



3EDGE

ASSET MANAGEMENT

December 2015

Celebrating



Years

December 2025

3 EDGE
ASSET MANAGEMENT

Welcome to the Advisor Summit!

Agenda: Day 1

8:00 AM - 8:45 AM	Networking Breakfast
8:45 AM - 9:00 AM	Greetings & Welcome Announcements Fritz Folts - Chief Investment Strategist 3EDGE Monica Chandra - President 3EDGE
9:00 AM - 9:45 AM	The Story of 3EDGE Steve Cucchiaro - CEO & CIO 3EDGE <i>An overview of the history and the evolution of 3EDGE Asset Management, and what makes our philosophy and investment process unique.</i> Co-hosted by Fritz Folts.
9:45 AM - 10:30 AM	3EDGE Model 101 Eric Biegeleisen - Deputy CIO 3EDGE Bob Phillips - Chief Technology Officer 3EDGE <i>A deep dive into the 3EDGE Proprietary Research Model of the Global Capital Markets.</i>
10:30 AM - 10:45 AM	Networking Coffee Break
10:45 AM - 11:30 AM	3EDGE Trading in the ETF Ecosystem Lawrence Jules - Head Trader 3EDGE Frank LaMar - Director of Capital Markets 3EDGE <i>A review of effective trading strategies in the ETF ecosystem.</i>
11:45 AM - 12:30 PM	Roundtable Discussions
12:15 PM - 1:15 PM	Luncheon

1:15 PM - 2:00 PM

How to Do More for the Core Portfolio
Guest Speaker Nicholas Koutsoftas
Vice President, Sector ETF Specialist
State Street Investment Management
Co-hosted by Eric Biegeleisen.

2:00 PM - 3:00 PM

Fidelity's Time Value Equation
Guest Speaker Edward Hurwitch
Director, Business Consultant
Fidelity Investments

3:15 PM

Short walk to Harvard Business School

3:30 PM - 5:00 PM

Guided tour of HBS Baker Library

5:00 PM

Return to Atlas Hotel

6:30 PM - 8:30 PM

Dinner at Scampo
The Liberty Hotel, site of the historic Charles Street Jail.
Group shuttle departs hotel at 6:00 PM



Meet the 3EDGE Team

The 3EDGE Team

➤ *Business Development Team*



Jonathan Cressy

Head of Direct &
RIA Sales
Southeast



Ryan Connolly

Regional Director
Northwest



Thomas Giardino

Regional Director
Southwest



Kevin Kenny

Regional Director
Northeast



Peter McManus, CFP®

Managing Director
*Retirement Accounts
(CITs)*

The 3EDGE Team



➤ *Partners and *Investment Committee Members, where noted*



Steve Cucchiaro*
CEO / CIO



Eric Biegeleisen, CFA®*
Deputy CIO



Monica Chandra*
President



Jonathan Cressy
Head of Sales



Fritz Folts*
Chief Investment Strategist



Ashley Koed, CETF®
Head of Operations,
Client Service



Lawrence Jules*
Head Trader



Kristi McDermott
Chief Operating Officer,
Chief Compliance Officer



Bob Phillips, PhD*
Chief Technology Officer

The 3EDGE Team

➤ *Managers and Senior Associates*



Austin Haughton
Marketing Manager,
Content Designer



Frank LaMar, CFA[®], CETF[®]
Director of Capital Markets,
Senior Trader



Brooke Miller
Administrator,
Events Manager

New York Stock Exchange
New York City, NY



3EDGE Firm Update

3EDGE TAMP Journey

➤ *The expanding 3EDGE presence across Turnkey Asset Management Programs*

**Zero Strategist
Fee Models:**

Orion*

ENVESTNET

SMARtX
Advisory Solutions

POTOMAC

amplfy

➤ BNY | PERSHING

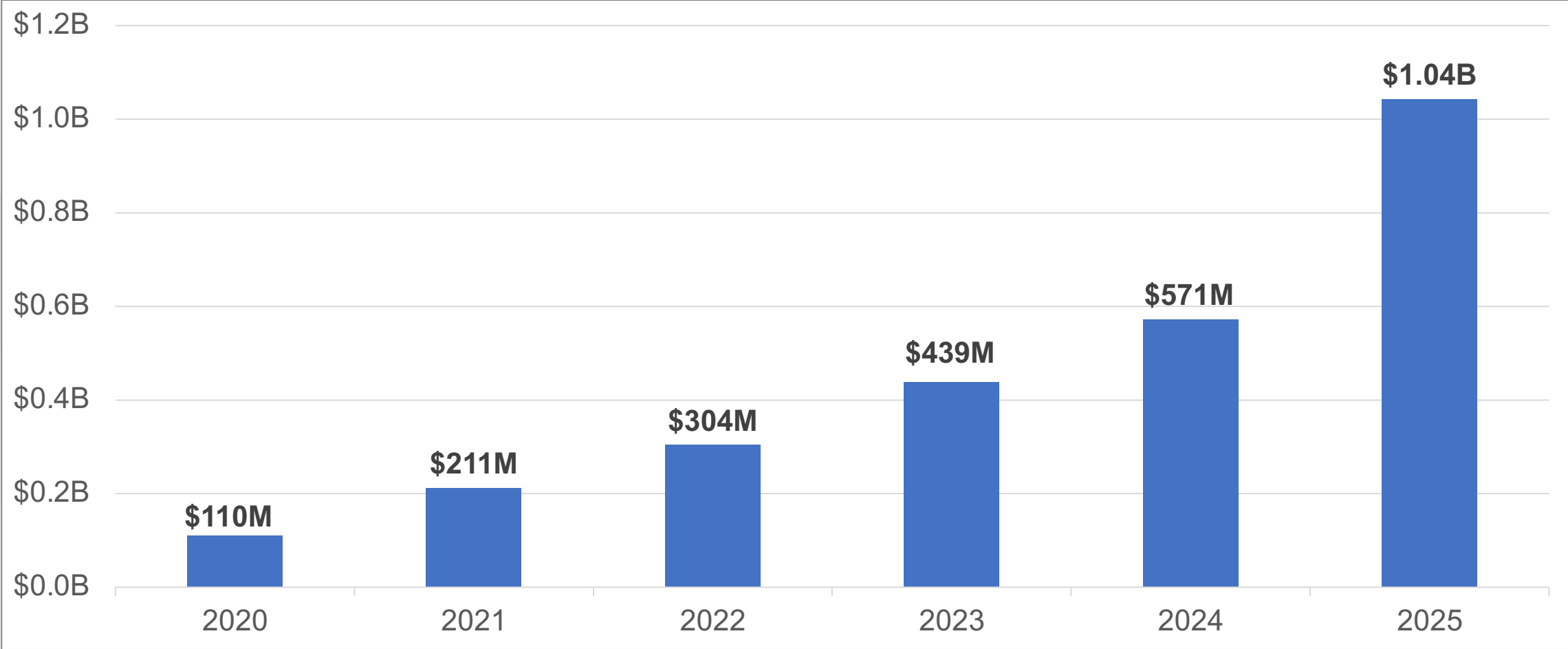
Adhesion
wealth
An AssetMark Company

THE PACIFIC
FINANCIAL
GROUP

- ❖ Started with **TownSquare Capital** in 2019
- ❖ Since then, we have grown to offer 3EDGE Strategies across **10 Platforms**
- ❖ Models also available at **Cambridge Investment Research** and **LPL***

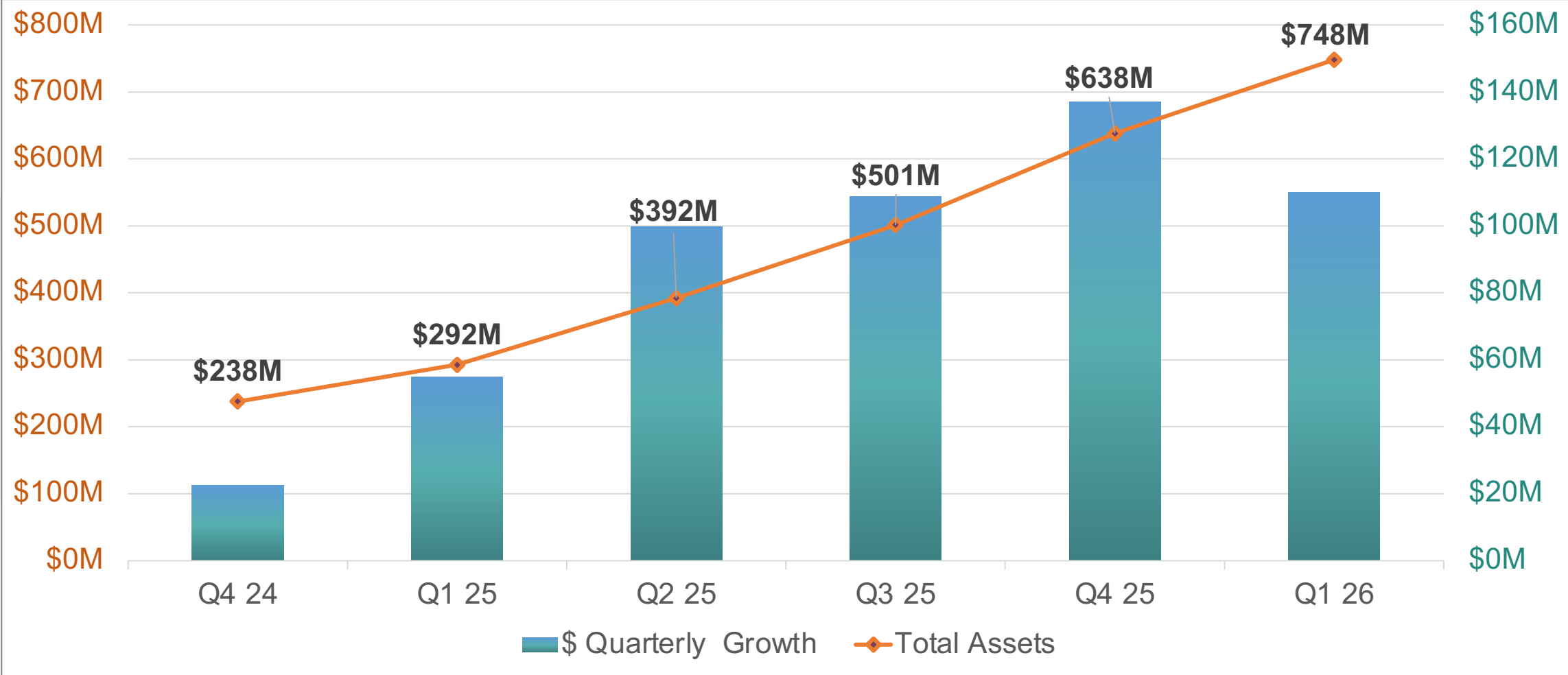
**Strategist Fee Models*

3EDGE AUA Growth



*Assets under advisement (“AUA”) includes non-discretionary assets managed by other advisers using 3EDGE’s model portfolios. Model portfolios include 3EDGE managed ETFs. Data as of 3/31/2026.

3EDGE ETF Growth



Data as of 3/31/2026

3EDGE TAMP Journey

➤ *The expanding 3EDGE presence across Turnkey Asset Management Programs*

❖ **Serving 700+ advisors** who are using 3EDGE to manage over **12,000 accounts**

❖ **Q1 2026 Orion Updates***

- All 3EDGE Strategies named on Year End 2025 Select List (*Conservative, Total Return and ESG*)
- #1 Firm in Q1 Net Flows; #7 Firm in AUM
- 3EDGE Conservative was #1 Strategy by Net Flows
- 3EDGE Strategies in 8 out of the 13 Orion 2026 Cookbook Portfolios (*ETF All-Weather, Tax-Aware ETF All-Weather, Golden Years, Sustainable Edge, Steady Sail, Tactical Sword, Tactical Shield*)

❖ Named in the Top 500 of **USA Today's 2026 Best Financial Advisory Firms⁺**

❖ Thought Leadership content continues to expand and enjoy major growth

*Source: Orion OPS Data; ⁺USA Today list is not indicative of future performance or representative of any one client's experience. No compensation was paid by 3EDGE to participate in or be considered for this ranking.



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Steve's Kitchen circa 2015
Boston, MA

The Story of 3EDGE

Stephen Cucchiaro
3EDGE CEO & CIO



System Dynamics Explained

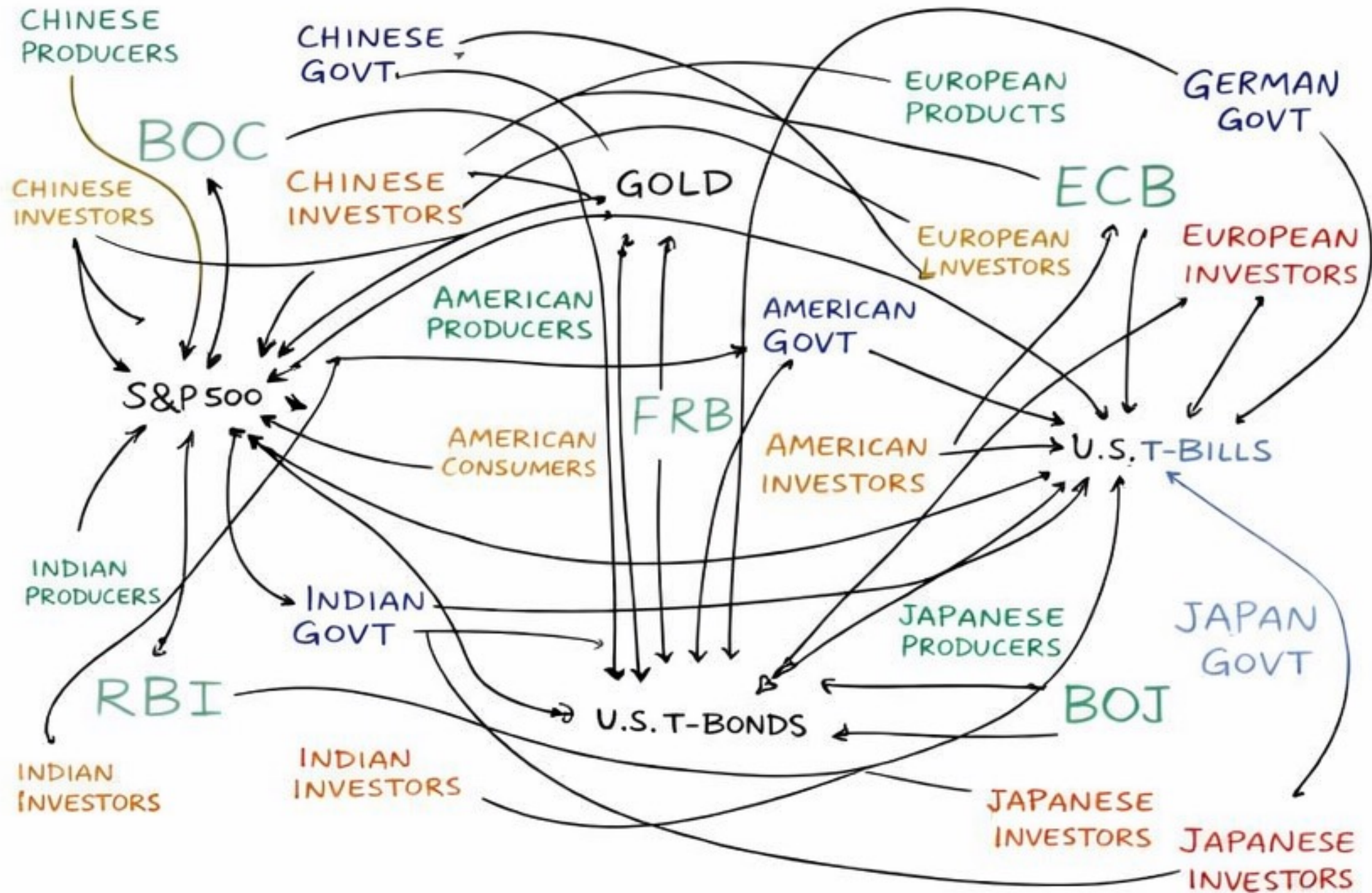
➤ *The foundational principles that define the methodology of 3EDGE Asset Management*

- ❖ **System Dynamics** focuses on understanding how different parts of a complex system of inter-related variables interact with and influence each other over time. These systems are often also referred to as **feedback systems**.
- ❖ **Feedback systems**, whether they are physical, biological or social, owe their behavior to two primary characteristics: **system structure** and **time delays**.
 - The **structure** of a feedback system describes the nonlinear casual interrelationships among its variables.
 - **Time delays** exist in the physical flows throughout a system, in the availability of information, in making decisions based on that information, and in acting on the decisions.

System Dynamics Explained

➤ *The foundational principles that define the methodology of 3EDGE Asset Management*

- ❖ In systems dynamics, researchers use computer simulations and mathematical **models** to analyze complex systems, such as businesses, ecosystems, social systems, etc.
- ❖ By studying these models, researchers can identify patterns, feedback loops, time lags, and relationships that can help predict how the system will behave in the future.
- ❖ **Feedback systems exhibit behavior, as a whole, that would not be evident from examination of the parts separately, i.e., every decision that is enacted will eventually affect the behavior of the entire system, which in turn will influence future decisions and future system behavior.**



Global Strategies Model – circa 1994

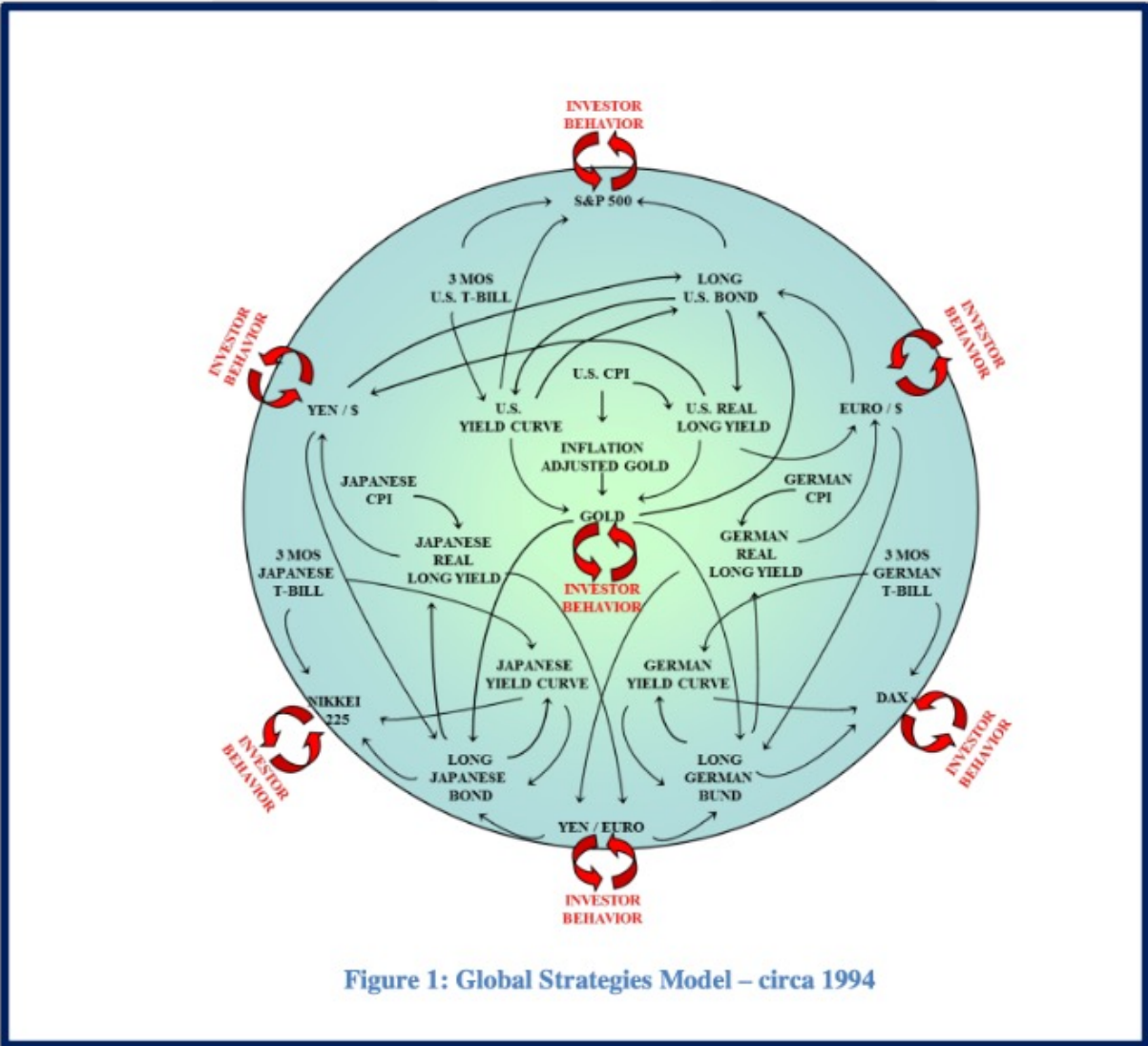
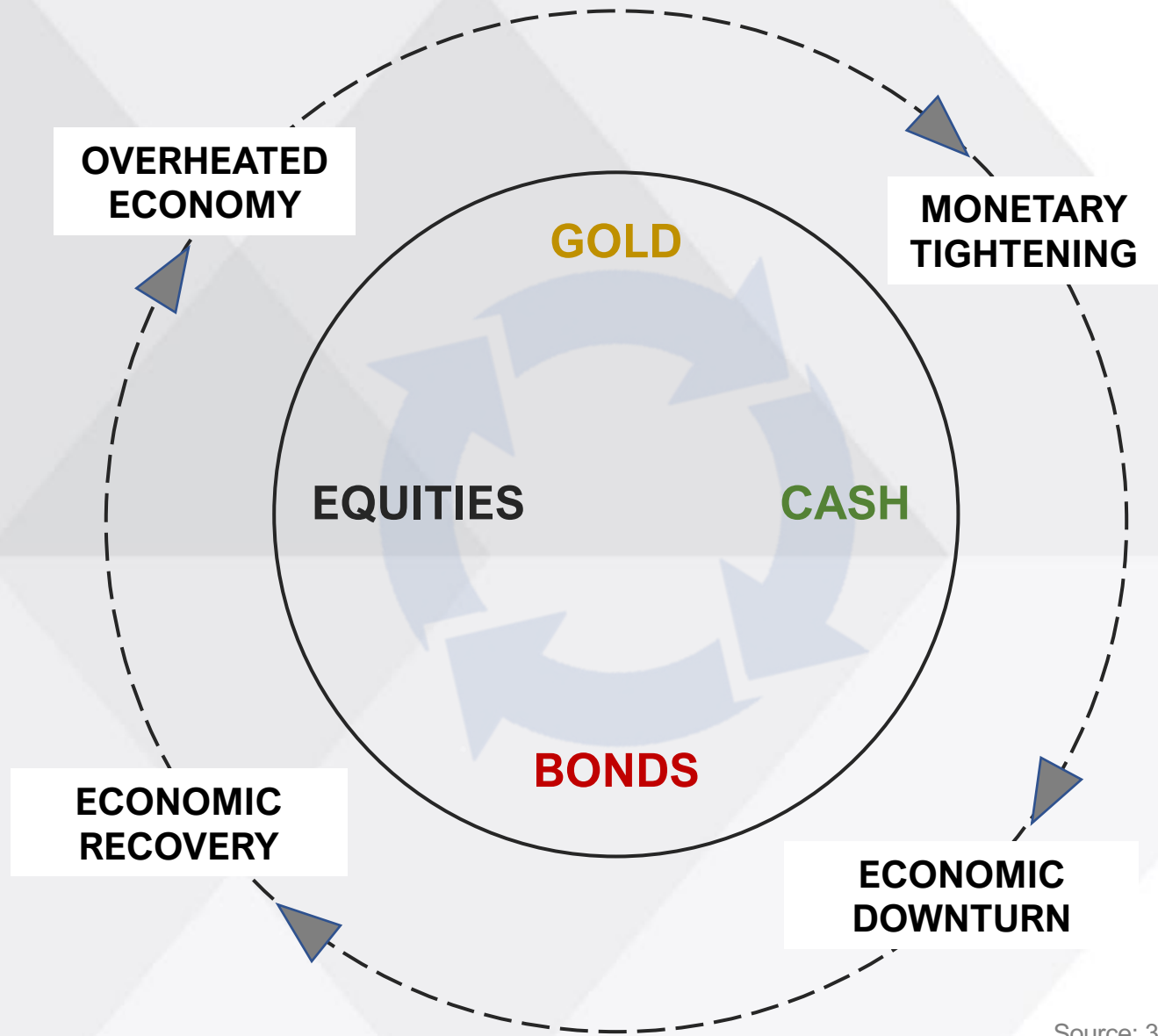


Figure 1: Global Strategies Model – circa 1994

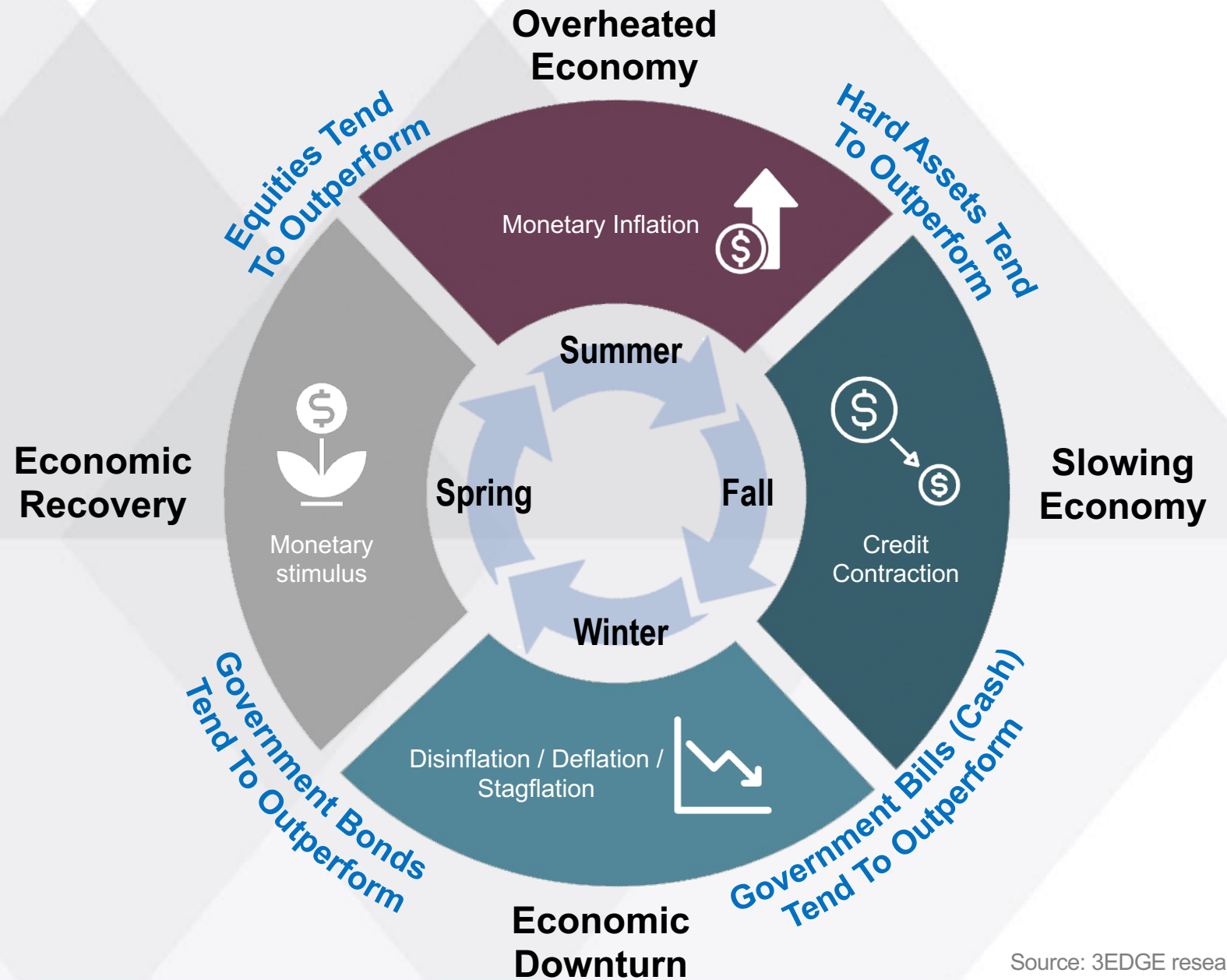
The Boom/ Bust Cycle



Source: 3EDGE research

Seasons of the Market

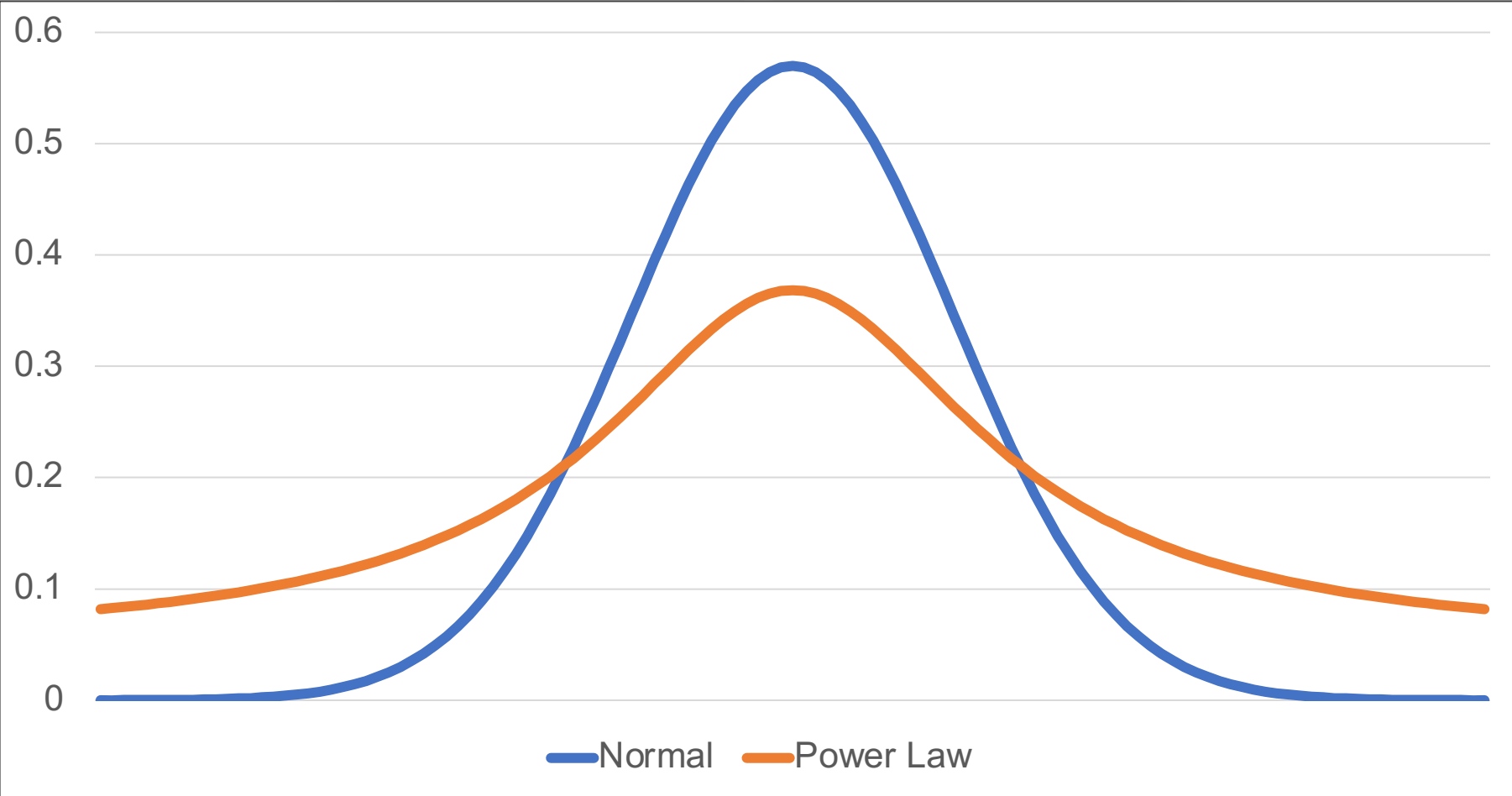
- ❖ Markets typically cycle through four phases, or “seasons”
- ❖ Different asset classes outperform during different seasons
- ❖ Stocks and Bonds only cover half of the seasons of the market



Source: 3EDGE research

3EDGE – Normal Distribution vs Power Law

➤ We believe market returns conform more to a **Power Law** rather than being normally distributed as suggested by Modern Portfolio Theory



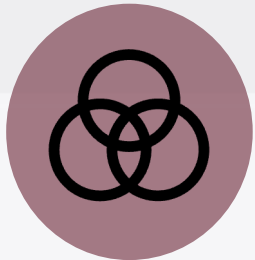
Source: 3EDGE research

3EDGE Asset Management Core Principles

➤ *These beliefs reflect our collective experience in the global capital markets and guide us as we make investment decisions*



Public markets tend to be relatively **micro-efficient yet macro-inefficient***



Global capital markets constitute a **nonlinear dynamic system** of interrelated variables



The incidence of extreme events in the real world is **higher than projected by modern portfolio theory** (i.e., normal distribution)

*Samuelson, Paul A. "Summing up on business cycles: opening address." In Conference Series-Federal Reserve Bank of Boston, vol. 42, pp. 33-36. Federal Reserve Bank of Boston, 1998. *Jung, Jeeman and Shiller, Robert J., One Simple Test of Samuelson's Dictum for the Stock Market (November 2002). Cowles Foundation Discussion Paper No. 1386; Yale ICF Working Paper No. 02-39. Available at SSRN: <http://ssrn.com/abstract=348180>

The Main Takeaway

**The 3EDGE Asset Management
investment approach is
underpinned by
rigorous scientific research**



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Echo Park Lake
Los Angeles, CA

3EDGE Model 101

Eric Biegeleisen, CFA[®]

3EDGE Deputy CIO &
Head of Research

Bob Phillips, PhD

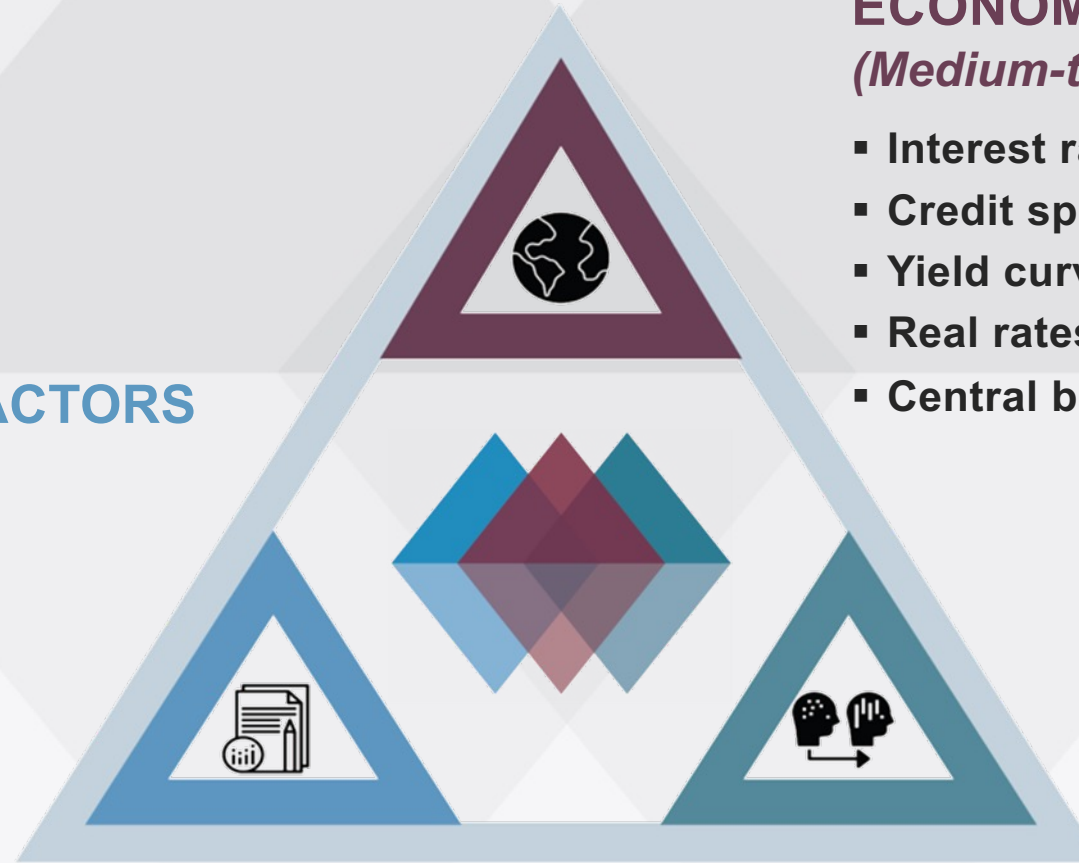
Chief Technology Officer

3EDGE Proprietary Research & Investment Model

➤ A differentiated and disciplined approach, tested over a wide variety of economic and market conditions

VALUATION FACTORS (Longer-term)

- Cost of capital
- Growth
- Normalized earnings measures



ECONOMIC FACTORS (Medium-term)

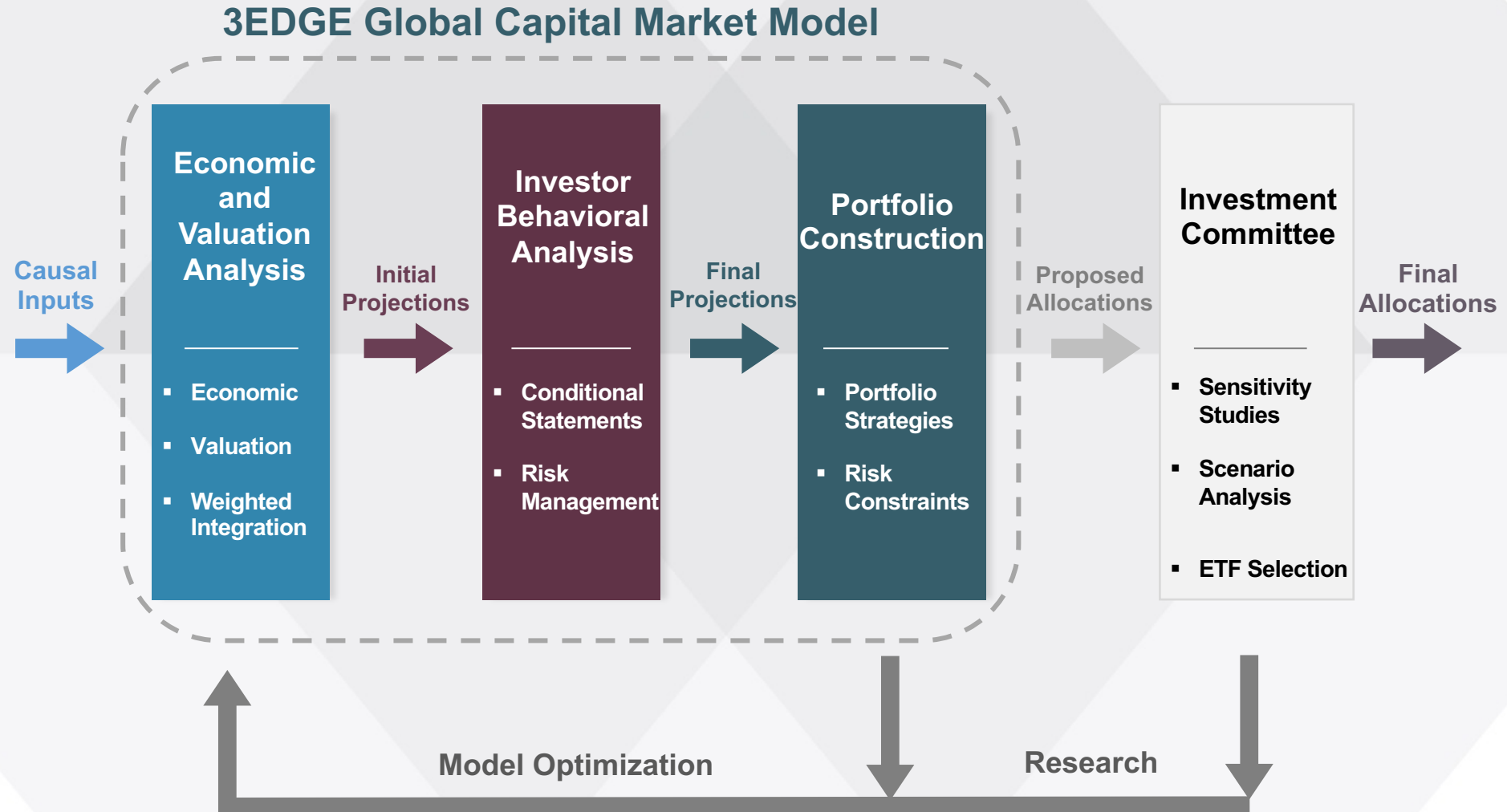
- Interest rates
- Credit spreads
- Yield curve change
- Real rates
- Central bank balance sheet change

BEHAVIORAL FACTORS (Shorter-term)

- Identify potential behaviors via canaries and five stages of investor psychology

3EDGE Investing Overview

➤ Investment process overview as guided by the 3EDGE model and the Investment Committee



3EDGE Investment Committee

Our investment committee shares nearly 150 years of combined investment experience. They include engineers, a physicist and a mathematician, as well as individuals who worked in different industries. As a result, they look at the investment world from a variety of perspectives and come together to offer differentiated solutions to your challenges.



Robert Phillips, Ph.D.
Chief Technology Officer,
Managing Partner

30 Years investment
experience



Monica Chandra
President,
Managing Partner

24 Years investment
experience



Stephen Cucchiaro
Chief Executive Officer,
Chief Investment Officer

34 Years investment
experience



Eric Biegeleisen, CFA®
Deputy CIO, Partner

17 Years investment
experience



Lawrence Jules
Senior Vice President,
Head Trader

25 Years investment
experience



DeFred G. Folts III
Chief Investment Strategist,
Managing Partner

26 Years investment
experience

3EDGE Tactical, Diversifying Strategies

- Complement more traditional stock and bond portfolios
- Defined Wide Minimum and Maximum Asset Class Ranges
- Full Time Broad Asset Diversification

Target Asset Class Ranges*

	Equities	Hard Assets	Intermediate-Term Fixed Income	Short-Term Fixed Income & Cash
3EDGE Conservative	6% – 30%	4% – 22%	10% – 88%	2% – 80%
3EDGE Total Return	13% – 60%	4% – 35%	10% – 81%	2% – 73%
3EDGE Growth	20% – 80%	4% – 35%	10% – 81%	2% – 73%
	Traditional Equity Income	Traditional Fixed Income	Non-Traditional Income	
3EDGE Income Plus	0% – 40%	55% – 90%	5% – 25%	

Risk Statistics*

Beta to S&P	Max Drawdown Target	Historical Max Drawdown
0.16	-6%	-5.08%
0.32	-10%	-8.45%
0.62	-12%	-11.97%
0.33	-15%	-14.97%

*The 3EDGE Strategies may from time to time be outside of the percentage ranges listed when it is deemed appropriate by 3EDGE Asset Management. Beta to the S&P and Historical max drawdown as of 12/31/2025. See disclosures for additional information.

3EDGE Investing Overview

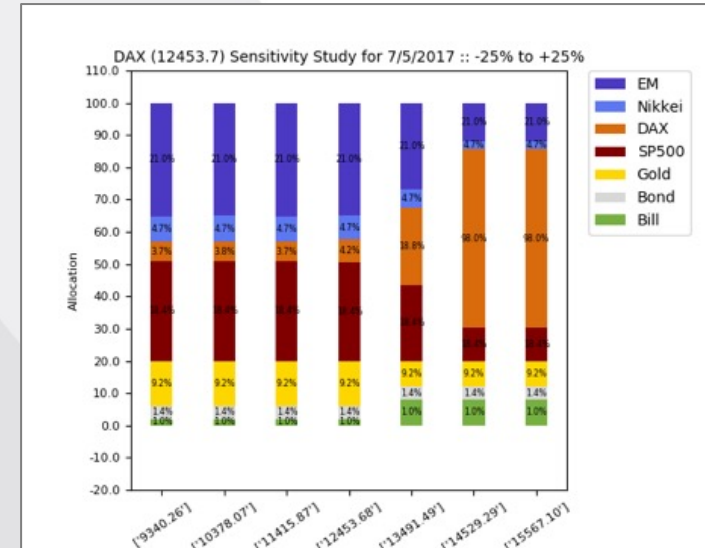
➤ The final process for the investment committee

❖ Committee meets twice per month at a minimum

➤ Any member can call an IC meeting at any time

❖ Final allocations based upon:

- Model proposed allocations
- Cause factor report – key drivers of asset class projections
- Sensitivity studies – confidence in stability of projections
- Scenario analysis – determine potential loss
- ETF selection research



	Coefs	MODELS_0 (t-4)	MODELS_0 (t-3)	MODELS_0 (t-2)	MODELS_0 (t-1)	MODELS_0 (t+0)	MODELS_1 (t+1)	MODELS_2 (t+2)	MODELS_3 (t+3)	MODELS_4 (t+4)
SP500		2362.72	2384.20	2411.80	2423.41	2470.30	2510.53	2577.05	2663.49	2652.69
momentum	0.09	2.74%	2.73%	3.23%	3.46%	4.27%	4.97%	5.77%	6.55%	7.37%
brkout momentum	4.80	0.00%	3.14%	3.08%	2.83%	3.18%	3.32%	3.40%	3.53%	3.69%
brkdw momentum	1.80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
YCS24	0.06	0.79%	0.76%	0.74%	0.71%	0.68%	0.67%	0.66%	0.64%	0.63%
YCS18	7.03	0.64%	0.61%	0.60%	0.59%	0.58%	0.59%	0.59%	0.60%	0.62%
YCS10	0.00	0.54%	0.55%	0.59%	0.63%	0.67%	0.71%	0.70%	0.71%	0.72%
YCS6	0.23	0.68%	0.72%	0.70%	0.68%	0.65%	0.69%	0.69%	0.72%	0.74%
YCC	0.00	0.20%	0.20%	0.09%	0.00%	0.03%	0.03%	0.07%	0.09%	0.11%
LYC	1.18	0.20%	0.08%	0.09%	0.00%	0.03%	0.03%	0.07%	0.09%	0.11%
SYC	0.04	0.20%	0.08%	0.09%	0.00%	0.03%	0.03%	0.07%	0.09%	0.11%
TEDC	0.04	6.28%	3.57%	15.12%	2.14%	2.99%	2.36%	-0.33%	0.23%	0.60%
BASC	0.06	1.90%	-0.84%	-0.62%	0.42%	0.21%	1.32%	2.29%	2.53%	2.73%
HASC	1.25	-0.08%	-0.32%	2.29%	-3.80%	1.03%	3.00%	2.14%	2.34%	2.48%
goldmom	0	-0.40%	0.44%	0.75%	0.03%	1.16%	1.47%	1.40%	1.23%	1.23%
SP500_F		2492.19	2852.19	2966.80	2753.03	2998.78	3129.23	3173.60	3259.22	3351.95
Fuzzy Multiple		1%	5%	11%	17%	32%	17%	11%	5%	1%
T+12 + Div		7.45%	21.59%	24.98%	15.57%	23.37%	26.61%	26.05%	27.10%	28.24%
SP500_PROJ						23.05%				

Name	P&L% (Equity)	P&L% (Greece)	P&L% (Libya)	P&L% (Russian)	P&L% (Oil pr)	P&L% (Japan)	P&L% (Deb)
TR	8.88	-0.85	-0.04	-12.48	-2.18	-0.58	-3.10
equity	39.89	-4.27	-2.62	-45.26	-10.41	-2.55	-18.44
fixed income	0.37	0.76	1.63	-2.85	0.89	0.70	2.28
commodity	10.74	-1.92	2.07	-19.56	-1.77	-2.82	2.29
cash	0.06	-0.02	0.04	-2.73	-0.26	-0.01	-0.01

3EDGE Investing Overview

➤ *ETF Selection*

❖ **Exposure**

- Understanding index construction methodology
- Performance: return, standard deviation, drawdowns, up and down capture through time
- Sector, Industry concentrations – rotation through time
- Live vs Hypothetical – rebalance dates, constraints, path-dependencies
- Total cost (including trading) vs perceived benefit

3EDGE Investing Overview

➤ *ETF Selection*

❖ **Trading**

- Liquidity of underlying
- Substitute or cash-in-lieu
- Fund tracking vs NAV – premium/discount at point of purchase and sale
- PM tracking vs benchmark
- Round-trip cost

3EDGE Investing Overview

➤ *ETF Selection*

❖ **Fund Specifics**

- Structure: 40 vs 33 act
- Potential tax consequences
- Security lending
- Derivative usage



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NYSE - GLOBAL MARKETS



AAPL (Apple Inc.)	175.42	+1.89	+1.09%
TSLA (Tesla)	214.50	-3.10	-1.42%
NVDA (NVIDIA)	892.11	+14.22	+1.62%
MSFT (Microsoft)	415.80	+5.55	+1.35%
AMZN	180.31	+2.15	+1.21%
META	495.77	-2.77	-0.47%
S&P 500:	5,208.56	+35.11	+0.68%
NASDAQ:	16,310.02	+105.88	+0.65%

3EDGE Trading in the ETF Ecosystem

Lawrence Jules

Partner, Head Trader

Frank LaMar, CFA[®], CETF[®]

Director of Capital Markets,
Senior Trader

ETF Market Update

- ❖ **Asset Explosion:** U.S. ETF assets reached a record \$14.3 trillion in early 2026.
- ❖ **Active vs. Passive:** 85% of new launches are Active; 89% of total assets are Passive
- ❖ **Dual-Share Classes:** A major 2026 breakthrough is the ETF-mutual fund hybrid. Some firms (like F/m Investments) are now adding mutual fund "classes" to existing ETFs, allowing them to enter 401(k) plans that previously couldn't hold ETFs.
- ❖ **Top 3 Providers:** iShares, Vanguard, and State Street (hold ~71.5% of AUM)

Source: FactSet, State Street, ICI

Key Trading Volume Statistics (as of early 2026)

- ❖ **The Highly Liquid Segment:** Approximately 20% of the 4,600+ U.S. ETFs currently in existence maintain an average daily trading volume (ADV) exceeding \$1 million.
- ❖ **The "Illiquid" Majority:** As of late 2025, more than 87% of all U.S.-listed ETFs traded less than \$25 million per day on average.
- ❖ **Concentration:** A tiny fraction of funds, such as the SPDR S&P 500 ETF Trust (SPY), account for a massive portion of total industry volume. For instance, State Street SPDR ETFs alone accounted for 30.9% of all U.S. ETF notional trading volume in Q4 2025.

Source: FactSet, State Street, ICI

3EDGE Trading Overview

➤ *What makes our approach unique?*

Objective: Ensure that we provide best execution for clients while utilizing instruments that represent the asset classes used in our modeling.

The Intersection Between Trading & Research

- Understand index methodology and the impact that it has on both return and liquidity.
- Evaluate all the factors that may impact trading costs, liquidity, and pricing.
- Identify total holding costs – Do the trading costs and expense ratios align with our expected holding period?

3EDGE Trading Overview

Pre-Trade Analysis

- ❖ Both quantitative and qualitative in-depth analysis with the goal of reducing impact cost
- ❖ Analysis of ETF vs Basket liquidity
- ❖ Optimal execution venue - primary or secondary market
 - ❖ Locate the cheapest source of liquidity
- ❖ Optimal time window to trade can depend on asset class
- ❖ Optimal method of execution
 - ❖ Worked order, principal risk, create/redeem, etc.

Post-Trade Analysis

- ❖ Transaction cost analysis: projected cost vs actual cost
- ❖ Monitor results for continuous improvement

How we work with advisors

- ❖ Consult on trade execution and implementation strategies
- ❖ Pre-trade analysis
- ❖ Leverage 3EDGE institutional relationships to source liquidity
- ❖ Post-Trade analysis

3EDGE Trading & Capital Markets Support

- ❖ Platform trades benefit from 3EDGE pre-trade analysis
- ❖ Open communication with custodian trading desks to inform them about optimal execution methods and trading partners
- ❖ Coordinate execution and source liquidity with brokers/market makers
- ❖ Real-time monitoring of ETF trades, spreads, and liquidity
- ❖ Post-trade review of execution quality
- ❖ Continuous tax management of 3EDGE ETFs



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Agenda: Day 2

➤ *The Future at 3EDGE;
Keynote Presentation*

8:30 AM - 9:15 AM

Networking Breakfast

9:15 AM - 10:00 AM

Introduction to 3EDGE Model Consulting

Eric Biegeleisen - Deputy CIO | 3EDGE

10:00 AM - 10:45 AM

3EDGE Global Capital Markets Outlook

Steve Cucchiaro - CEO & CIO | 3EDGE

Fritz Folts - Chief Investment Strategist | 3EDGE

10:45 AM - 11:00 AM

Networking Coffee Break

11:00 AM - 11:45 AM

Artificial Intelligence & Investing

Dr. Robert Phillips - Chief Technology Officer | 3EDGE

How 3EDGE is leveraging AI in an evolving landscape.

11:45 AM - 12:15 PM

Luncheon

12:15 PM - 1:15 PM

Keynote Speaker:

**Ranjay Gulati - Paul R. Lawrence Professor of
Administration | Harvard Business School**

**How to Be Bold: The Surprising
Science of Everyday Courage**

Professor Gulati's pathbreaking research focuses on unlocking organizational and human potential. How winning companies - those that prosper both in good times and bad - drive growth and prosperity. His recent work explores leadership and strategic challenges for building high growth organizations in turbulent times.



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Model Consulting – Co-CIO

Eric Biegeleisen, CFA[®]

3EDGE Deputy CIO &
Head of Research

Frank LaMar, CFA[®], CETF[®]

Director of Capital Markets,
Senior Trader

Model Portfolio Consulting Team

❖ Part 1: Head-to-Head Product/Strategy Comparisons

- Generate detailed analytic reports

❖ Part 2: Collaborate with Advisors

- **Intake process**
 - **Identify advisor/client needs:** number of models, risk and return targets, favored and unfavored managers, etc.
- Create new models and/or Evaluate existing models
- Generate reports and work with advisor iteratively

Potential Benefits

- ❖ Thoughtful institutional quality due diligence and investment process
- ❖ Saving the advisor's time and resources to focus on client retention and acquisition
- ❖ Easier to monitor and track model portfolios and investment managers
- ❖ Customized model suites created to match the advisor's desired benchmarks for risk and return
- ❖ Utilizing the advisor's preferred investment management firms
- ❖ Periodically revisit for iterative improvement



Part 1: Head-to-Head



3EDGE Conservative vs Toews High Income vs iShares Core U.S. Aggregate Bond ETF (AGG)

January 01, 2016 to December 31, 2025

Performance Comparison

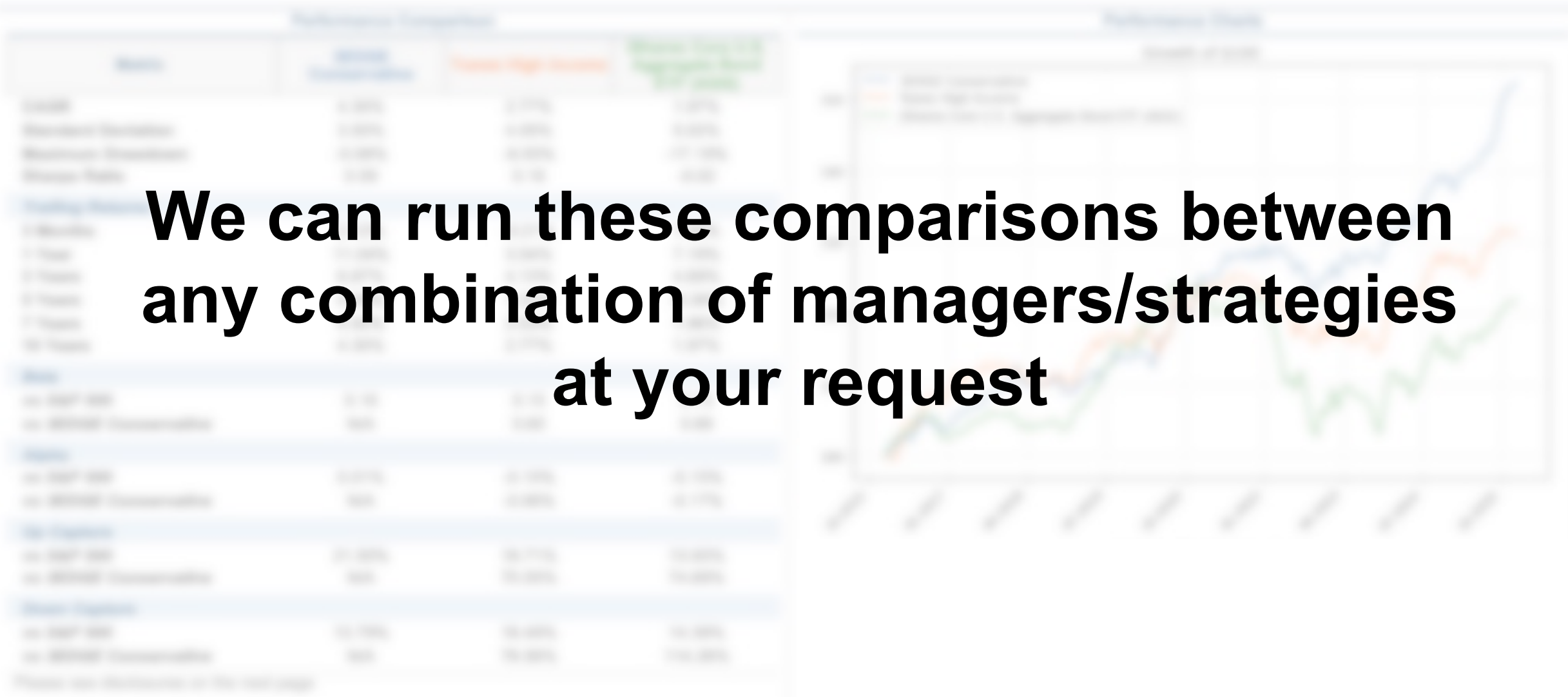
Metric	3EDGE Conservative	Toews High Income	iShares Core U.S. Aggregate Bond ETF (AGG)
CAGR	4.30%	2.77%	1.97%
Standard Deviation	3.50%	4.05%	5.02%
Maximum Drawdown	-5.08%	-8.55%	-17.19%
Sharpe Ratio	0.59	0.16	-0.02
Trailing Returns			
3 Months	2.12%	-0.21%	1.00%
1 Year	11.04%	3.54%	7.19%
3 Years	6.87%	4.13%	4.69%
5 Years	4.00%	1.22%	-0.38%
7 Years	4.92%	2.53%	1.96%
10 Years	4.30%	2.77%	1.97%
Beta			
vs S&P 500	0.16	0.15	0.13
vs 3EDGE Conservative	N/A	0.65	0.89
Alpha			
vs S&P 500	0.01%	-0.10%	-0.15%
vs 3EDGE Conservative	N/A	-0.06%	-0.17%
Up Capture			
vs S&P 500	21.50%	18.71%	13.93%
vs 3EDGE Conservative	N/A	70.55%	74.69%
Down Capture			
vs S&P 500	13.79%	18.49%	14.39%
vs 3EDGE Conservative	N/A	78.56%	114.26%

Please see disclosures on the next page

Performance Charts



We can run these comparisons between any combination of managers/strategies at your request





Collaborative

3EDGE Intake Process

- ❖ Work with advisors to better understand the needs of their practice

3EDGE CO-CIO Onboarding Intake

Firm:

Date:

- 1) What is your current investment selection/process? And any pain points?
- 2) Client type
- 3) What benchmarks are you using to show clients and compare models?
- 4) What is the vision of your firm and long-term objectives with investors?
- 5) Which platforms and/or custodians are you using?
- 6) What are the current managers, funds, ETFs, that you would like to use in the blends? Those that you do not like or do not want to use, and why?
- 7) How often do you want to review the models? Specific rebalancing targets (tolerance bands. semi-annually?)

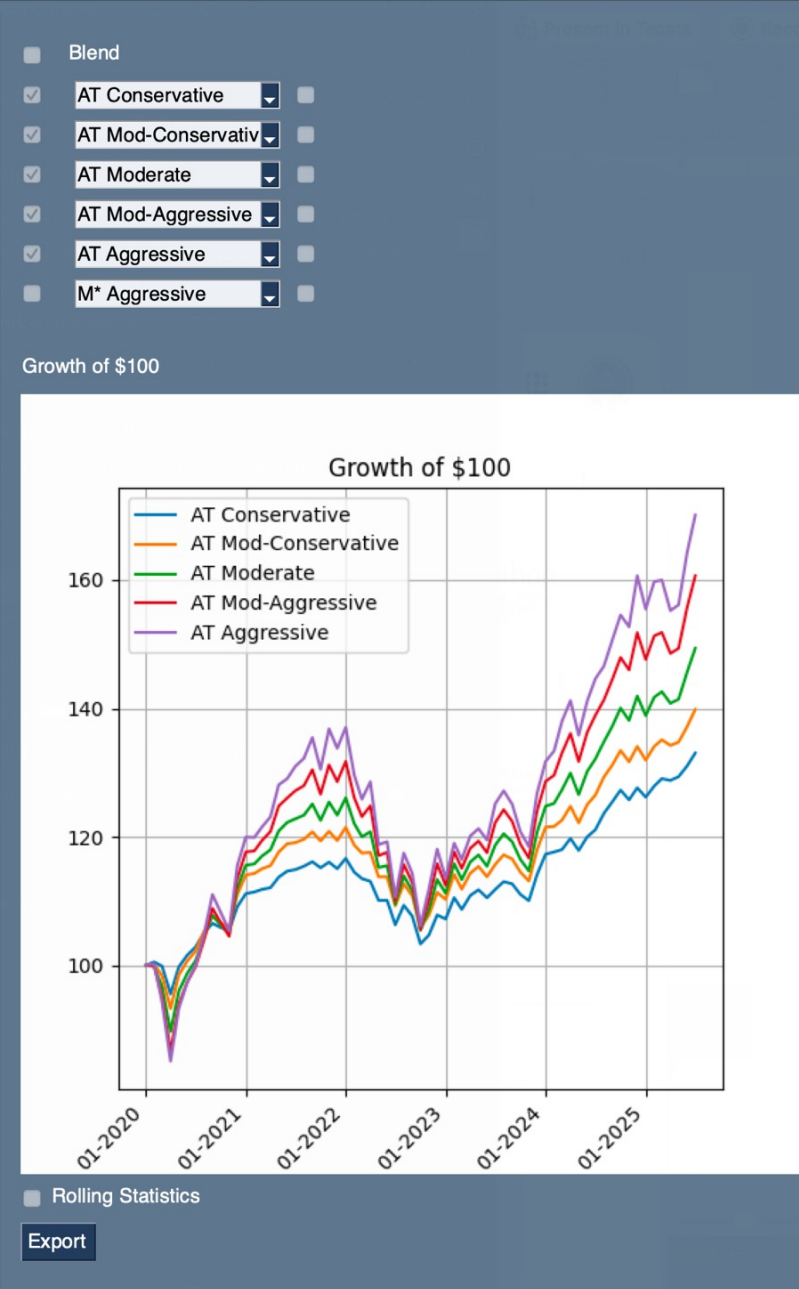
Insights/Analysis

- ❖ Iterative model blending analysis to build suite of model portfolios vs. desired benchmark

2 Significant Digits

1/1/2020 - 6/30/2025 Export

	AT Conservative	AT Mod-Conservat
CAGR	: 5.33%	6.28%
Std Dev	: 5.97%	7.32%
Sharpe	: 0.46	0.51
Max Draw	: -11.41%	-12.82%
D. Stdev	: 3.99%	4.36%
Trailing 3 month	: 3.31%	4.17%
Trailing 1 year	: 9.85%	10.53%
Trailing 3 year	: 7.76%	8.56%
Trailing 5 year	: 5.28%	6.47%
Trailing 7 year	: 0.0%	0.0%
Trailing 10 year	: 0.0%	0.0%
Sortino (mar=0)	: 1.35	1.46
Omega (mar=0)	: 1.91	1.85
TE to AT Mod-Conservativ	: 0.46%	
Info to AT Mod-Conservati	: -0.18	
Alpha to AT Mod-Conserv:	: -0.02%	
Beta to AT Mod-Conserva:	: 0.81	
R2 to AT Mod-Conservativ	: 0.98	
Up Capture to AT Mod-Co	: 81.17%	
Down Capture to AT Mod-	: 78.35%	
TE to SPTR	: 3.7%	3.3%
Info to SPTR	: -0.22	-0.22
Alpha to SPTR	: -0.06%	-0.06%
Beta to SPTR	: 0.3	0.38
R2 to SPTR	: 0.79	0.85
Up Capture to SPTR	: 31.51%	39.44%
Down Capture to SPTR	: 27.8%	36.72%



Reporting

➤ Providing advisors with customized risk and return reporting

Sample Models Analysis

Model	Aggressive (90/10)	M Cap App (80/20)	M Moderate (60/40)	M Balanced (50/50)	M Mid Cap (40/60)	M Conservative (30/70)
Aggressive (90/10)	90%	14.0%	5.6%	6.0%	11.0%	17.0%
M Cap App (80/20)	80%	12.0%	4.0%	4.0%	10.0%	15.0%
M Moderate (60/40)	70%	10.0%	3.0%	3.0%	8.0%	12.0%
M Balanced (50/50)	60%	8.0%	2.0%	2.0%	7.0%	10.0%
M Mid Cap (40/60)	50%	6.0%	1.0%	1.0%	6.0%	9.0%
M Conservative (30/70)	40%	5.0%	1.0%	1.0%	5.0%	8.0%

Growth of \$100

Rolling 12 month Stdev

Rolling 12 month MaxDraw

Rolling 12 month Beta-SPTR

Sample Models

MDE Stats 7/31/2026:

	Conservative	CONS Min	CONS Avg	DW Tac FI	AGG
Return (Since Inception)	4.3%	6.9%	4.6%	2.6%	2.0%
Trailing 3mo	2.1%	3.2%	1.9%	0.1%	0.9%
Trailing 1yr	11.1%	20.3%	12.9%	1.7%	7.2%
Trailing 3yr	6.9%	12.7%	8.1%	2.0%	4.7%
Trailing 5yr	4.0%	5.6%	3.9%	1.2%	2.5%
Trailing 7yr	4.9%	8.0%	5.4%	2.0%	1.9%
Trailing 10yr	4.3%	6.9%	4.6%	0.0%	0.0%
Sharpe Ratio	0.59	0.70	0.54	0.15	0.13
Standard Deviation	3.5%	6.9%	5.4%	2.0%	1.9%
Standard Deviation	2.1%	3.2%	2.0%	0.1%	0.9%
Maximum Drawdown	-5.1%	-15.5%	-10.2%	-20.7%	-17.1%
Beta v SPTR	0.16	0.30	0.21	0.15	0.13
Up Capture v SPTR	21.5%	36.5%	25.9%	18.2%	13.9%
Down Capture v SPTR	13.8%	26.5%	20.2%	18.6%	14.5%

The background features a wireframe globe with a network of lines connecting various points, overlaid with a semi-transparent diamond shape on the left and a faint candlestick chart on the right. The overall color scheme is a dark, muted purple.

Global Capital Market Outlook

Bulls vs. Bears

U.S. Stock Market Caught in a Tug of War



Bulls vs. Bears

U.S. Stock Market Caught in a Tug of War

The Bulls' Pull

The Bears' Pull

Issues Impacting
the U.S. Stock Market

De-escalation

Iran War

Escalation

Productivity

Artificial
Intelligence

Disruption

*Economic
Stimulus*

Government
Spending

*Irresponsible
Deficits*

Opportunity

Private
Credit

Contagion

Tax Cuts

Taxes

"Energy Tax" Hikes

Bulls vs. Bears

U.S. Stock Market Caught in a Tug of War

The Bulls' Pull

The Bears' Pull

Issues Impacting
the U.S. Stock Market

Goldilocks

Economy

Stagflation

Rising

**Corporate
Earnings**

Margin Squeeze

Reasonable Forward P/E

Valuation

Record High P/S

Poised for Record Highs

**Market
Direction**

Poised for Major Correction

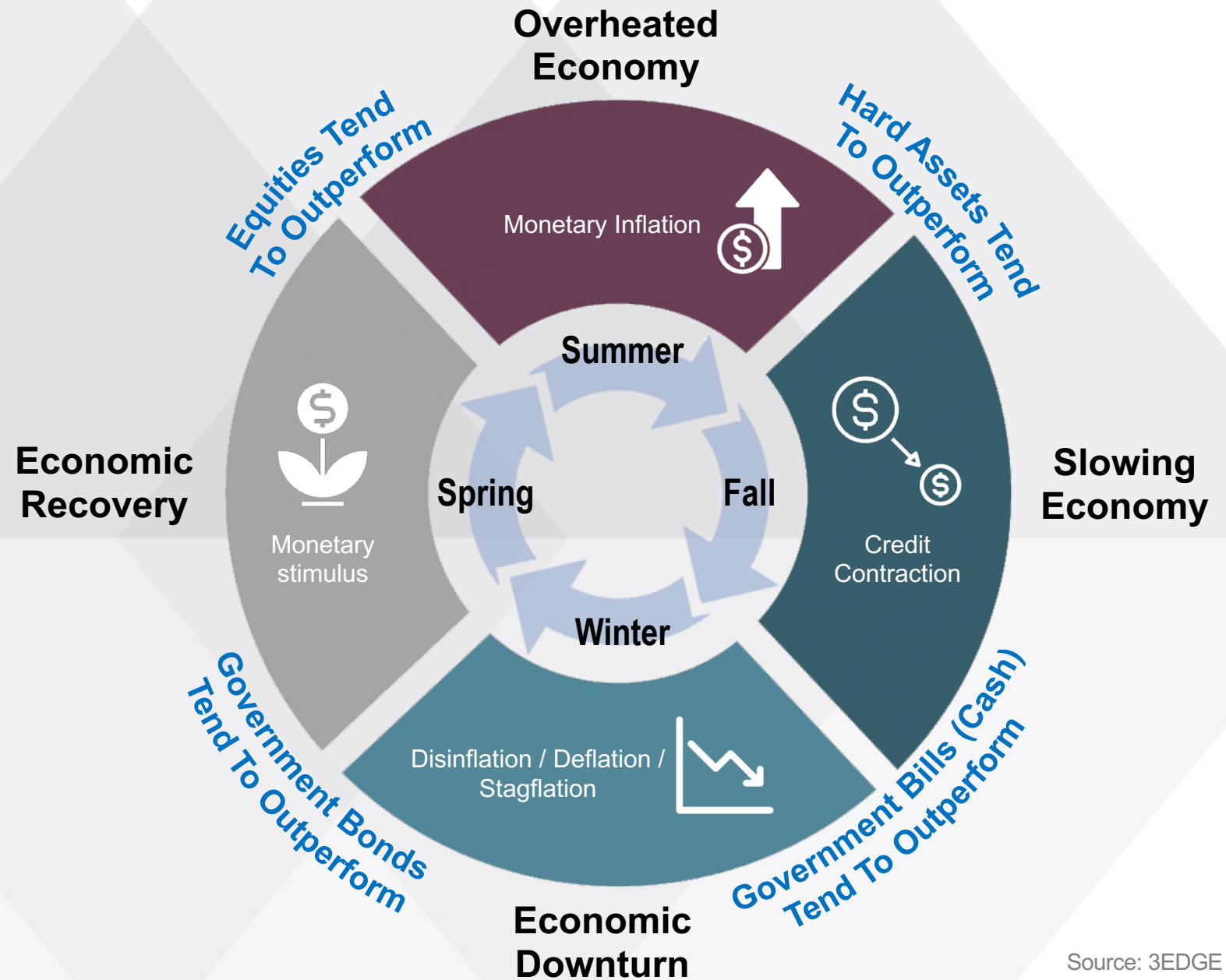
Fear of Missing Out

**Investor
Behavior**

Fear of Losing Money

Seasons of the Market

- ❖ Markets typically cycle through four phases, or “seasons”
- ❖ Different asset classes outperform during different seasons
- ❖ Stocks and Bonds only cover half of the seasons of the market

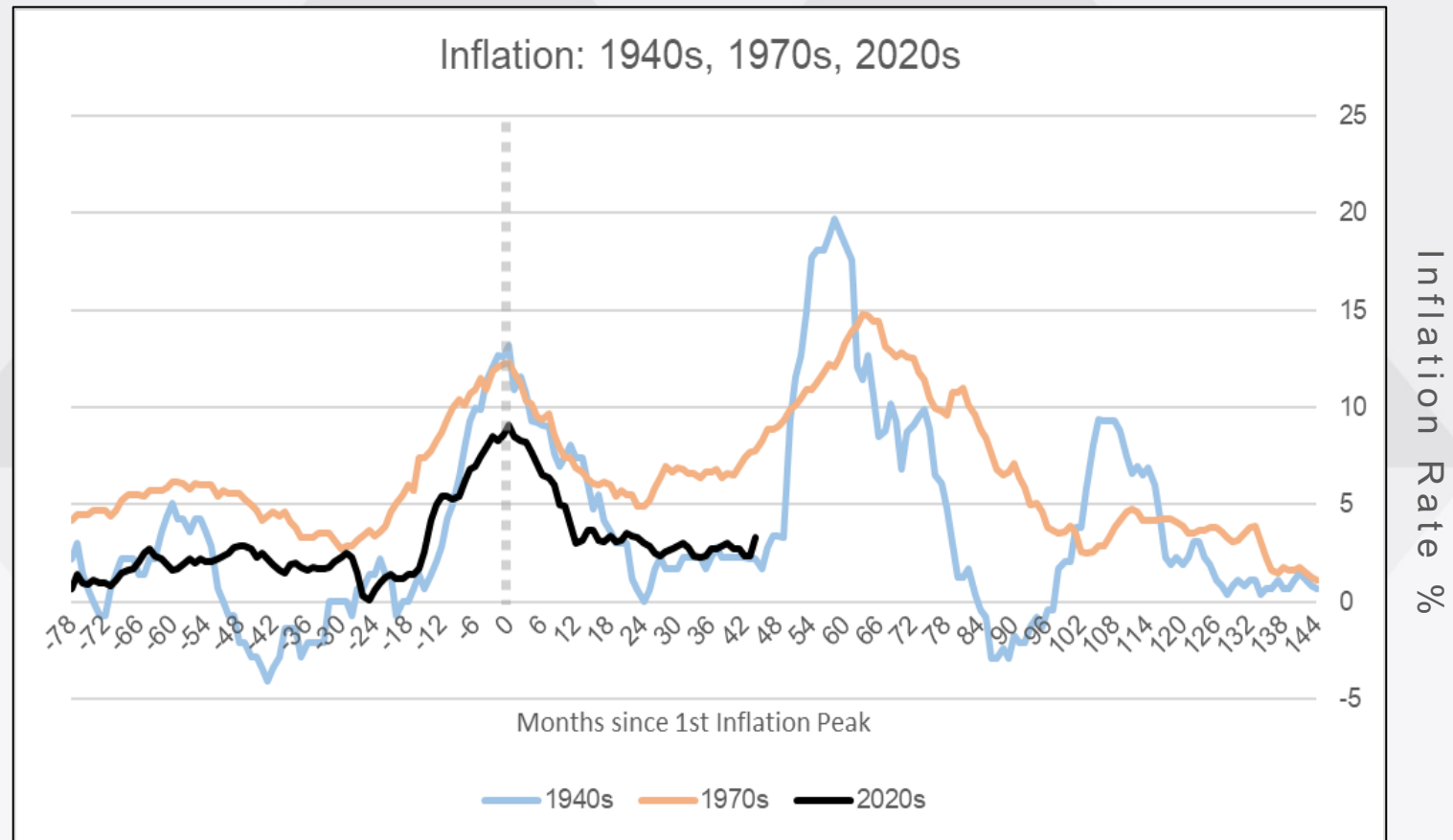


Source: 3EDGE research

What Could Derail Market Advance?

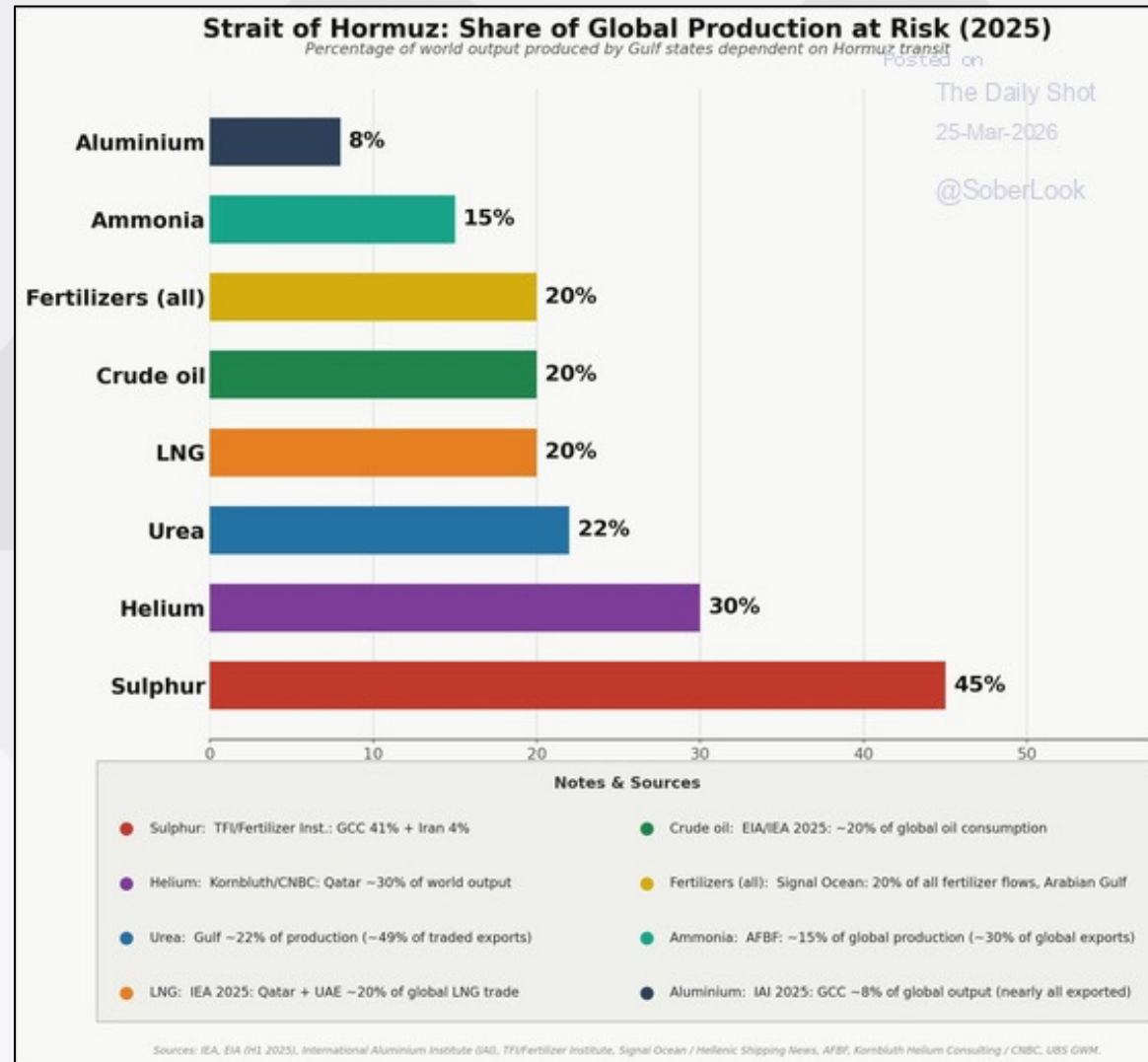
- ❖ Inflation Spike
- ❖ Interest Rate Spike
- ❖ Profit Squeeze
- ❖ Credit Contraction
- ❖ Unwinding of Yen / Carry Trade
- ❖ Black Swan

The Similarities Between Cycles of Inflation



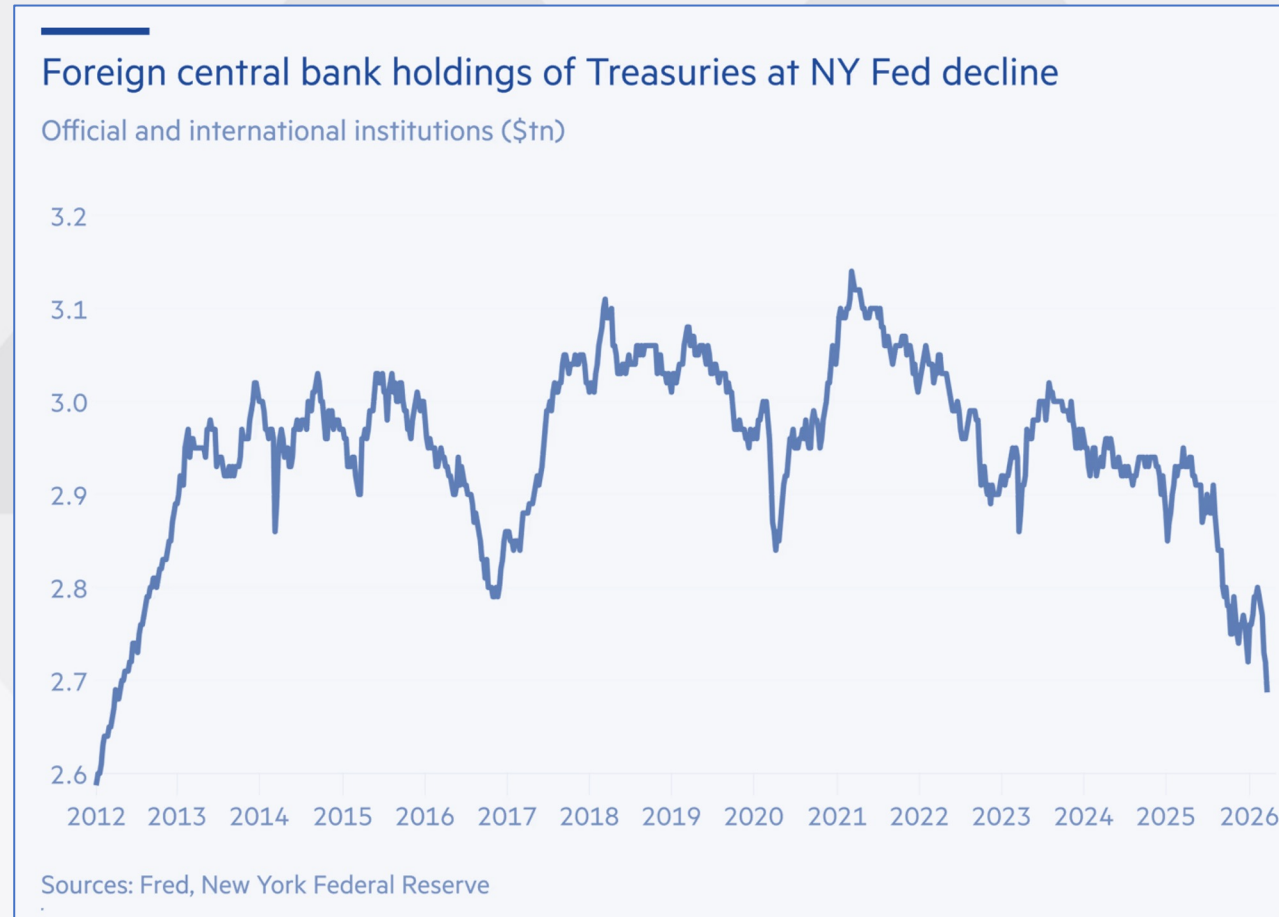
Source: Bloomberg. 2020s inflation updated through 3/31/2026.

Strait of Hormuz: Share of Global Production at Risk (2025)



Source: <https://x.com/RogerPielkeJr/status/2035717664115740878>

Drop in Foreign Holdings of U.S. Treasuries



Source: Financial Times, 3/31/2026
<https://www.ft.com/content/1c4189e9-36af-4779-b862-d868cf2aff76?shareType=nongift&syn-25a6b1a6=1>

The U.S. vs. Iran – A Game Theoretic View

		Iran	
		Iran Wins	Iran Loses
United States	U.S. Wins	WIN – WIN <i>Negotiated Settlement</i>	<i>U.S. Wins</i> WIN – LOSE <i>Iran Capitulates</i>
	U.S. Loses	<i>Iran Prevails</i> LOSE – WIN <i>U.S. Withdraws</i>	LOSE – LOSE <i>Both Suffer</i>

Source: 3EDGE

3EDGE Investment Strategy Summary

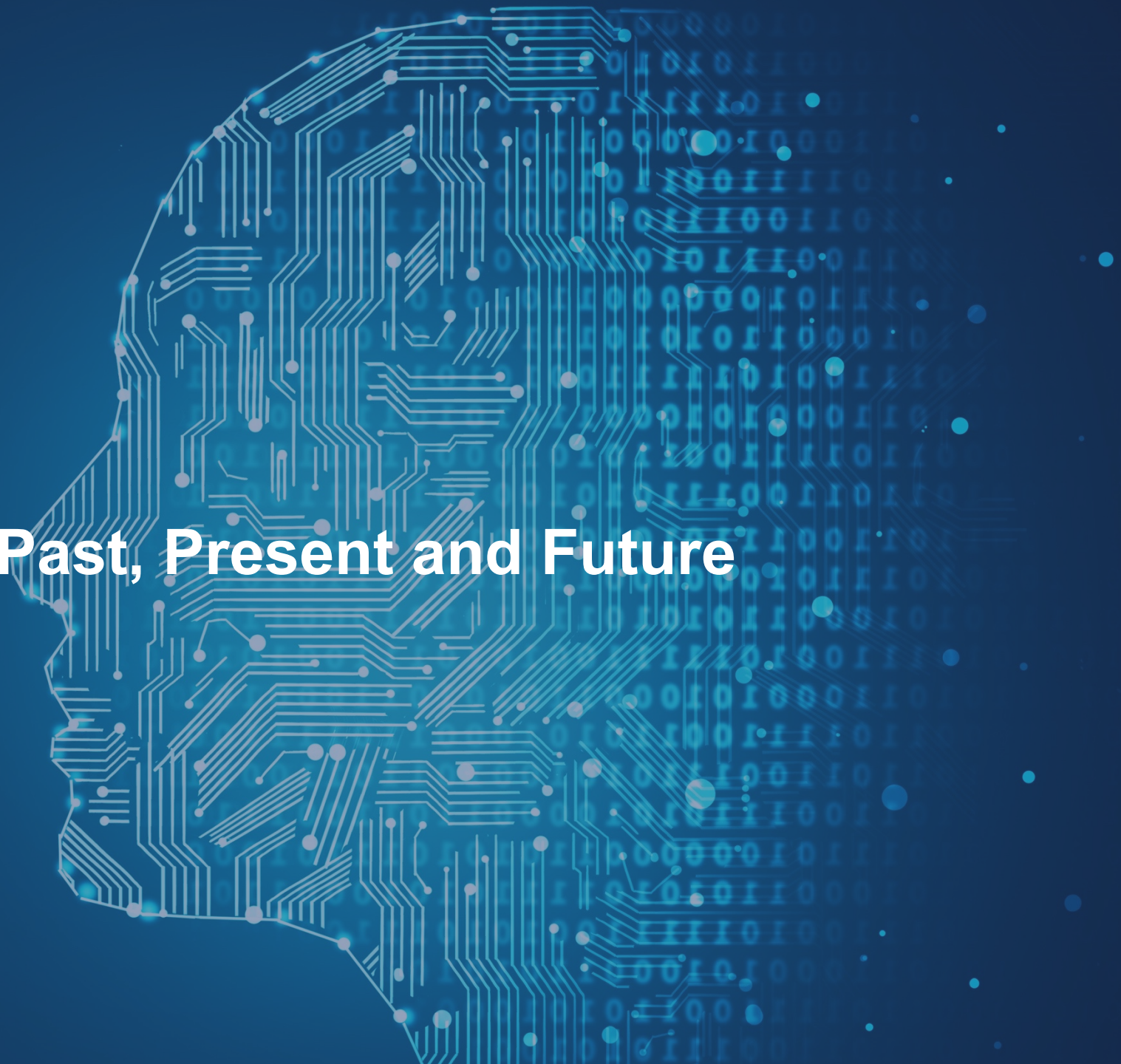
- ❖ Potential for favorable scenario for equities shorter-term vs. adverse longer-term
- ❖ Balance exposure to plausible scenarios; remain poised to adapt as appropriate
- ❖ Diversify equity risk hedges with Hard Assets and low-duration Treasuries
- ❖ Closely monitor 3EDGE Model signals and warning signs of market correction and/or opportunities



3EDGE
ASSET MANAGEMENT

AI at 3EDGE: Models and Agents – Past, Present and Future

Bob Phillips, PhD
Chief Technology Officer





Why Use AI?

3EDGE Technology Philosophy

❖ Focus on three key objectives:

- ❖ World Class Investment Research
- ❖ Efficient and Scalable Operational Processes
- ❖ Personalized Client Relationships and Service

❖ What tools do we use:

- ❖ Data Management and Integration
- ❖ Best-in-class third party tools (Orion, Dynamics CRM, Advizor Pro, Bloomberg, etc)
- ❖ Proprietary code for models and automation (AI has played a key role here since inception)

Models

➤ *What are they and how does 3EDGE use them*

❖ **What is a model?**

➤ Software tools that use data to predict a future result

❖ **3EDGE Global Capital Markets Model**

➤ Combines Causal System based reasoning with behavioral pattern matching to produce projected risk-adjusted returns used to construct investment portfolios

➤ Leverages AI algorithms that allow continuous unsupervised learning

Agents

➤ *What are “Agents” and how does 3EDGE use them*

❖ **Modern AI agents are usually full systems:** a large model plus tools, memory, and goals, often able to plan, call APIs, browse, etc.

❖ Not a completely new concept

➤ In the 1950’s and 60’s Herbert Simon and others pursued the concept of Problem Solvers which are the foundation of today’s agents.

➤ In the 1970’s Marvin Minsky introduced the notion of a large number of small task specific agents as a model of how the human mind creates agency

❖ **How 3EDGE is using Agents**

❖ Coding Agents – Github Copilot and PowerAutomate to build custom automation

❖ Copilot Agents – Task and process automation

An aerial photograph of Echo Park Lake in Los Angeles, California, taken at dusk. The lake is in the foreground, surrounded by palm trees and residential buildings. In the background, the Los Angeles skyline is visible against a dark, cloudy sky. A large, semi-transparent diamond shape is overlaid on the left side of the image, containing a smaller, lighter version of the same scene.

An Example

PIP Tool

➤ Performance Insight Program

Performance Insight Program

Compare statistical metrics between two symbols over a specified date range.

Select Portfolio Blends and Analysis Period

Portfolio 1 Name

Portfolio A

Symbol	Weight (%)	Action
3EDGE Total Return	100	
Type to search by name...	0	

Add Symbol

Portfolio 2 Name

Portfolio B

Symbol	Weight (%)	Action
SPTGMUT	100	
Type to search by name...	0	

Add Symbol

Add Portfolio for Comparison

Start Date

12/31/2015

End Date

04/30/2026

Rolling Window (Months)

Performance Insight Program

Compare statistical metrics between two symbols over a specified date range.

Select Portfolio Blends and Analysis Period

Portfolio 1 Name

Portfolio A

Symbol	Weight (%)	Action
3EDGE Total Return	100 <input type="text"/>	
Type to search by name...	0 <input type="text"/>	<input type="checkbox"/>



Add Symbol

Portfolio 2 Name

Portfolio B

Symbol	Weight (%)	Action
SPTGMUT	100 <input type="text"/>	
Type to search by name...	0 <input type="text"/>	<input type="checkbox"/>



Add Symbol

Add Portfolio for Comparison

Start Date

12/31/2015

End Date

04/30/2026

Rolling Window (Months)

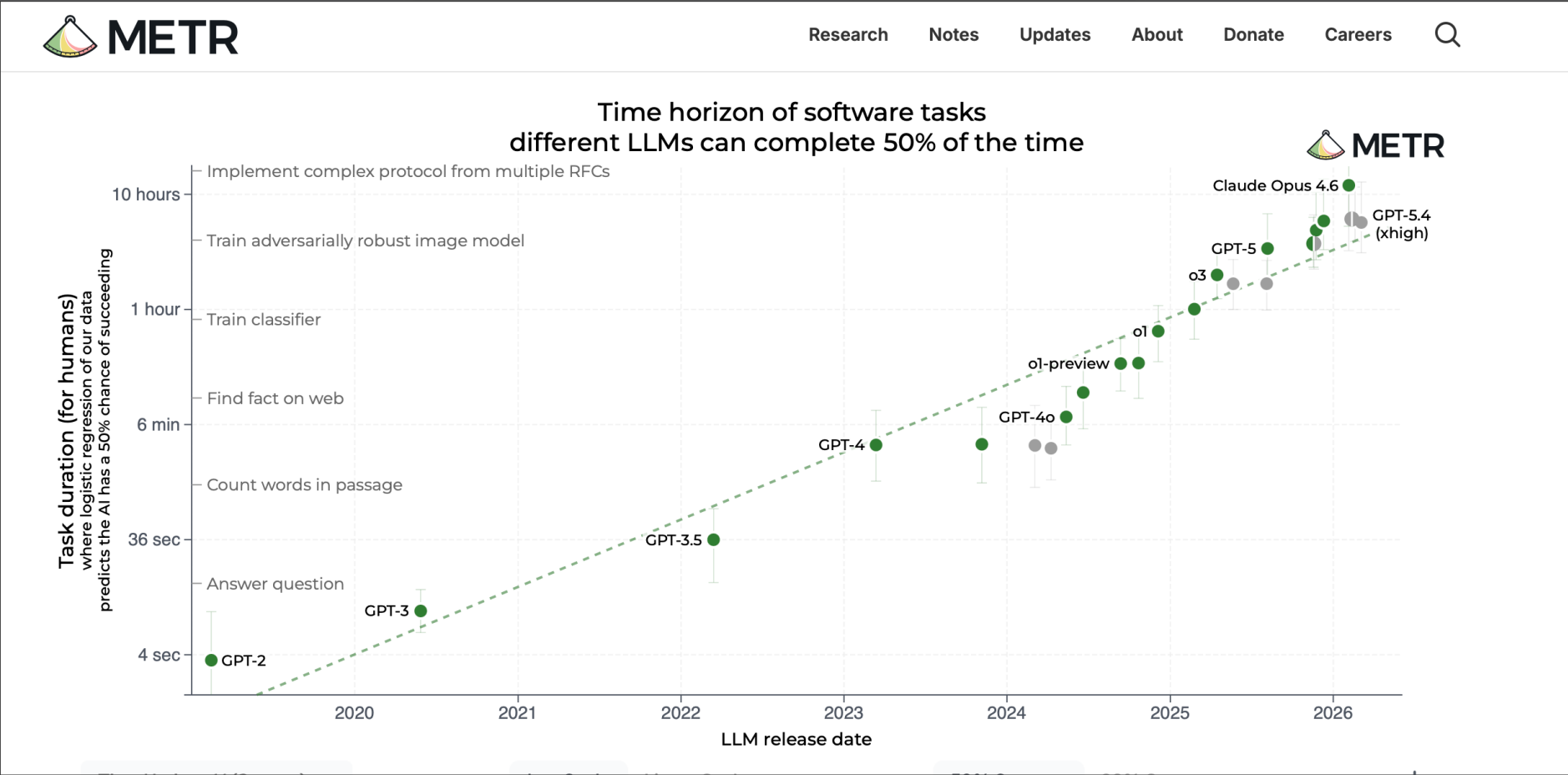


Lessons Learned & Future Work

Important Lessons

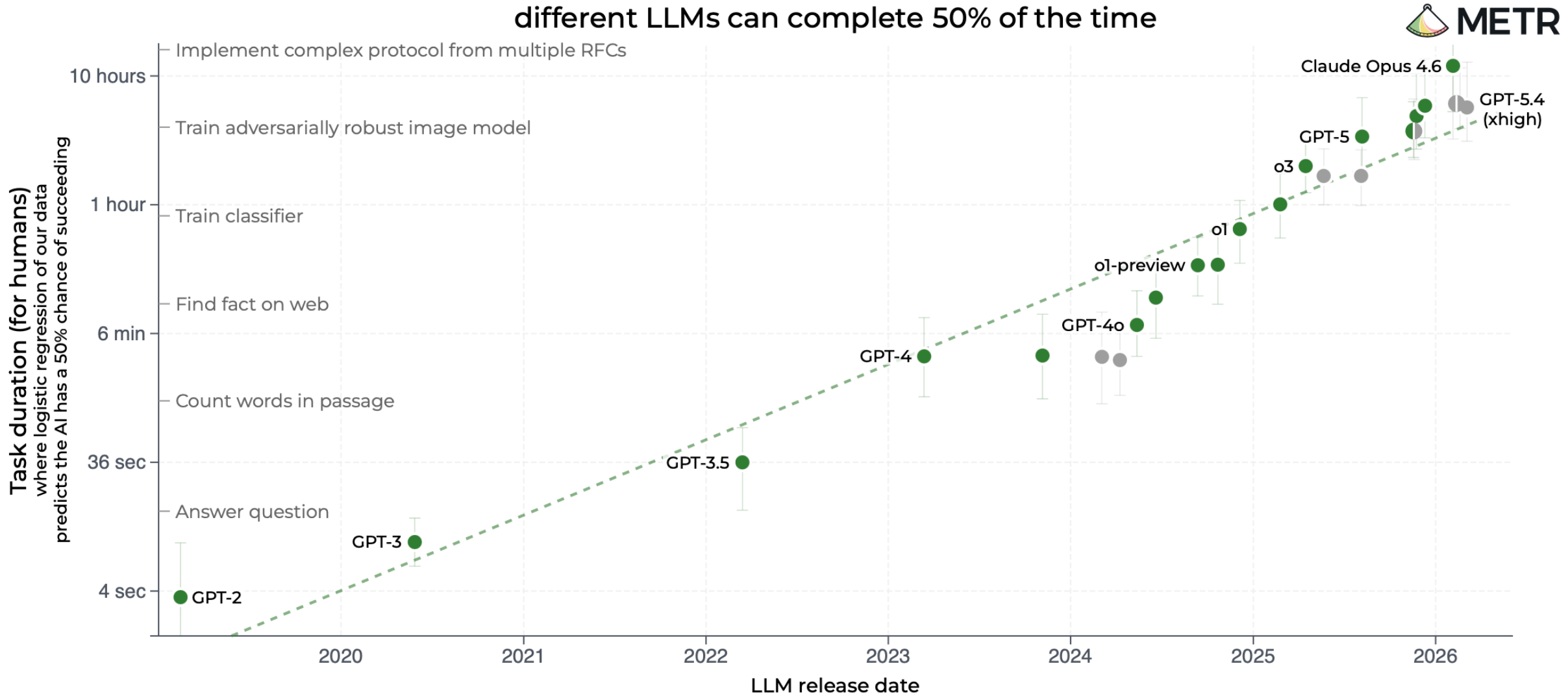
- ❖ **Own your data**
- ❖ **Engage the organization in a learning exercise to help buy in**
- ❖ **Focus on simple Agents to start**
- ❖ **Overcome the fear**

The Future



Source metr.org

Time horizon of software tasks different LLMs can complete 50% of the time



**Thank you for your time
& attention during the first ever
3EDGE Advisor Summit!**

IMPORTANT DISCLOSURES & DEFINITIONS – 3EDGE Asset Management – Advisor Summit 2026

Investing involves risk, including the potential loss of principal. There is no guarantee that any investment strategy, model portfolio, or allocation approach discussed will be successful or achieve its stated objectives. Past performance is not indicative of future results. All investments are subject to market risk, interest rate risk, credit risk, inflation risk, liquidity risk, and other risks that may cause actual results to differ materially from expectations. All information contained herein is for educational and informational purposes only and should not be construed as investment advice, a recommendation to buy or sell any security, or a solicitation of any kind. Any forward-looking statements or projections are inherently uncertain and based on assumptions that may not prove to be accurate.

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Performance metrics, risk statistics, and drawdown figures shown—including Beta, maximum drawdown, and historical drawdown—are based on historical data and assumptions that may not reflect future market conditions. These statistics are provided for illustrative purposes only. Maximum Drawdown measures the peak-to-trough decline experienced during a given time period and does not represent a cap on losses. Historical Max Drawdown reflects past market environments and may not capture future or unprecedented market events. There is no assurance that risk targets or drawdown expectations will be met. Historical statistics referenced are typically as of 12/31/2025, unless otherwise stated.

Beta is a measure of a portfolio’s sensitivity to movements in a benchmark index (commonly the S&P 500). Beta is calculated using historical data and may change over time. The Sharpe Ratio measures risk-adjusted return by comparing excess return over a risk-free rate relative to volatility. A higher Sharpe Ratio suggests more return per unit of risk. The Sharpe Ratio is backward-looking and may not predict future risk-adjusted results. A normal distribution assumes returns cluster symmetrically around an average with limited tail risk (as used in traditional Modern Portfolio Theory). A power law distribution suggests a higher probability of extreme outcomes (“fat tails”), meaning large market moves may occur more frequently than predicted by normal distributions. 3EDGE’s views on market behavior reflect a philosophical belief rather than a predictive guarantee. References to economic “seasons,” boom/bust cycles, or asset class tendencies to outperform are conceptual frameworks intended to describe historical patterns. Markets do not progress through cycles in a predictable or uniform manner. No cycle analysis can identify the precise timing, duration, or magnitude of market phases. Statements that certain asset classes “tend to outperform” are based on historical observations and do not ensure future results.

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Website: 3edgeam.com Email: info@3edgeam.com Phone: (844) 903-3343