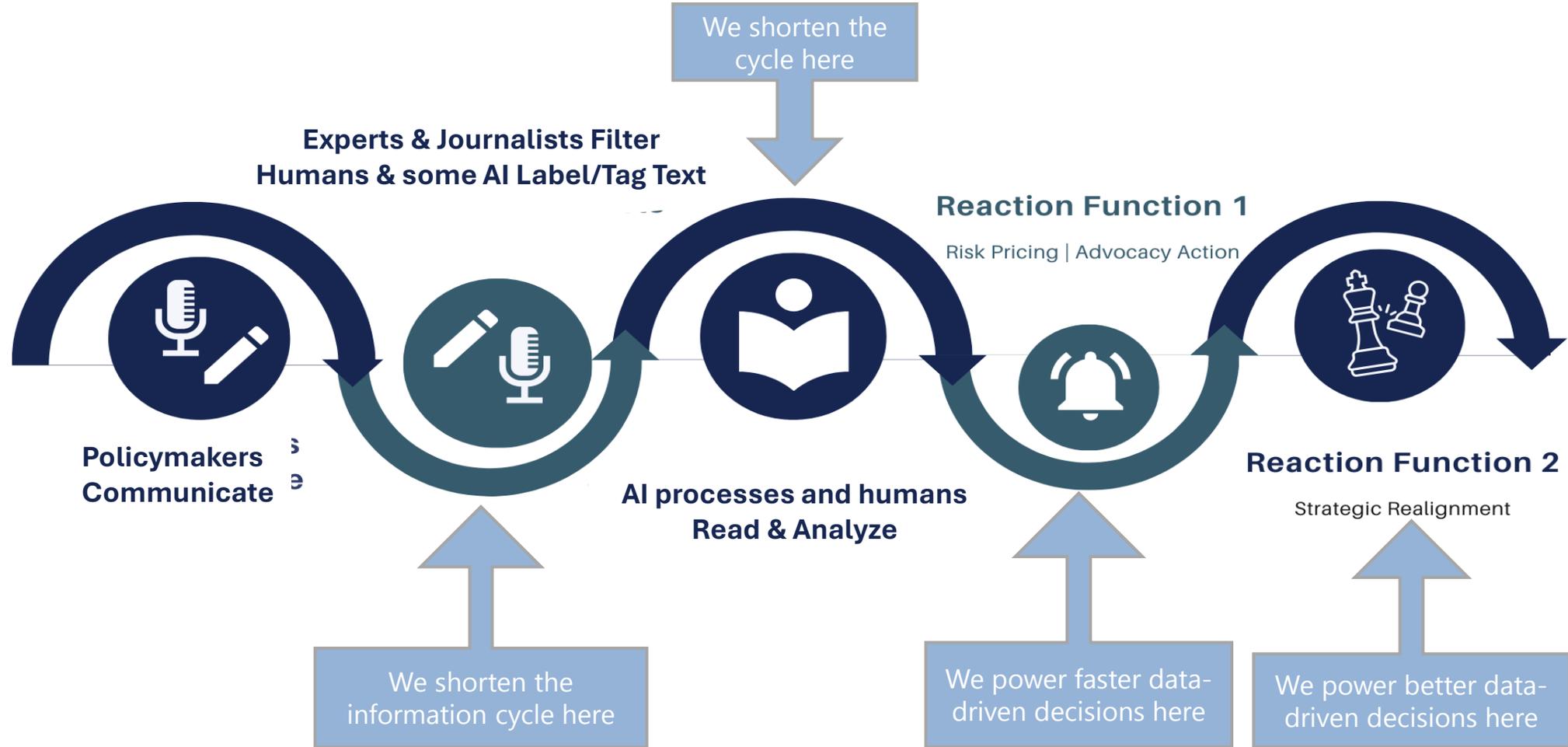
Value: Faster model training, lower compute time & cost, more accuracy.



THE PROBLEM

Inefficient Signal Detection

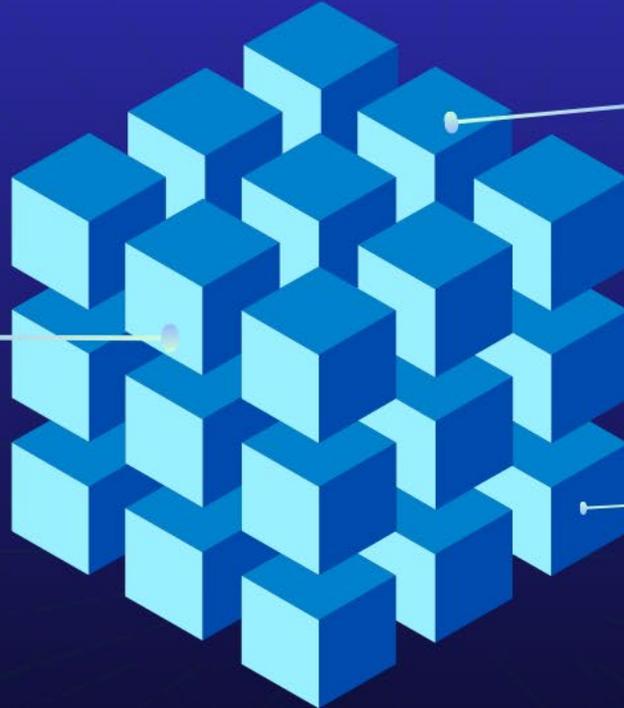
Capital Markets are efficient, but they are not *immediately* efficient



THE SOLUTION: POLICYSCOPE DATA

Language Data (.json)

Use Cases: global enterprise automated research assistants (govt , private sector, media firms)



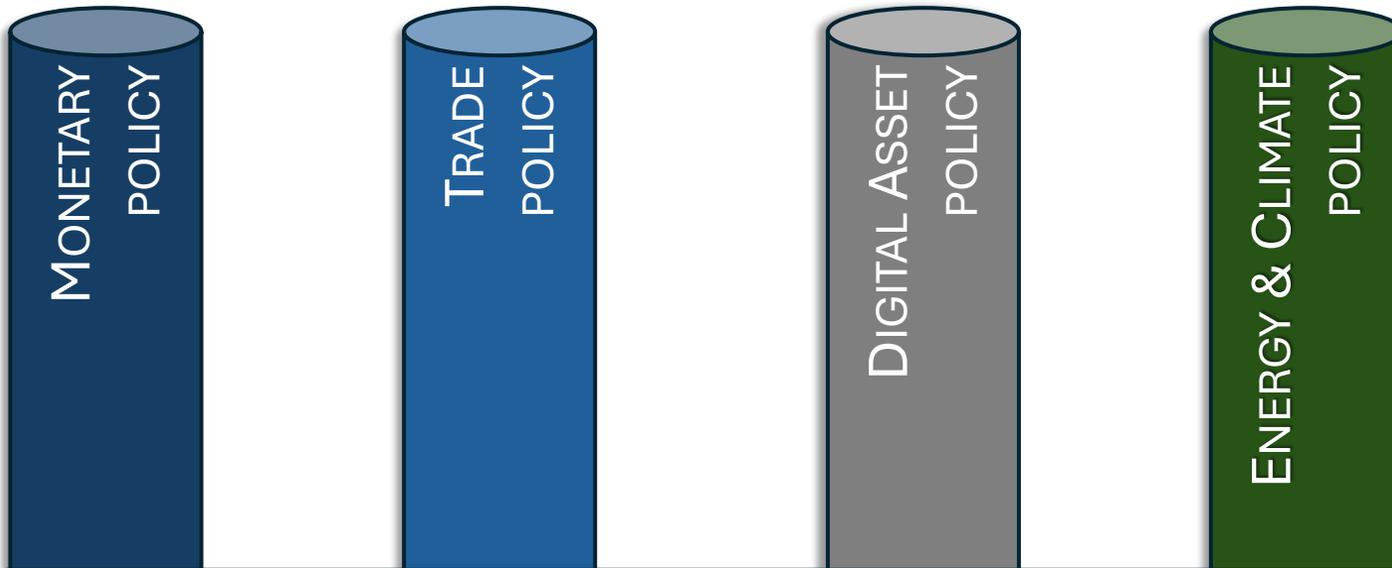
Quantitative Data (.csv)

Use Cases: portfolio managers, risk managers, economists

Agentic AI – Signal Data Operationalized

Use Cases: global corporate, insurance, advocacy, and finance enterprises building global macro signal detection agents

Multiple agents automatically read data feeds, send alerts to users, send updated charts, graphs, and summary notes.



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Quantitative Data Format: .csv

Structured Text Data Format: .json
includes quantitative data tags

UNIFIED DATA ARCHITECTURE

ONTOLOGY & LEXICON: Consistent, objective, expert-crafted

VOLUME MEASUREMENTS: Consistent, objective (NOT word counts)

AUDIT TRAIL BUILT IN: time stamps, source URLs, stored PDFs, Unique ID

COMPLIANCE BUILT IN (inputs): no PII, no MNPI, no copyright issues

AVAILABLE ANALYTICS & SIGNALS

Anomaly Detection

Event Detection

MACD/moving averages

Correlations

Volatility

Dynamics (delta, vega & theta)

FOR DEPLOYMENT IN

RISK PRICING | AUTOMATED RESEARCH | ADVOCACY



INITIAL POLICYSCOPE SIGNALS



Alerts & Event Detection | 01

Automated signal when activity is registered for a given issue, often before headlines move markets.

02 | Trend Detection

Spot correlated policy trends hiding in plain sight. Automation accelerates the capacity to connect the dots.



Anomaly Detection | 03

Identify previously undetected correlations and covariances across both issues and market data.

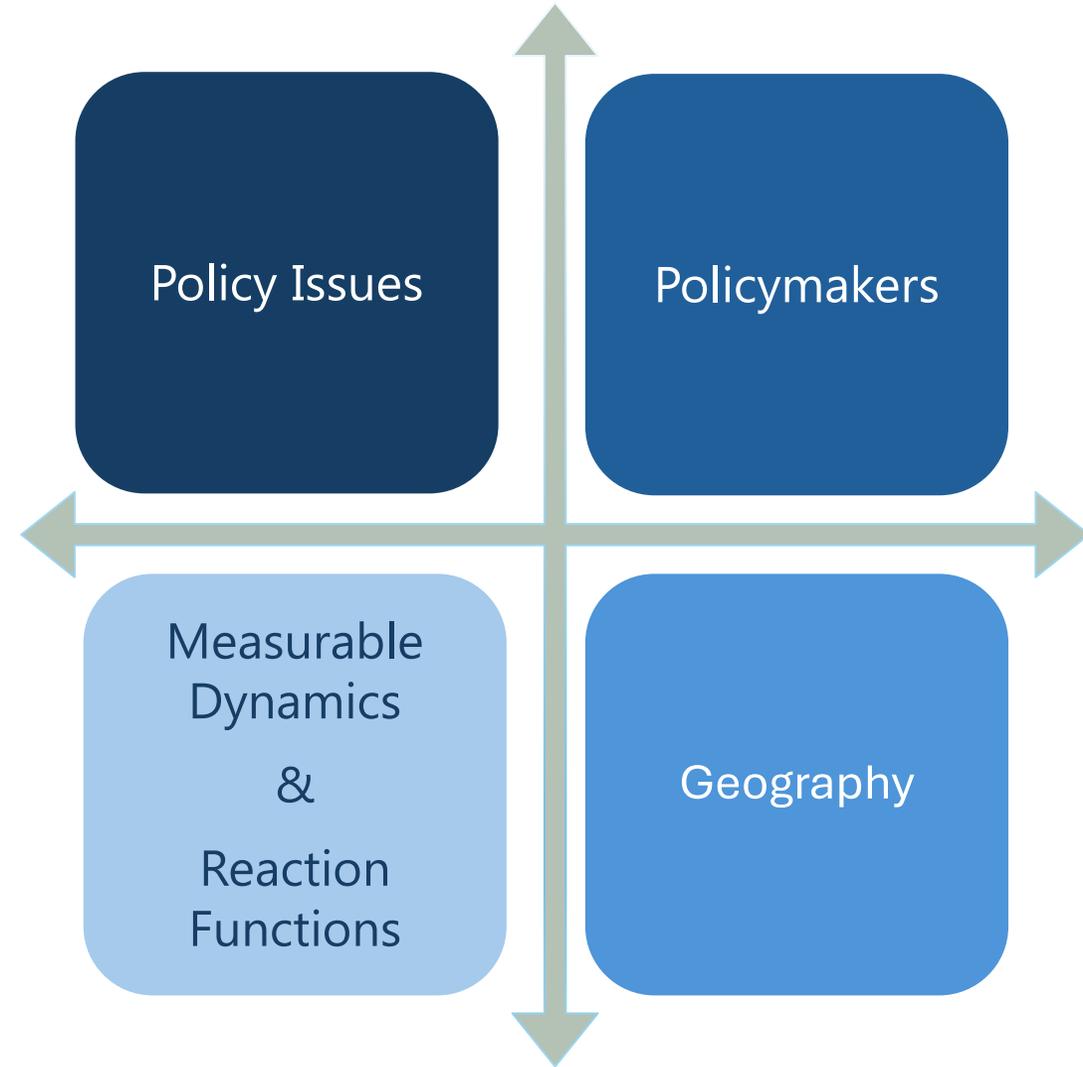
04 | Trend Projection

Use historical data to spot repeated patterns in order to anticipate outcomes faster and with a higher degree of precision



A MULTI-DIMENSIONAL FRAMEWORK

- BCM Grounded in the practical realities of policymaking.
- BCM Covering all major advanced economies across institution types (central banks, regulators, legislators, heads of state)
- BCM Constant, automated updates 2x/day, 365 days/yr. When policy shifts occur, PolicyScope's patented tech automatically spots it, tags it, measures it, saves it, and delivers it automatically for asynchronous human expert analysis.
- BCM Extensible and Customizable across multiple vectors
 - Additional Inputs: news, social media, transcripts, internal documents
 - Additional policymakers
 - Additional Topics/Issues
 - Customized cross-thematic feeds (e.g., de-dollarization, energy transition)
 - Customized Posture Settings/Measurements
 - Agentic AI workflow automation configurations



POLICYSCOPE DATA SNAPSHOT

data feeds fluent in both Python and public policy context
your teams spend less time chasing information and more time on higher-value analysis & strategy

Structured Text -- GenAI Deployments

.json format

- More Efficient & Accurate/Less Costly Training

Your GenAI does not need to “guess”; it starts from expert-level language inputs delivered in a language that machines can read.

- Automated Targeted Sourcing, Metadata Tagging, File Configuration eliminate the need to “clean” and structure data
- Twice daily automated delivery in machine-readable file formats
- Eliminates the need for costly and time-intensive training
- Delivery via S3, Snowflake or Databricks with their enterprise-grade security structure eliminates the need for APIs and related vulnerabilities

- More Accurate Outputs

Quantitative Values “Ground” GenAI deployments

- Accelerates and sharpens correlation calculations in vector databases
- Accelerates identification of relevant documents/text in RAG

Quantitative Data, Alerts & Trend Projection

.csv format

- More Efficient/Less Costly Training

- 1:1 matching with market prices, by design
- Tickerization accelerates correlation analysis
- Detect investment opportunities & hedging needs faster than by relying on the news cycle or internal experts

- Alpha-generating Outputs

- Automatically assess policy, news, & market moves
- Automatically measure information advantages
- Automatically calculate MACD, delta, theta between public policy and market data
- Backtested: market shifts anticipated by at least 24 hours

AWARD-WINNING, PATENTED TECHNOLOGY

2020	2021	2022	2023	2024
				
NATO Innovation Hub	G20/BIS TechSprint	Virginia Commonwealth Commercialization Grant	AWS Women's Demo Day (NYC)	Top 35 Star Entrepreneur (DC/VA/MD)
Finalist	Finalist	Prince William County Grant NVTCC Top 100		



Appendix I

Screenshots

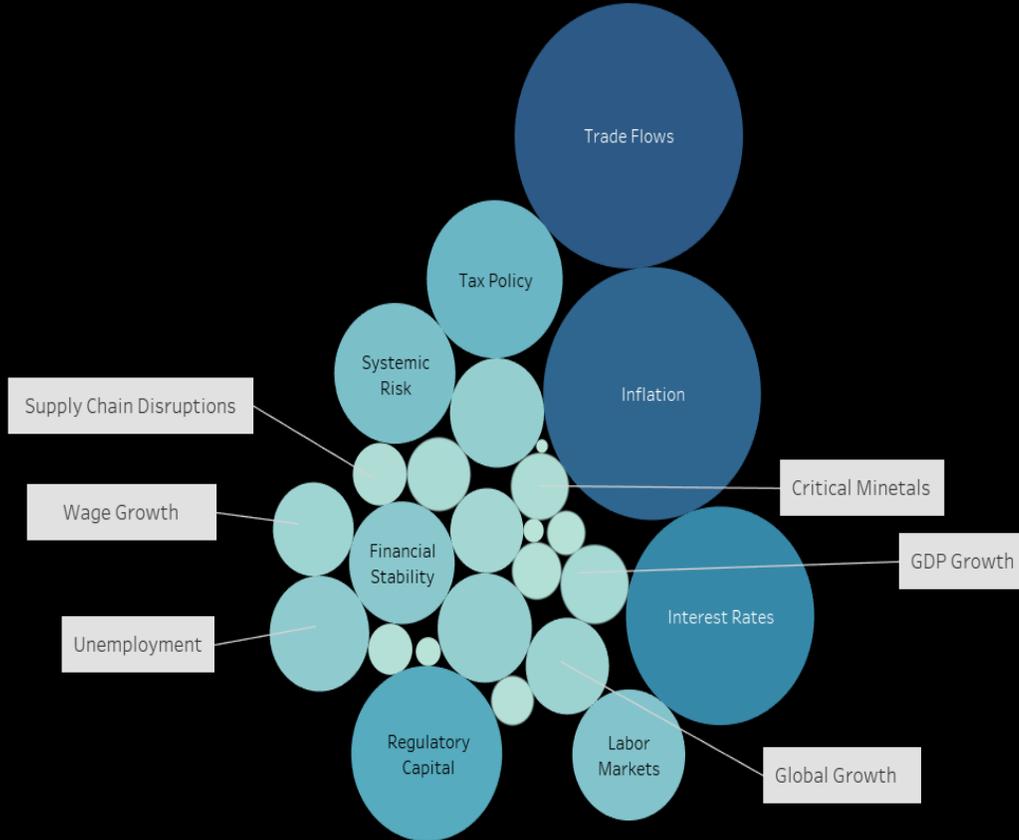


THE PULSE OF PUBLIC POLICY AT YOUR FINGERTIPS

See at a glance where policymakers are allocating political capital and in which direction they are moving

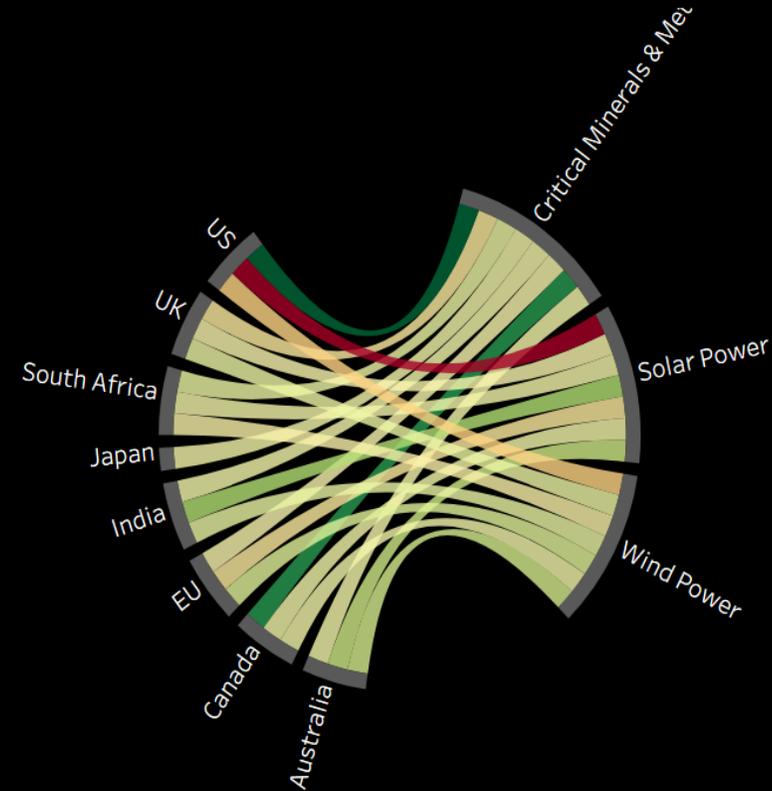
Aggregate Global Trade & Monetary Policy Activity by Topic | January 2025

Source: BCMstrategy, Inc. CRRM3 PolicyScope Data



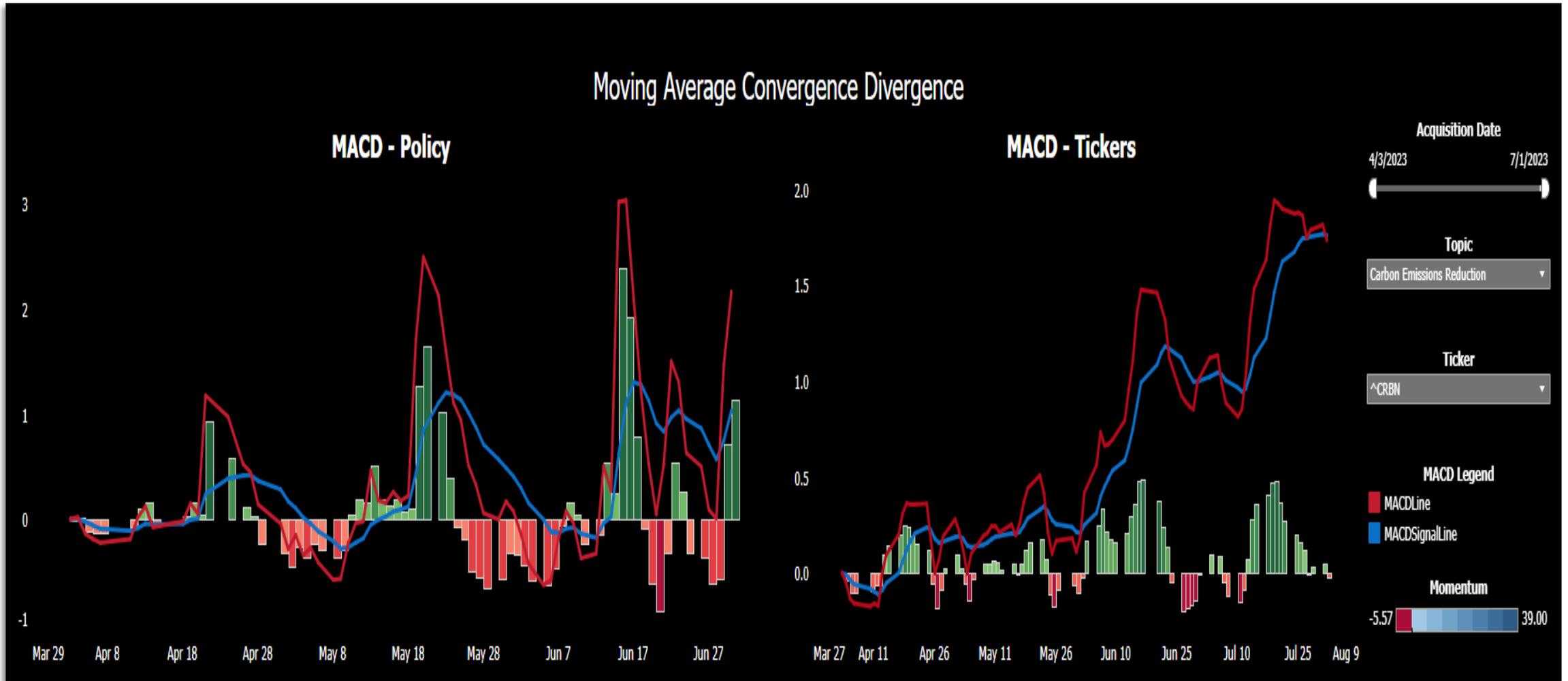
The China Renewables Conundrum by Country and Posture | August 2025

Source: BCMstrategy, Inc. CRRM3 PolicyScope Data



THE PULSE OF PUBLIC POLICY AT YOUR FINGERTIPS

Anticipate Market Reaction Functions

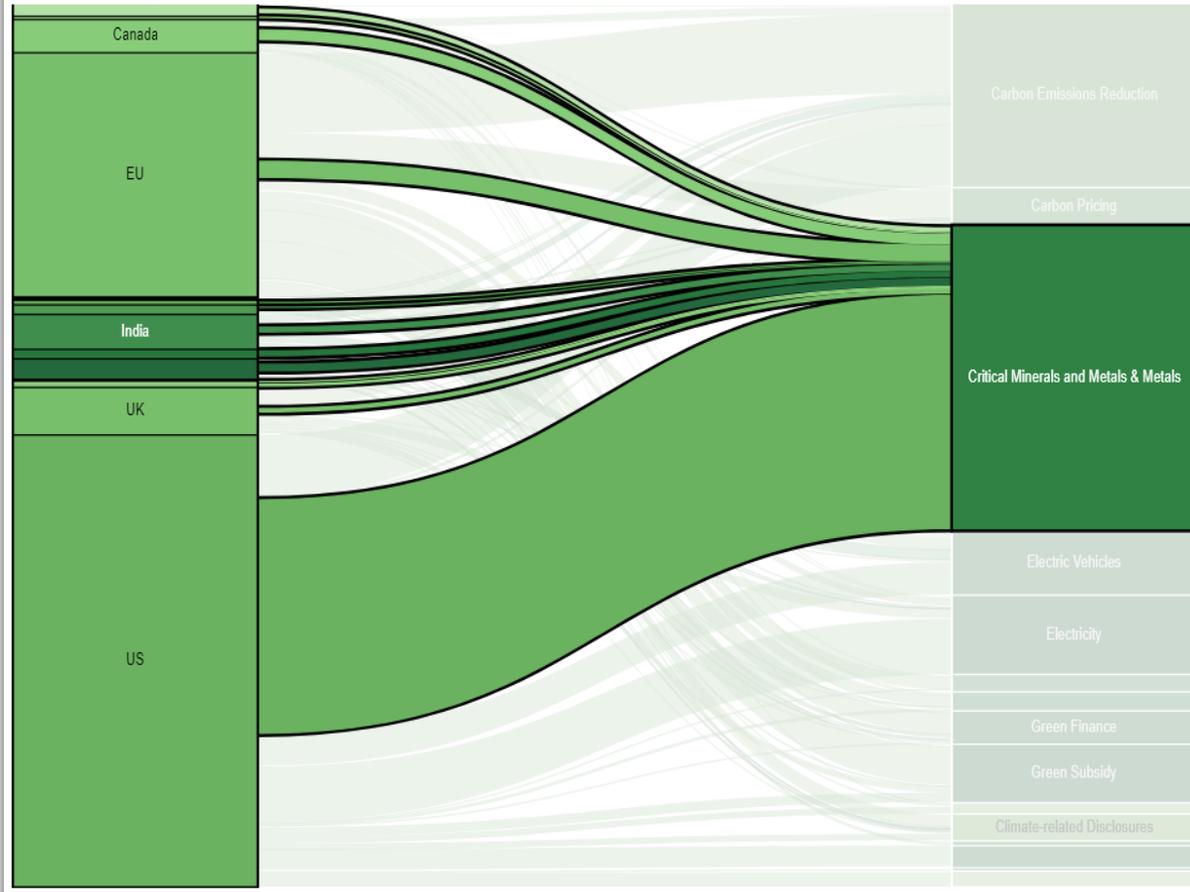


THE PULSE OF PUBLIC POLICY AT YOUR FINGERTIPS

See when policymakers change the topic, and who is leading the shift

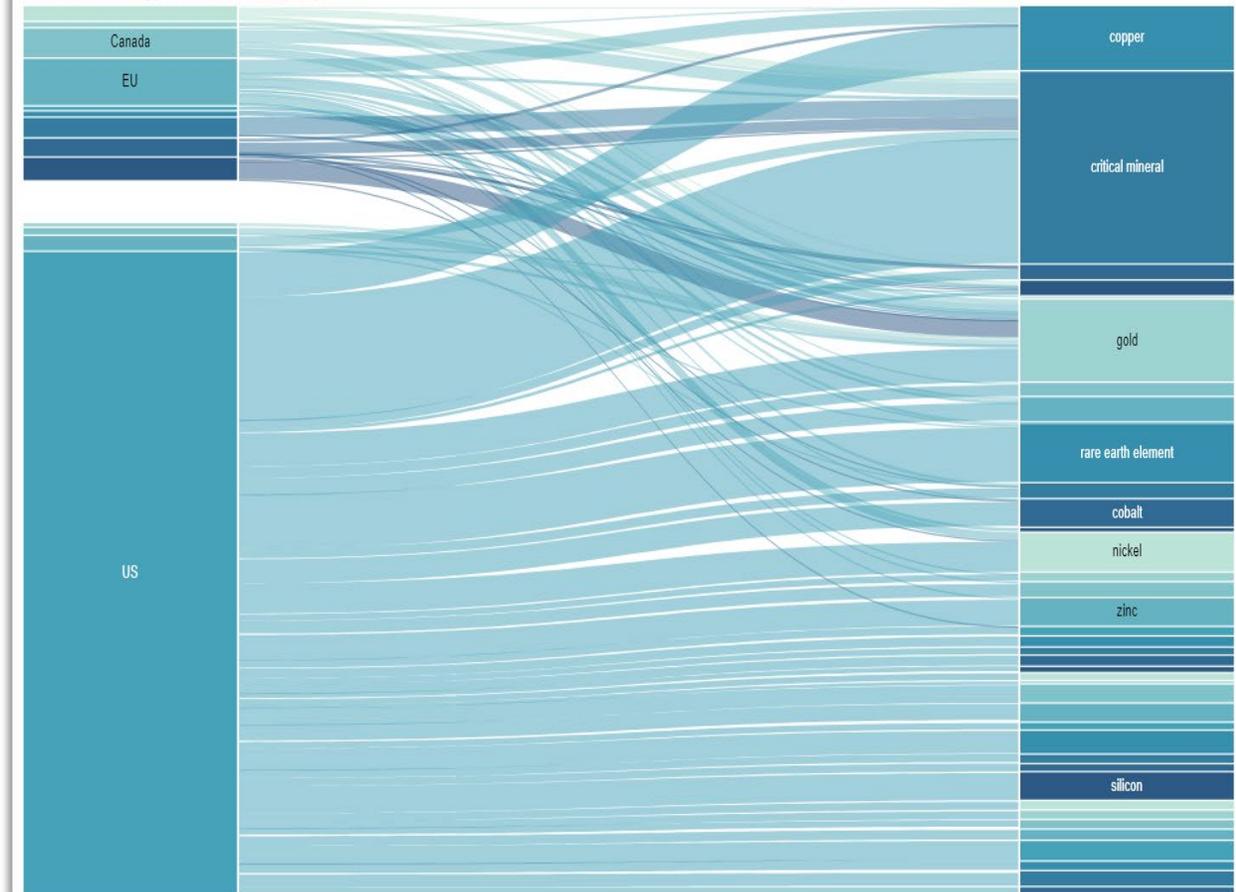
Aggregate Climate Policy Activity by Jurisdiction and Topic | January 2026

Source: BCMstrategy, Inc. CRRM3 PolicyScope Data



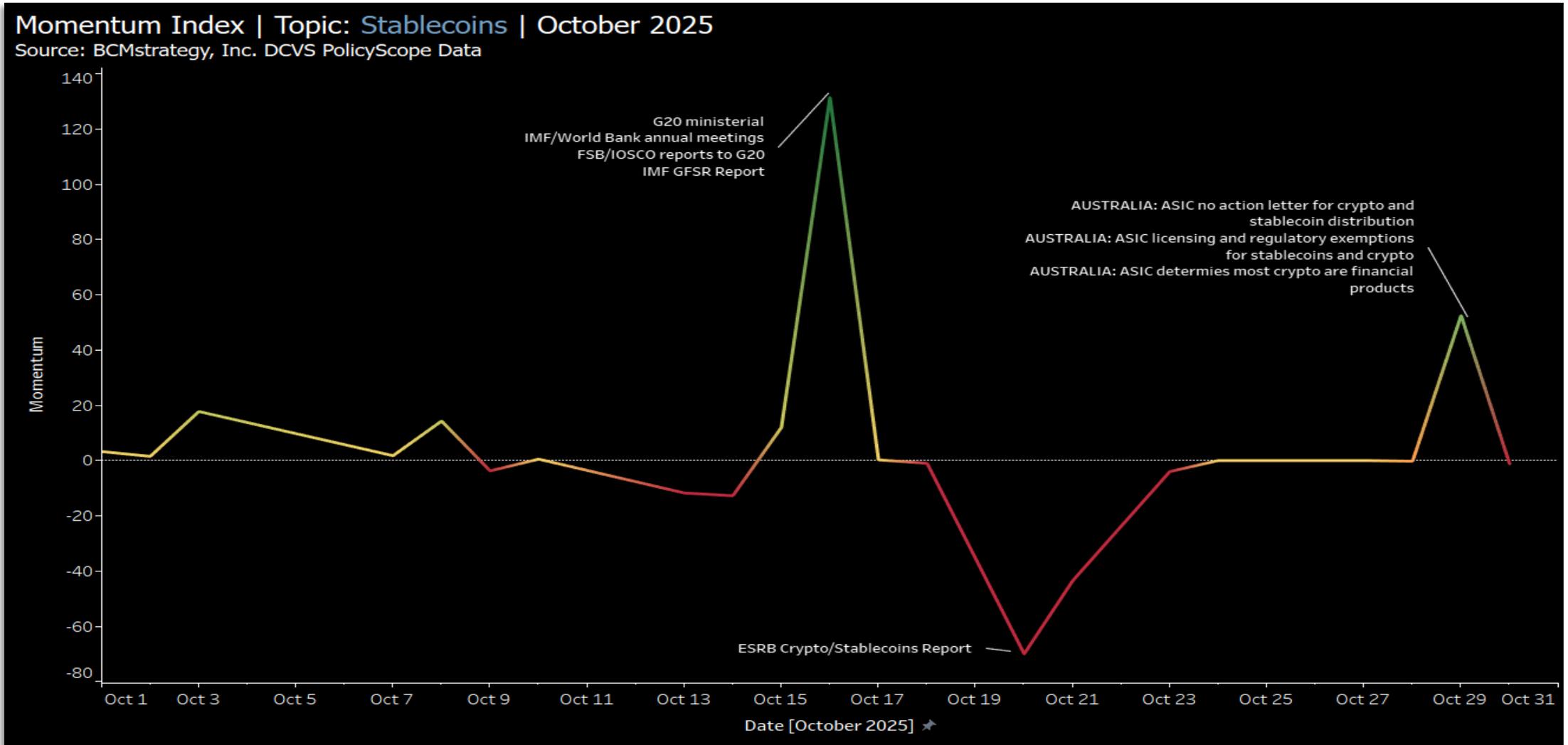
Spotlight: Critical Minerals Policy Activity by Country and Topic | January 2026

Source: BCMstrategy, Inc. CRRM3 PolicyScope Data



WHY NOW IS THE TIME TO USE POLICY DATA

Multiple policy shifts are triggering daily reaction functions missed by most media



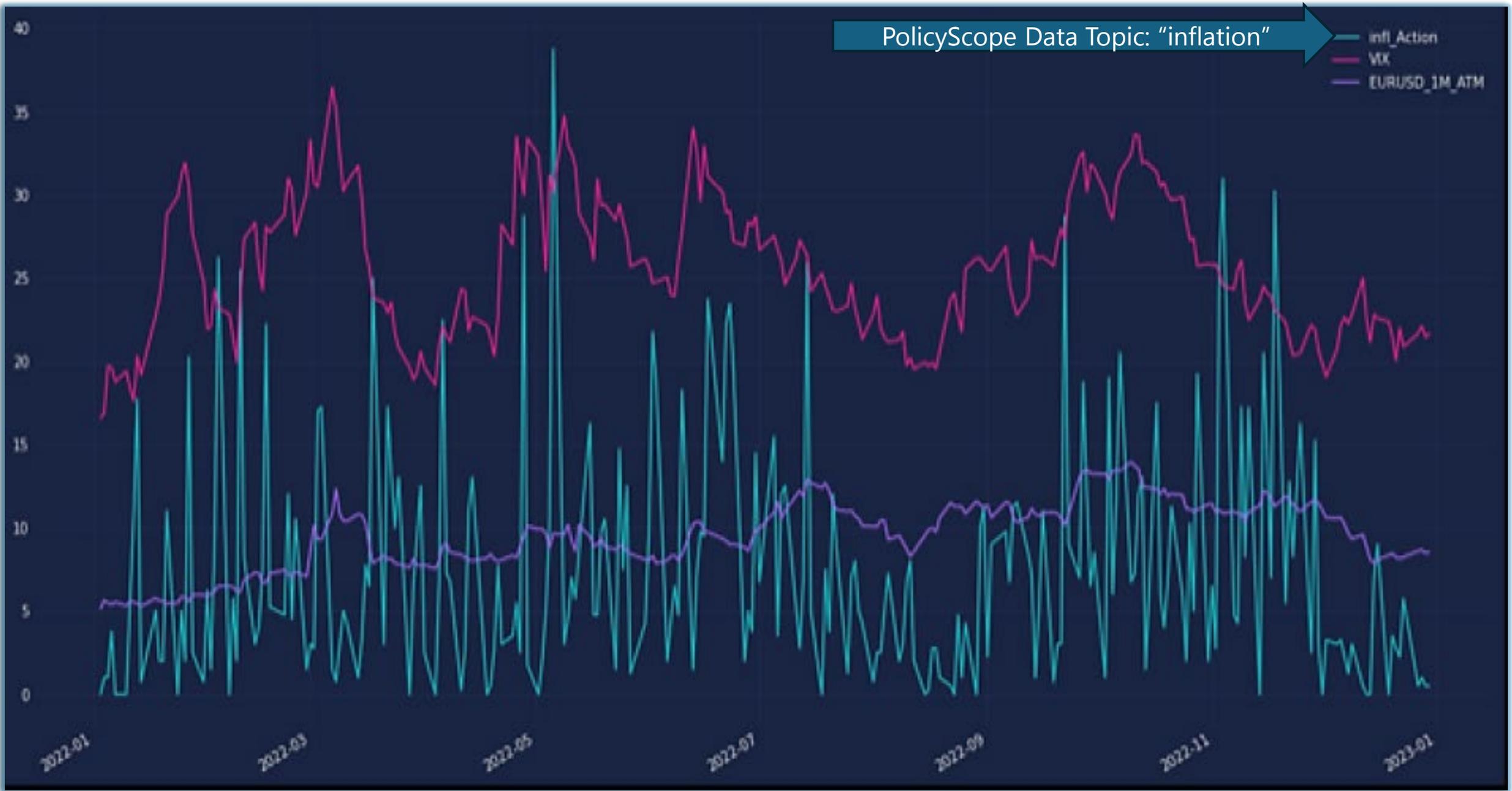


Appendix II

Backtests

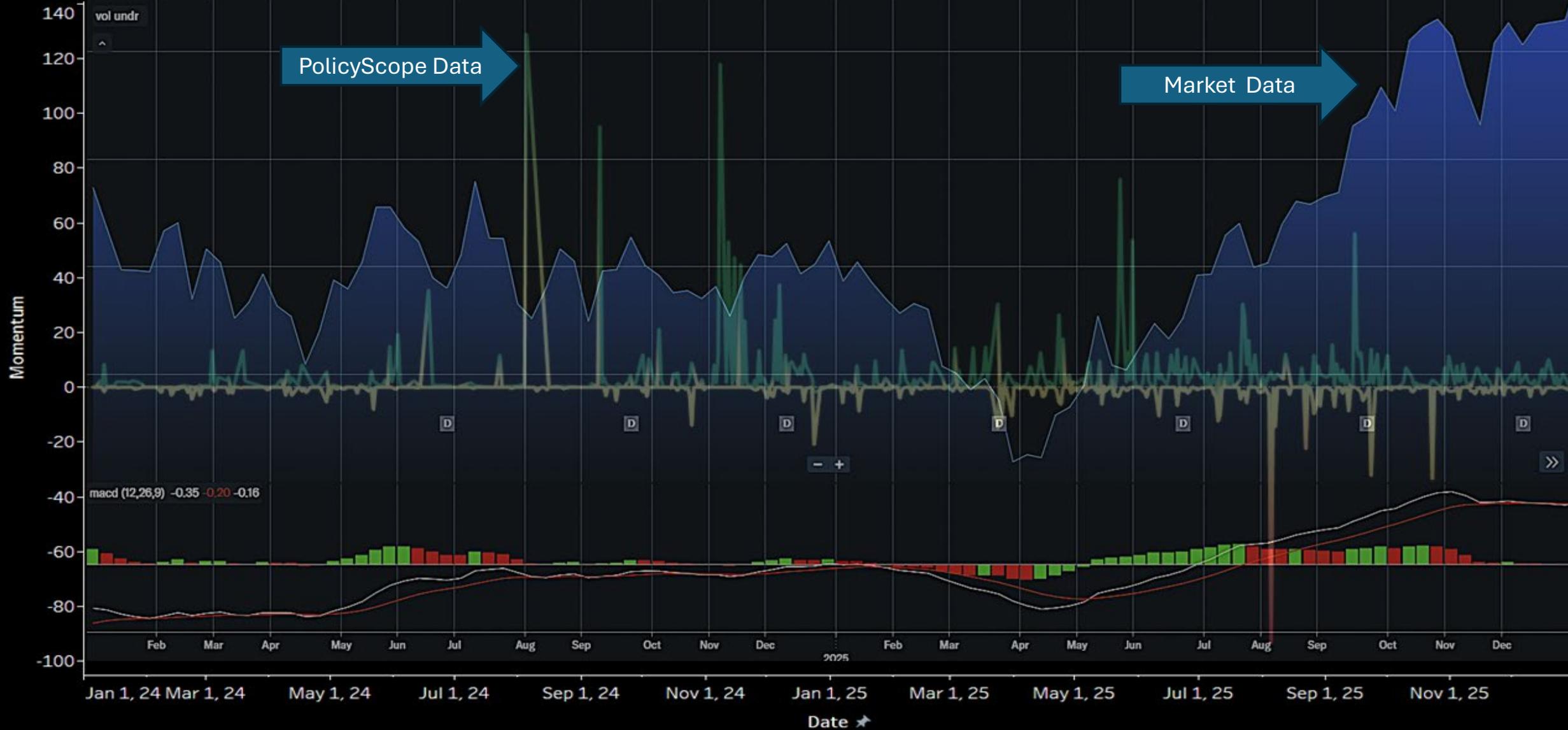


PolicyScope Data Topic: "inflation"



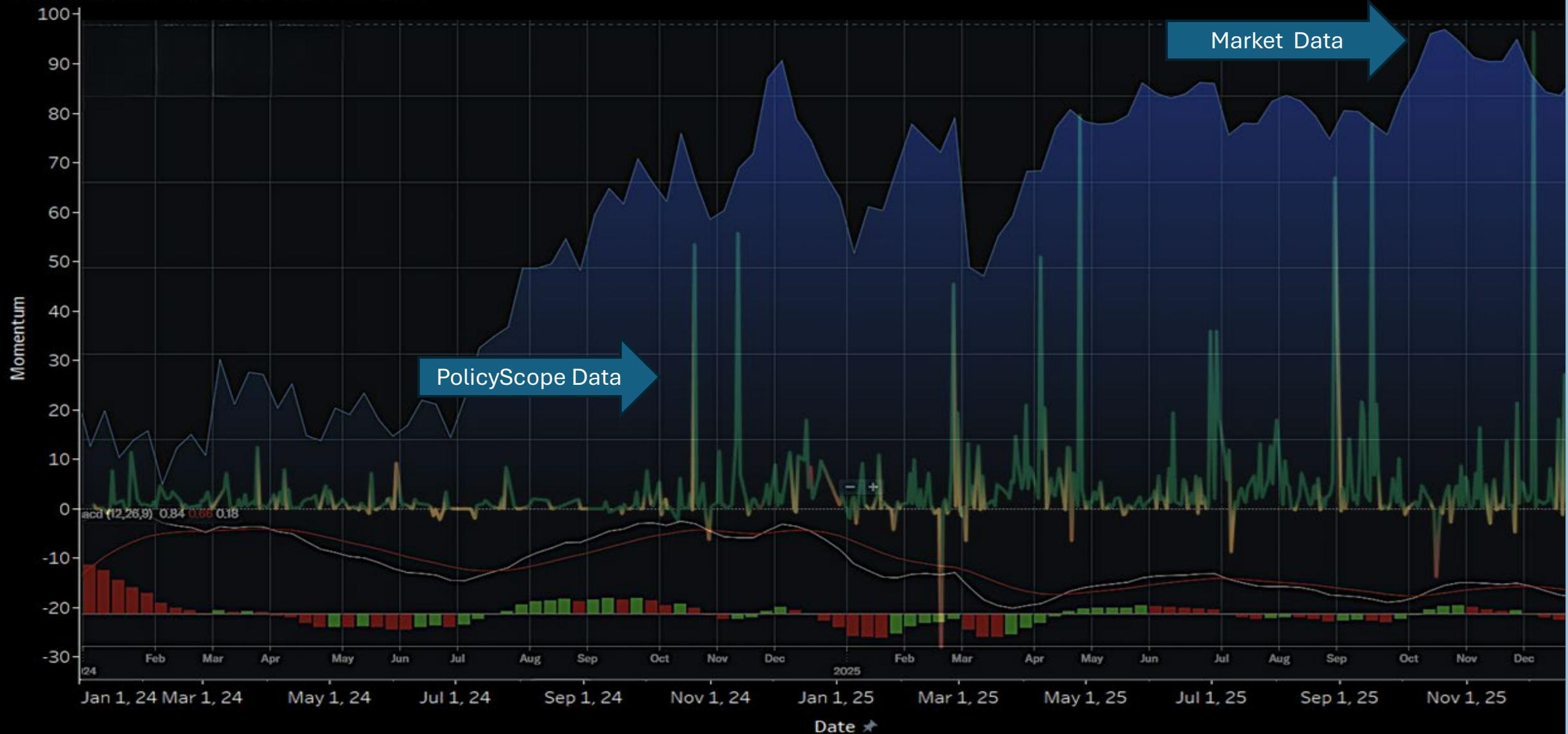
Momentum Index | Topic: Critical Minerals | ETF: QCLN | 2024 – 2025

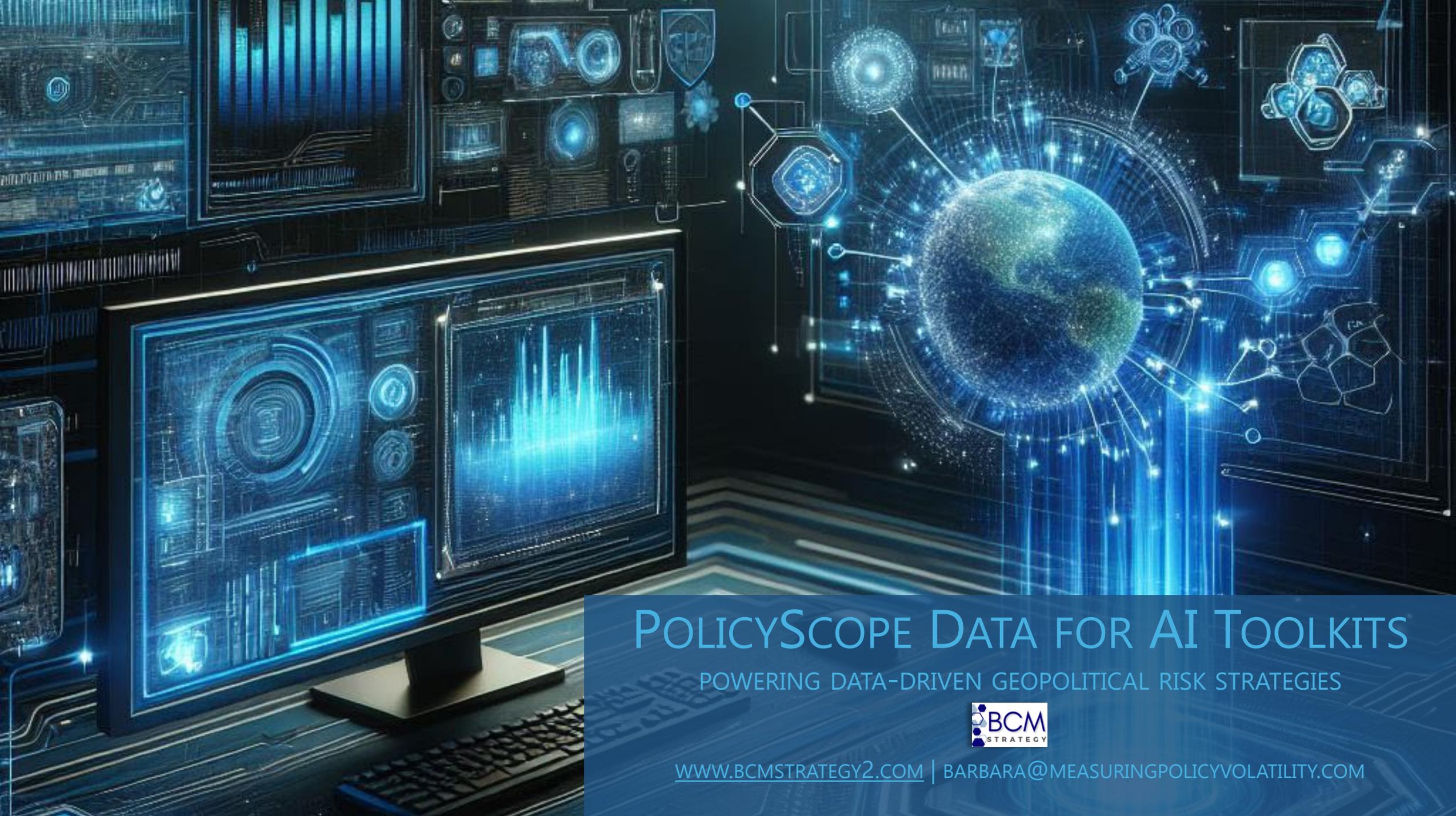
Source: BCMstrategy, Inc. CRRM3 PolicyScope Data



Momentum Index | Topic: Natural Gas | ETF: XY4P | 2024-2025

Source: BCMstrategy, Inc. CRRM3 PolicyScope Data





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