

# Hyperion Decimus

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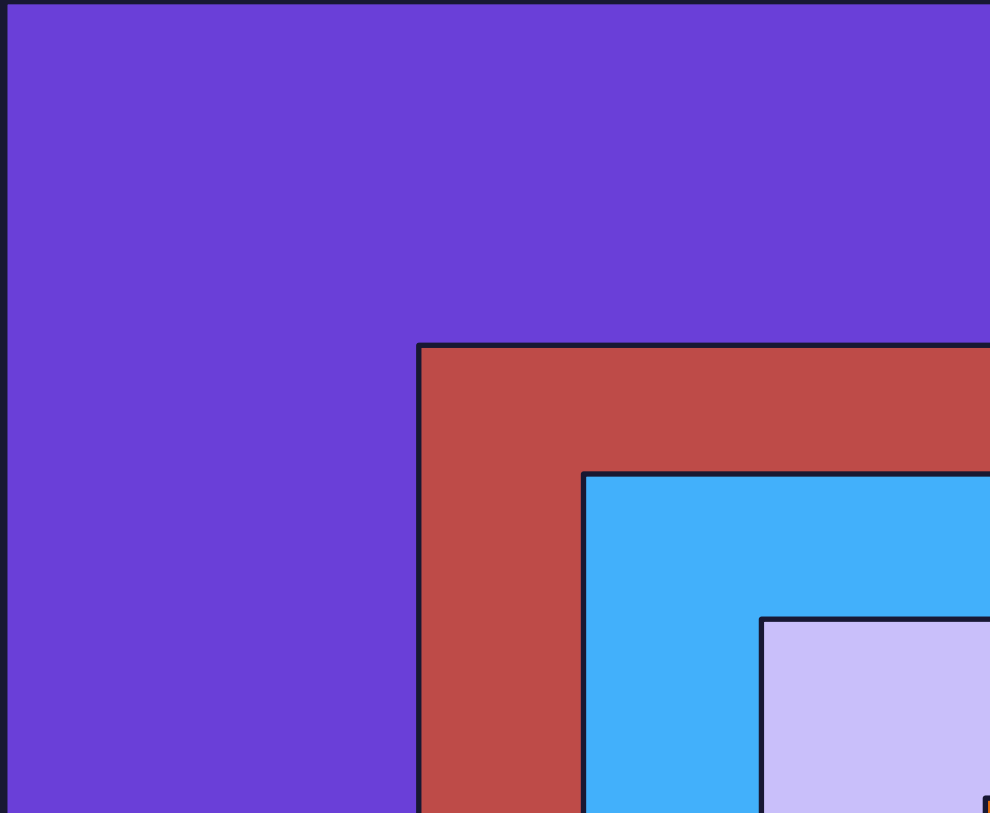
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# Crypto is a Small Slice of a Large Pie

- Digital assets are a new financial primitive that have the potential to change every aspect of society. They can serve as a hedge against monetary debasement, diversify portfolios, change the landscape of traditional finance, and have the potential to disrupt other industries like gaming, computing infrastructure, and social media.
- The total market capitalization of digital assets is approximately \$3 trillion, a fraction of the global wealth landscape. One does not need to assume a large percentage of market capture to project exponential growth for the industry.



Global Real Estate = \$613 Tn<sup>1</sup>

Global Debt (Public + Private) = \$235 Tn<sup>2</sup>

Commodities = \$128 Tn<sup>3</sup>

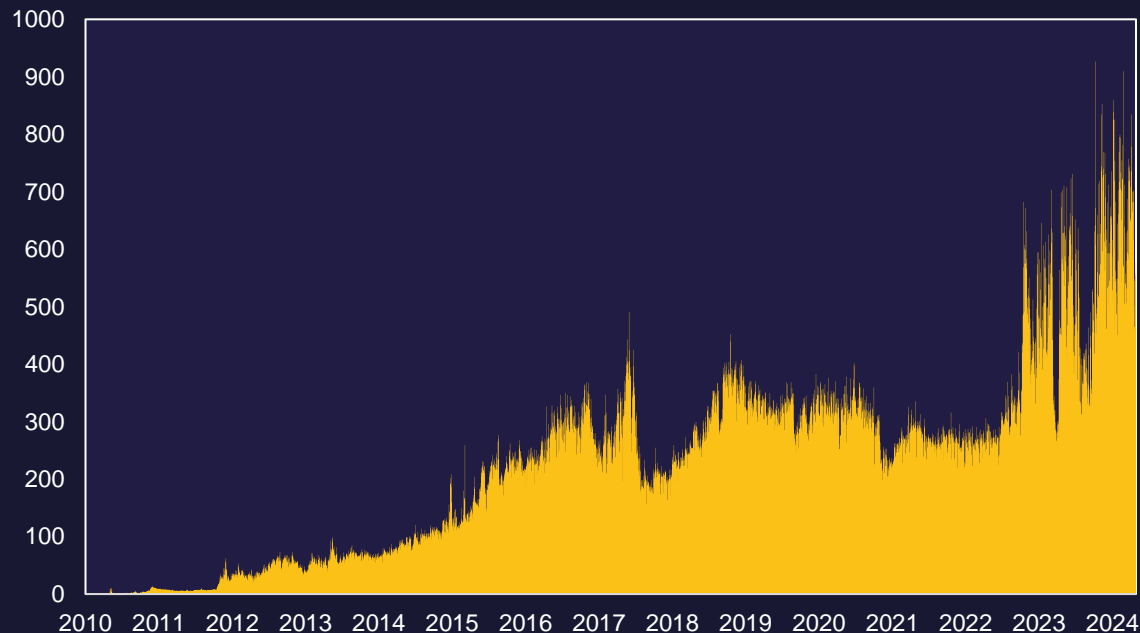
Global Equities = \$109 Tn<sup>4</sup>

Crypto = \$3.0 Tn<sup>5</sup>

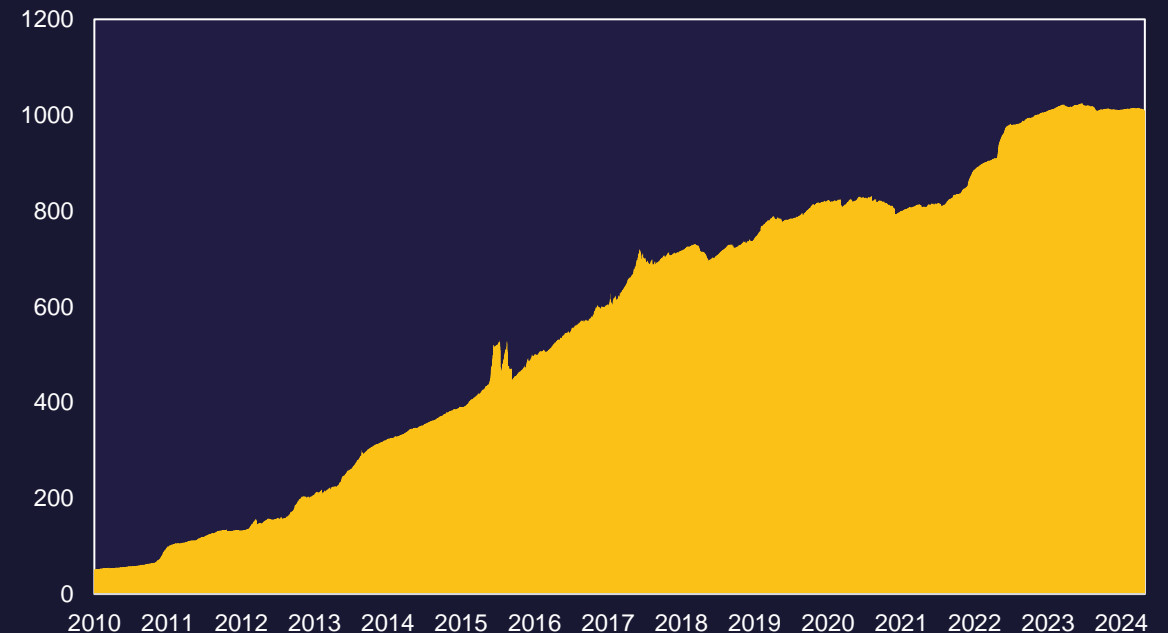
# Adoption Accelerating

- Bitcoin activity is accelerating to new all-time highs as the network's utility has expanded beyond a store-of-value to include defi applications such as staking or lending/borrowing.
- The number of wallets with at least 1 BTC has continued to rise, holding above 1 million since last year.
- Prominent financial institutions, including BlackRock, Fidelity, and Franklin Templeton, are making strides into the crypto space, launching spot Exchange-Traded Funds (ETFs) for Bitcoin and Ethereum.

BTC Daily Txns (000s)

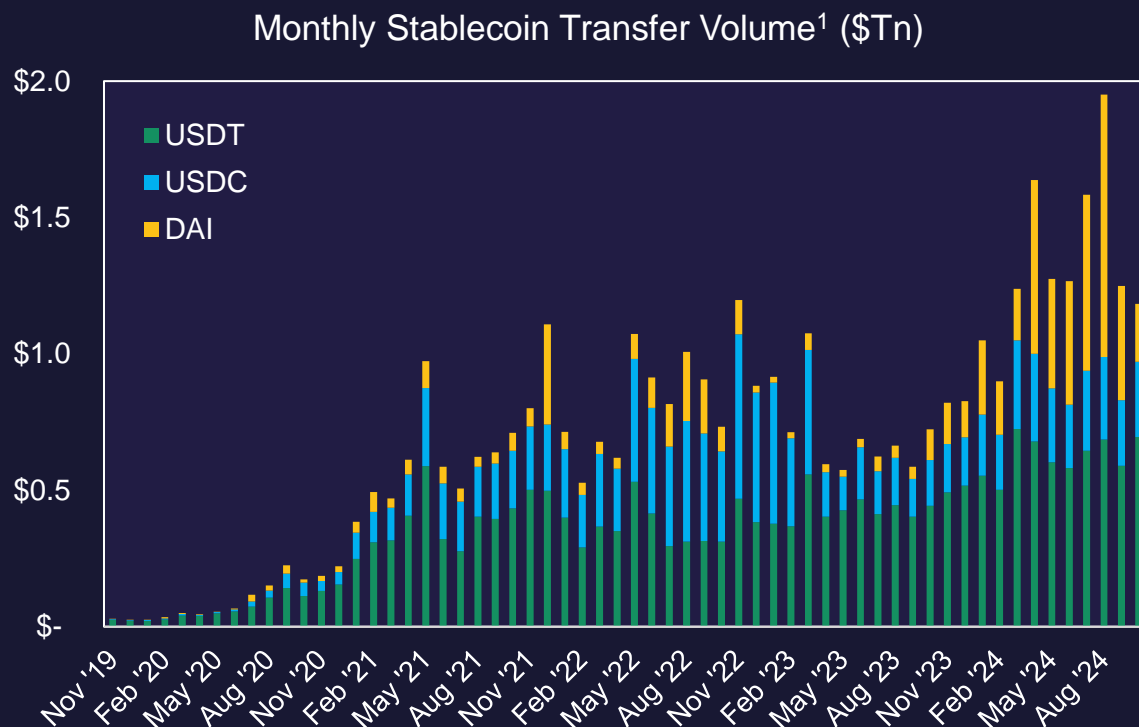


BTC Addresses with > \$1k (000s)



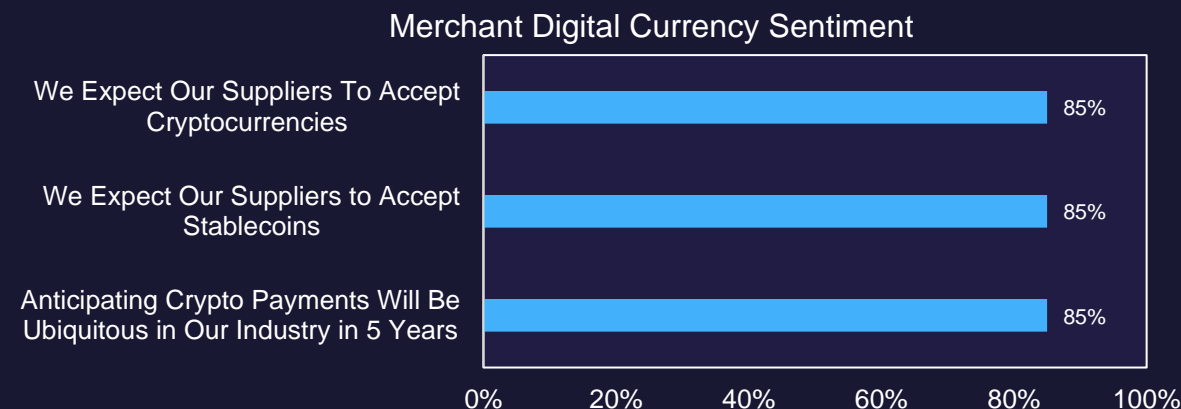
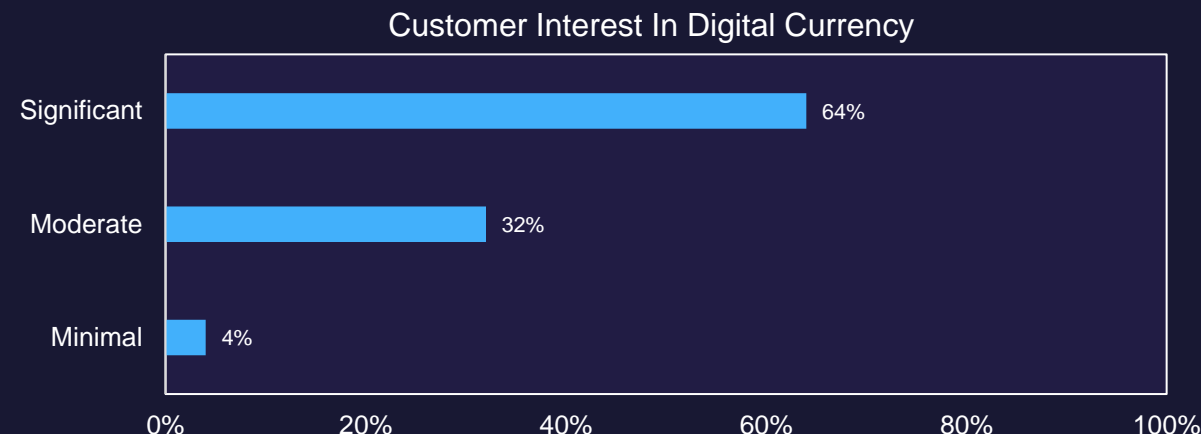
# Killer Apps Emerging

- Stablecoins have been one of the most compelling use cases of digital assets with the three largest stablecoins settling more than a trillion dollars in transfer volume per month<sup>1</sup>.
- A study conducted by Deloitte in collaboration with PayPal shows that merchants and customers are becoming increasingly interested in cryptocurrencies as a form of payment, with 64% of customers showing significant interest, and 85% of merchants expecting crypto payments to be ubiquitous within their industries within the next five years.



(1) Transfer volumes are unadjusted for transactions such as stablecoin swaps, resulting in potential double counting.

Source: Glassnode, Deloitte Report: Merchants getting ready for crypto, FS Insight



# Blue Chip Asset Managers Entering the Space

- Major global financial institutions are entering the crypto space through spot Bitcoin and Ethereum ETFs, adding a new layer of legitimacy to the industry. These ETFs streamline the process for RIAs and traditional market investors to gain price exposure to crypto. The involvement of major asset managers could ignite a marketing battle as each strives to establish dominance as the go-to crypto ETF provider, providing increased awareness to traditional investors.
- Flows into the Bitcoin ETFs since launch have been impressive, with aggregate net inflows totaling approximately \$27 billion since launching in January.



Cumulative BTC ETF Flows



# Bitcoin Value Still Favorable

- Market-value-to-realized-value (MVRV) measures the profitability of coins presently held across the entire network. Naturally, the higher that this metric rises, the “frothier” the market price for Bitcoin is, and the more potential selling pressure there will be from holders.

BTC Entity-Adjusted MVRV



Current Bitcoin Metrics

Price	\$87,509
Market Cap	\$1.73 Trillion
Entity-Adjusted MVRV	2.56x

Average Forward Returns\*

Entity-Adjusted MVRV	6 Months	12 Months	18 Months	24 Months
0x - 1x	53%	106%	171%	251%
1x - 2x	67%	181%	309%	390%
2x - 3x	68%	180%	256%	263%
3x - 4x	78%	126%	166%	259%

\*Data from Jan 2016 to July 2024

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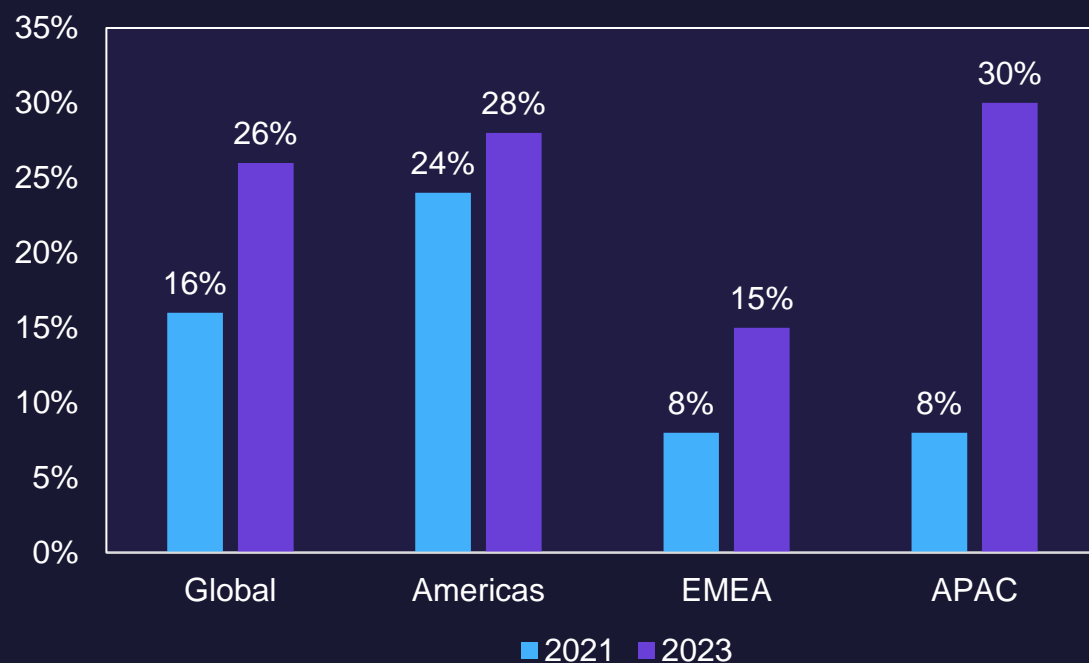
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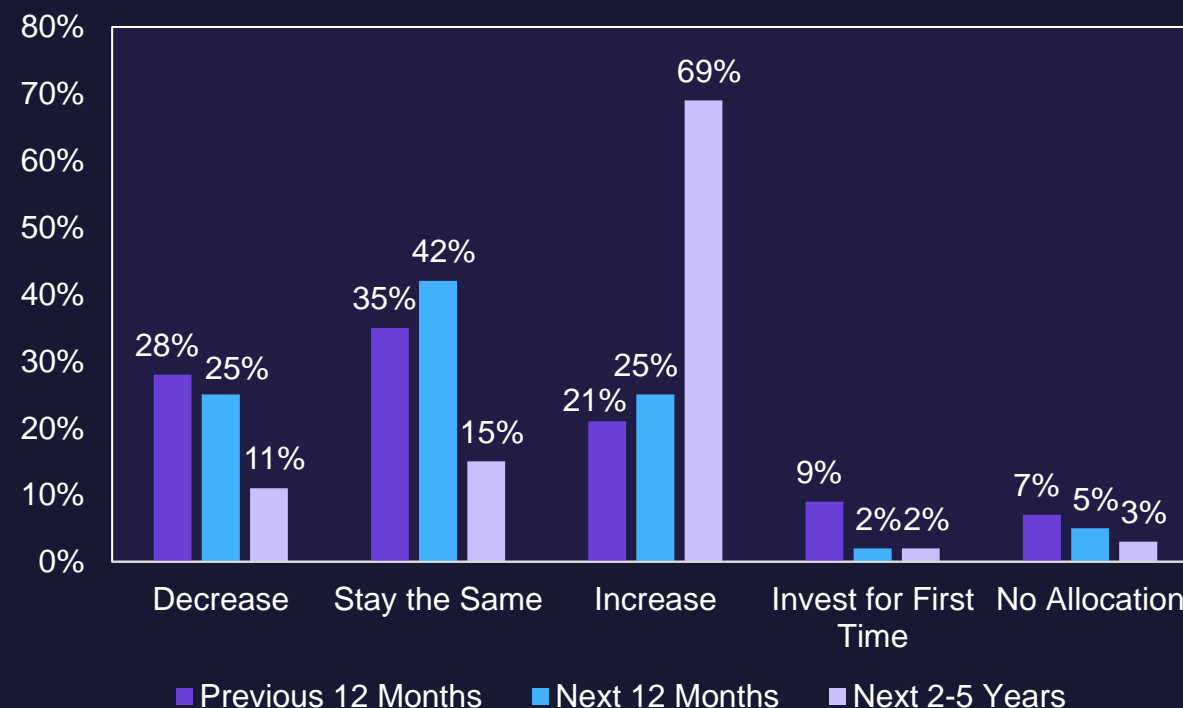
# The Institutions Have Arrived

- In April 2023, Goldman Sachs Asset Management (GSAM) published a survey that examined crypto interest among family offices. The findings indicated that, even in light of the downturn in 2022, a greater number of family offices are invested in digital assets compared to two years prior.
- State Street engaged Oxford Economics to survey 300 investment institutions—comprising asset managers, asset owners, and insurers—regarding their strategies toward digital assets and investment technology. Although the survey, conducted in November 2022, revealed a short-term cautious stance, participants conveyed a longer-term intent to increase their allocations to digital assets.

% of Family Offices Invested in Crypto (GSAM Survey)



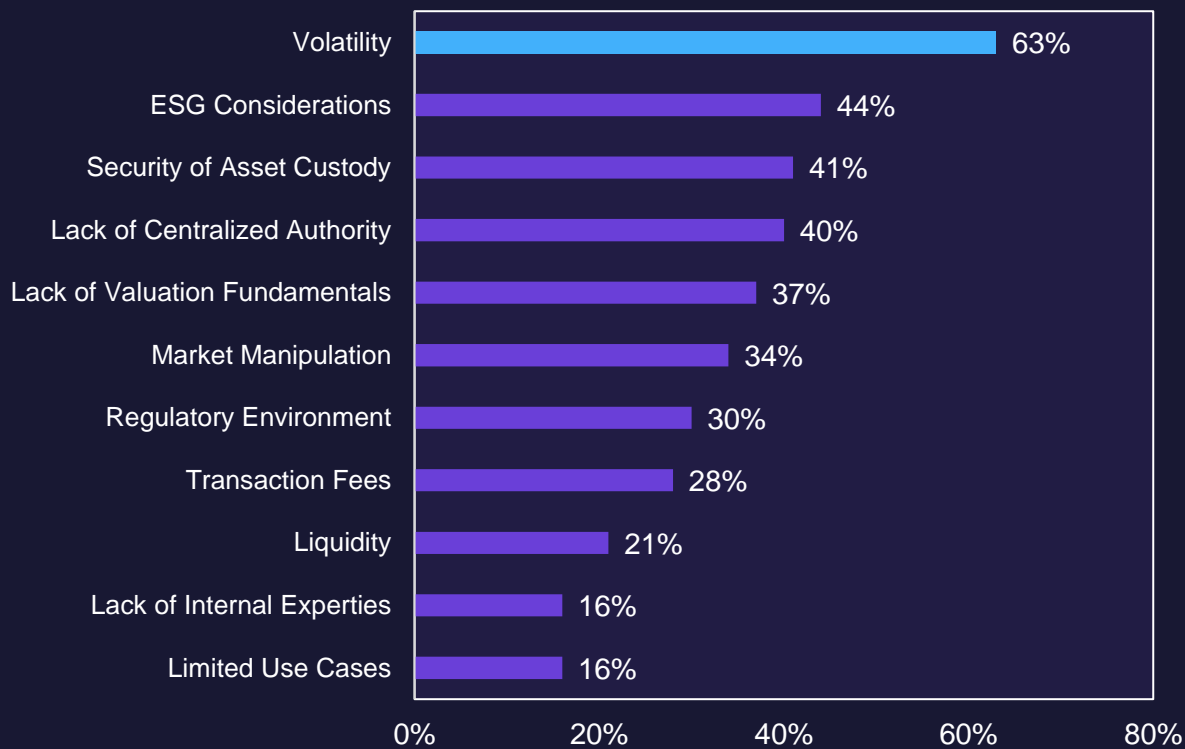
Institutional Digital Asset Investment Plans



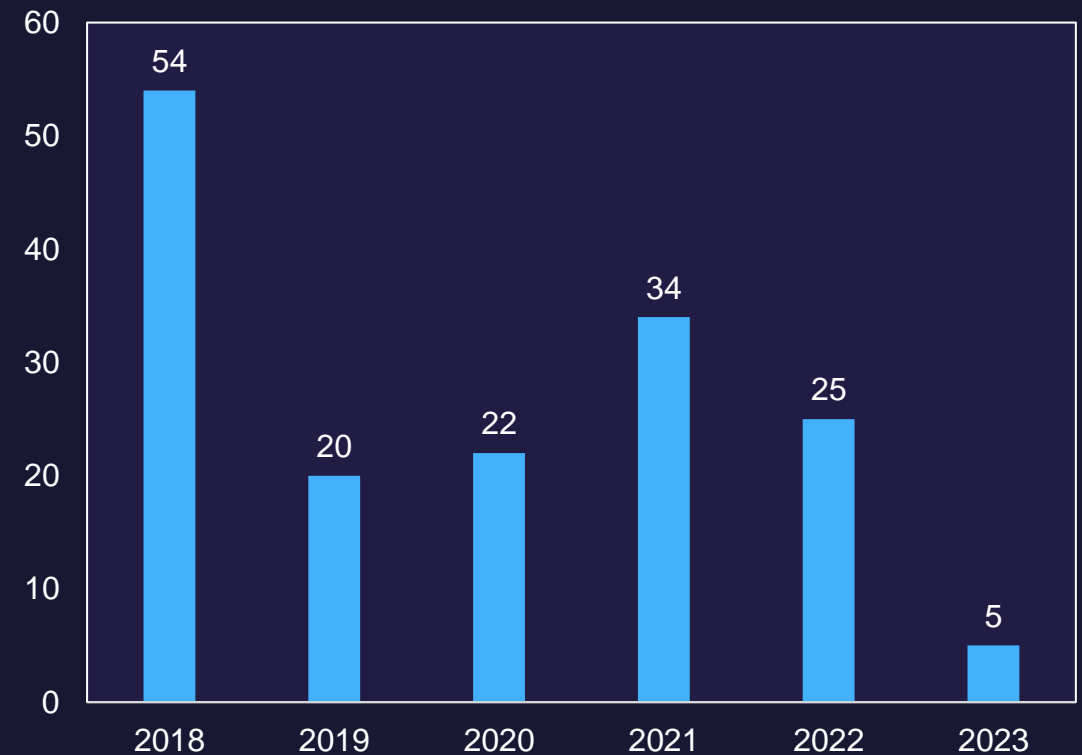
# But Many Still See a Volatility “Problem”

- Coinbase commissioned a study by Institutional Investor to gain insights into the sentiments and perspectives of institutional investors regarding digital assets over the past year. The study, conducted by the Institutional Investor Custom Research Lab, employed an online survey and garnered participation from 250 U.S. institutional investors.
- 63% of respondents identified volatility as their primary concern when investing in crypto.

Institutional Investor Concerns



Number of Days with >5% Crypto Market Cap Decline



# Common Pure Discretionary Strategy Pitfalls



- **Anchoring** - strong attachment to previous values or initial purchase prices. Investors tend to underestimate events that impact current market price by holding on to losers too long.
- **Disposition Effect** - Difficulty in cutting losses while taking profit too quickly.
- **Herding Behavior** - Tendency to join the actions of a larger group without any logical basis.
- **Overreaction & Availability Bias** - Exaggerated reactions to recent news due to prior emotional responses or experiences.
- **Prospect Theory** - Perception of gains and losses varies. Earning \$1000 and losing \$300 feels worse than simply earning \$700.
  - Individuals prefer 100% certainty of earning a set amount than a lower probability of earning more.
  - Investors make poor decisions when faced with low probability events, causing an underestimation of risks.

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# Company Overview



Hyperion Decimus is a diversified quantitative digital asset manager dedicated to delivering long-term value to investors. The team adopts a data-driven approach to crypto investing, boasts expertise in market structure, and provides a qualitative industry insight unique to seasoned veterans.

## Libertas Fund

- Hyperion's Libertas Fund is designed to be a high-alpha, risk-managed way to access the digital asset space. The Fund utilizes proprietary algorithmic trading and software systems to implement the strategy matrix. Libertas seeks to capitalize on qualitative theses using systematic tools.
- The Fund's trading constituents are composed of assets from the CCI 30, an index comprising the top 30 crypto assets by market capitalization, stablecoins excluded.

## HD CoinDesk Acheilus Fund

- The HD CoinDesk Acheilus Fund is designed for institutional investors seeking a disciplined approach to market volatility while removing the human emotion aspect of investing.
- HD CoinTrend Max leverages CoinDesk's Bitcoin and Ether Trend Indices as an input for the non-discretionary strategies to offer investors a transparent, data-driven way to access an emerging and innovative asset class.

## Pedigree



Proprietary Algorithmic  
Trading Software



Specialized analytical  
investment experience



Strong historical  
track record



Skin in the  
game



The right blend of people  
and skills

# Human Capital

- The Hyperion team, composed of High-Frequency Traders (HFTs), Quants, and Volatility Traders, demonstrates a substantial depth of experience, with each team member averaging 19 years in investment management and 7 years in crypto expertise. For comparison, according to PwC's 2022 Global Crypto Hedge Fund Report, the average experience per employee in investment management at crypto funds in 2021 was 6.5 years, and in crypto-specific areas, it was 2.8 years.



Christopher Sullivan	Haim Bodek
Co-Portfolio Manager	Strategy Director, Co-Portfolio Manager
<ul style="list-style-type: none"> <li>Since 2007, Mr. Sullivan has been in the securities industry with a background in algorithmic portfolio construction, risk management, equity, futures, investment banking and derivatives trading.</li> <li>Mr. Sullivan holds Series 3, 4, 7, 24, 30, 31, 66, 215, (AWMA) and (CRPC) securities licenses, and is an active Chartered Market Technician (CMT).</li> <li>Mr. Sullivan began his career at Morgan Stanley, and has been an entrepreneur since 2010, serving as portfolio manager of a volatility arbitrage fund prior to co-founding Hyperion Decimus.</li> <li>For HD's Libertas Fund, Sullivan serves as co-portfolio manager, and designs quantitative algorithms.</li> </ul>	<ul style="list-style-type: none"> <li>Since 1996, Mr. Bodek has been in the securities industry with a background in high frequency trading, electronic trading, derivatives markets, and market structure.</li> <li>Mr. Bodek previously worked as VP of Hull Trading (acquired by Goldman Sachs 2007), Managing Director UBS, Joint Global Head of Electronic Volatility Trading, CEO of Trading Machines (Options HFT), and is also a well-known whistleblower in the exposure of "undocumented order types".</li> <li>Mr. Bodek formerly held the series 3, 4, 7, 24, 55, 63, and 65. Mr. Bodek holds a BA in Mathematics and Cognitive Science from the University of Rochester.</li> </ul>

	Average Crypto Hedge Fund	Hyperion Decimus
Avg Investment Management Experience Per Employee (Yrs)	6.5*	19
Avg Crypto Experience Per Employee (Yrs)	2.8*	7

\* Figures based on a report from 2022 reporting on hedge funds from 2021.

# Human Capital

- Hyperion Decimus actively engages in regulatory discussions, participating on State Blockchain Business Association Boards and Crypto Regulatory Working Groups.
- Demonstrating “skin in the game,” the team invests up to 20% of General Partner capital alongside Limited Partners.

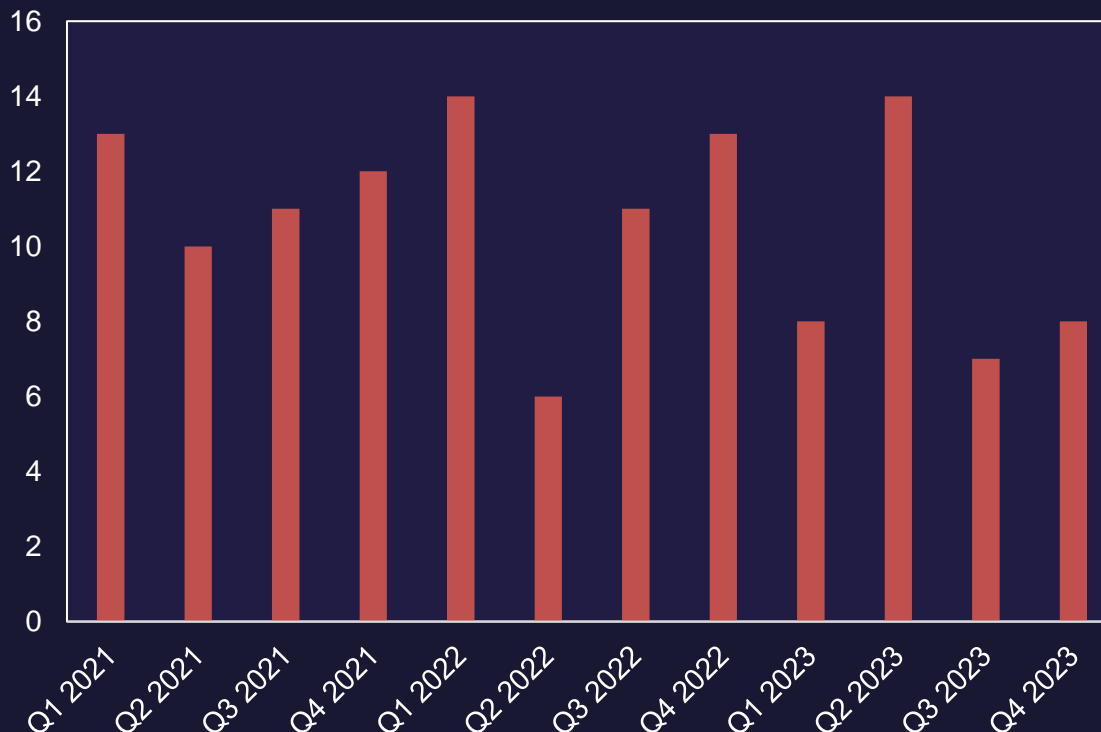


Kamal Mokeddem	Matthew Rosen	Stanislav Dolgoplov	Jeffrey Tai	Rishi K Narang
Quant Research	Chief Operating Officer	Chief Regulatory Officer	DeFi Portfolio Manager	Advisor
<ul style="list-style-type: none"> <li>• Mr. Mokeddem was an early investor in bitcoin and part of the Ethereum presale.</li> <li>• He was most recently CTO of Omniex which is building the institutional tools for trading crypto. Before that he was Director of Quantitative Research for Crabel Capital Management, a multi-billion dollar short term systematic CTA, helping grow AUM from \$600M to \$2.4B over 6 years.</li> </ul>	<ul style="list-style-type: none"> <li>• Mr. Rosen is the Chief Operating Officer. Since 2011, Mr. Rosen has served in various roles in the securities industry with a background in operations, equity and derivative trading, technical analysis, and quantitative strategies.</li> <li>• From 2013 to late 2018 Mr. Rosen served as Director of Operations for Hyperion Capital Advisors, a quantitative long/short equity manager. Mr. Rosen is also a co-founder and principal of Hyperion Wealth Management, a non-affiliated Florida-based Registered Investment Advisor.</li> </ul>	<ul style="list-style-type: none"> <li>• Mr. Dolgoplov is the Regulatory Consultant. Mr. Dolgoplov was previously affiliated with several law firms, including Dechert LLP, and served as an adjunct professor teaching securities regulation-related classes at UCLA School of Law.</li> </ul>	<ul style="list-style-type: none"> <li>• Jeffrey Tai is the DeFi Portfolio Manager of Hyperion Decimus “HD Digital Asset Income Fund.” As a crypto native, he's deeply involved in the DeFi space and is an active investor in both the private and public markets. Jeffrey also develops systematic trading strategies and does quantitative research for Libertas Fund, HD's Quant Driven Multi-Strat.</li> <li>• Prior to Hyperion Decimus, Jeffrey was a platform architect at Omniex, managing their global cloud infrastructure and designing microservice architecture.</li> </ul>	<ul style="list-style-type: none"> <li>• Mr. Narang is the Founding Principal of T2AM and manages T2AM's investment activities.</li> <li>• Mr. Narang began his career with Citibank Alternative Investment in 1996. In 1999 he co-founded and was president of Tradeworx, Inc., a quantitative hedge fund manager. From 2002, Mr. Narang was the co-Portfolio Manager &amp; Managing Director at Santa Barbara Alpha Strategies before founding T2AM, LLC in 2005.</li> </ul>

# Survivorship Alpha

- The crypto industry has persevered through a tumultuous 2022 and 2023, which saw many crypto hedge funds and exchanges close their doors. Hyperion's industry experience and survivorship alpha has allowed them to weather the storm and grow stronger with the industry.
- Their longstanding tenure in the industry has allowed them to build strong relationships with vendors resulting in favorable fee structures.

Crypto Hedge Fund Closures



## Illustrative Monthly Cost Savings From Strong Vendor Relationships

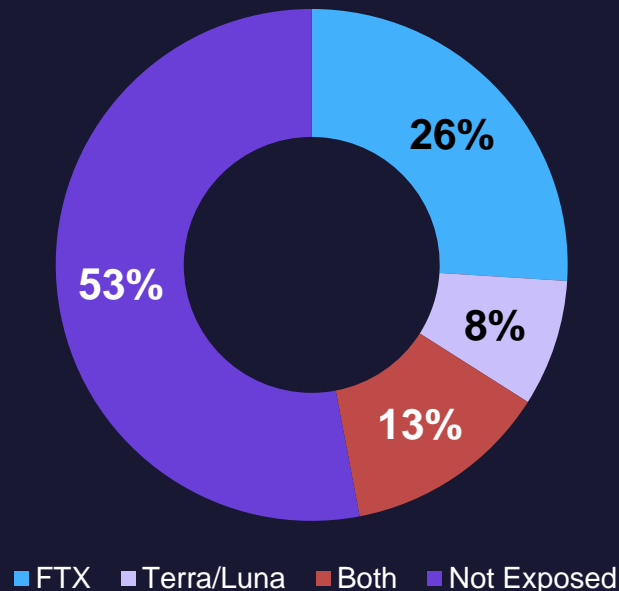
Service	30D Volume/AUM (\$MM)	Typical Fee Structure	HD Fee Structure	HD Cost Savings
Prime Brokerage <sup>1</sup>	\$ 650	0.09%	0.01%	\$ 590,000
Custody	\$ 67	0.50%	0.15%	\$ 234,500
Total Illustrative Monthly Cost Savings				\$ 827,500



# Counterparty Risk Management

- Hyperion is committed to the protection of client assets, ensuring a diversified approach across partners and upholding redundancies as needed. Hyperion's banking redundancies helped them avoid any issues during the Silvergate and First Republic issues in early 2023.
- The firm utilizes a variety of methods to assess the viability and security of counterparties, an approach that enabled the Fund to largely sidestep the counterparty debacles of 2022.
- It is noted that around 39% of crypto hedge funds were exposed to FTX. In the aftermath of its collapse, approximately 50% of these funds ramped up their focus on risk management, monitoring, and custody/asset management practices. In this aspect, Hyperion Decimus had already taken proactive measures, positioning itself ahead of industry trends.

Hedge Fund Exposure To FTX & Terra/Luna



## Removing Single Points of Failure

### Trading

**12** Trusted Counterparties

### Custody

**4** Qualified Custodians

### Staking

**3** Institutional Providers

### Banking

**4** Banking Relationships

### Technology

**7** Technology & Cybersecurity Service Providers

# Infra Designed for Profitability and Performance

- Hyperion has custom built their in-house execution management system, providing deep visibility into high-level strategy decisions as well as low-level execution analysis. Its data can report exchange quality and liquidity, internal trade summaries, and execution behavior.
- Hyperion's in-house infrastructure and industry relationships have resulted in cost savings compared to typical fee structures. Hyperion's total fees including management have never exceeded 2.5% due to its favorable cost structure and conservative approach to billing anything to the fund.

## Data Intelligence

- Hyperion's proprietary in-house data platform enables them to discern alpha where others may not, thanks to comprehensive on-chain data analysis, deep integration with exchanges, DeFi ratings, and smart contract assessments. The platform's access to order book level data across the entire market empowers them to rapidly adapt to emerging trends.
- They track data at both individual and aggregate levels, ensuring their analysis's depth and rigor bolster investor confidence in the firm's adherence to best practices.

## Custom Infrastructure

To enable trading, reconciliation and risk management across the Fund's ecosystem, HD developed custom:

- Portfolio Management System
- Risk Dashboard
- Back testing platform
- Order Management System
- Execution Management System

## Illustrative Monthly Cost Savings

Service	30D Volume/AUM (\$MM)	Typical Fee Structure	HD Fee Structure	HD Cost Savings
Node Rewards <sup>(1)</sup>	\$ 0.2	15.00%	9.00%	\$ 12,500
O/EMS	\$ 650	0.01%	0.00%	\$ 65,000
Total Cost Savings				\$ 77,500

Hyperion Decimus has built its own Execution Management System (EMS) and Order Management System (OMS), independent of external platforms for market data and trade execution. Top-tier execution providers usually charge rates starting at about 5 bps, decreasing to 1 bps based on volume. The in-house infrastructure minimizes complexity and intermediaries, reducing the risk of unexpected downtime. Direct integration with select exchanges and prime brokers offers additional benefits like credit/margin options and delayed settlement.

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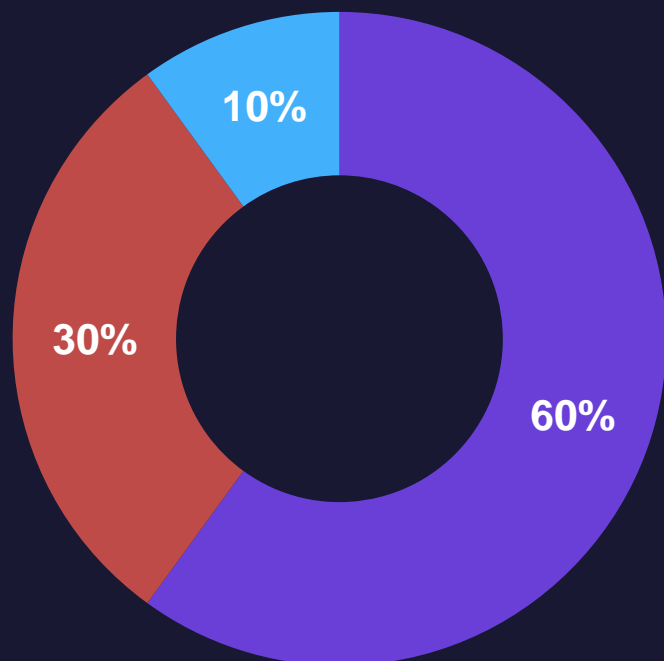
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Libertas Strategy Allocation Matrix



■ Systematic / Quantitative ■ Fundamental, Long ■ Futures / Options

Finding Asymmetries Through:

Statistical Arbitrage / Long – Short / Market Neutral

Market Making / Low Latency Trading

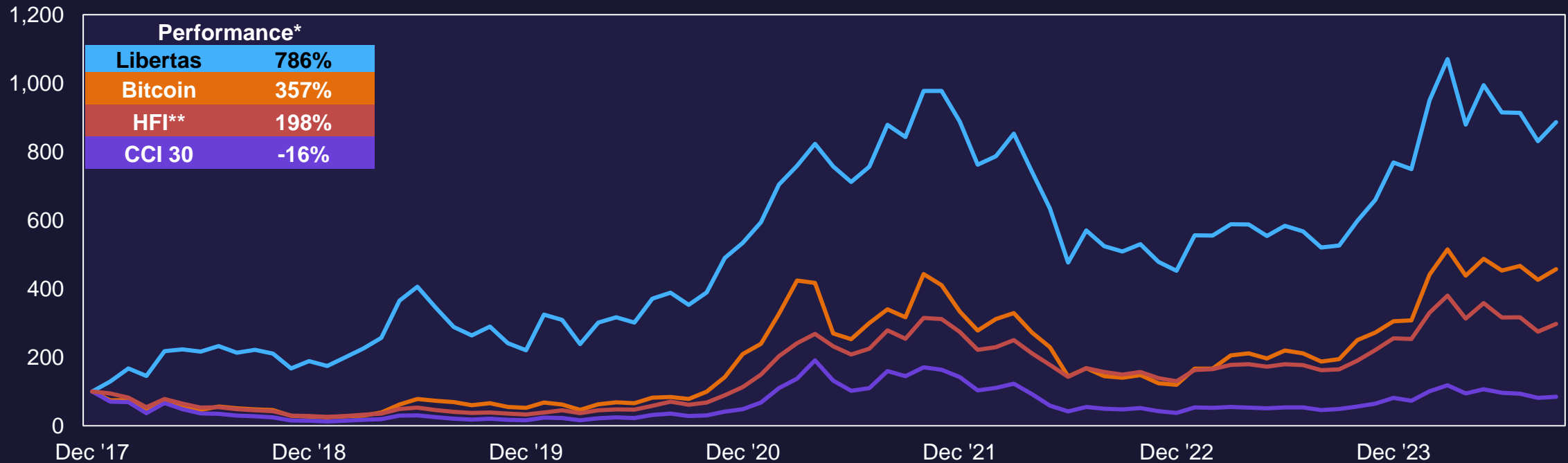
Futures and Options/ Hedging

Staking

# Compounding Performance

- Through strategy diversification and hedging, Libertas has delivered superior returns to Bitcoin, the CCI30, and the Eureka Crypto Hedge Fund Index since inception.
- The CCI30 is a rules-based index designed to objectively measure the overall growth, daily, and long-term movement of the blockchain sector. The CBOE Eureka Hedge Crypto Hedge Fund Index (HFI) is an equally weighted index of 11 constituent crypto funds.
- Since inception, Libertas has outperformed BTC in 40 of 81 months, or 49% of the time.

Libertas vs. Benchmarks (Indexed to 100)



\*Returns from Jan 1<sup>st</sup> 2018 to Sept 30<sup>th</sup> 2024.

# Libertas Monthly Performance

2024	24-Jan	24-Feb	24-Mar	24-Apr	24-May	24-Jun	24-Jul	24-Aug	24-Sep	24-Oct	24-Nov	24-Dec	YTD
Libertas Fund LP (Gross)	-2.5%	26.9%	12.6%	-17.9%	13.1%	-8.0%	-0.1%	-9.1%	6.7%				15.3%
Bitcoin	0.7%	43.7%	16.6%	-15.0%	11.3%	-7.1%	3.0%	-8.7%	7.4%				49.8%
CCI30	-10.2%	38.7%	17.2%	-20.6%	13.3%	-9.8%	-2.6%	-13.4%	4.3%				4.2%
Eurekahedge Crypto-Currency HFI	-0.7%	30.5%	15.1%	-17.6%	14.5%	-11.9%	0.3%	-13.2%	8.3%				16.7%
2023	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec	YTD
Libertas Fund LP (Gross)	22.9%	-0.1%	6.0%	-0.2%	-5.7%	5.5%	-2.8%	-8.3%	1.1%	13.6%	10.3%	16.5%	69.9%
Bitcoin	39.8%	0.0%	23.1%	2.7%	-7.0%	12.0%	-4.1%	-11.3%	4.0%	28.5%	8.8%	12.1%	155.6%
CCI30	37.8%	-4.3%	4.9%	-0.7%	-3.3%	2.5%	-0.8%	-14.6%	3.8%	12.9%	12.0%	19.7%	104.8%
Eurekahedge Crypto-Currency HFI	25.6%	1.6%	7.4%	1.1%	-3.9%	4.1%	-1.4%	-8.6%	1.6%	16.4%	17.2%	15.3%	96.7%
2022	22-Jan	22-Feb	22-Mar	22-Apr	22-May	22-Jun	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	2022
Libertas Fund LP (Gross)	-14.2%	3.2%	8.4%	-13.1%	-14.5%	-24.9%	19.7%	-8.0%	-3.1%	4.3%	-9.8%	-5.5%	-49.0%
Bitcoin	-16.7%	12.2%	5.4%	-17.3%	-15.6%	-37.3%	17.0%	-14.0%	-3.1%	5.5%	-16.3%	-3.7%	-64.2%
CCI30	-28.8%	5.3%	8.3%	-27.5%	-31.1%	-26.9%	31.3%	-10.6%	-3.8%	9.3%	-16.7%	-11.9%	-73.8%
Eurekahedge Crypto-Currency HFI	-19.0%	3.4%	9.0%	-15.5%	-16.0%	-19.9%	18.0%	-6.8%	-4.7%	5.3%	-11.6%	-6.8%	-52.7%
2021	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct	21-Nov	21-Dec	2021
Libertas Fund LP (Gross)	11.2%	18.6%	7.8%	8.5%	-8.0%	-6.0%	6.3%	16.1%	-4.1%	15.9%	0.0%	-9.1%	66.2%
Bitcoin	14.4%	36.4%	30.1%	-1.8%	-35.4%	-6.1%	18.6%	13.4%	-7.0%	39.9%	-7.2%	-18.8%	59.7%
CCI30	35.9%	48.2%	25.1%	38.1%	-29.0%	-17.2%	11.7%	39.1%	-15.9%	16.6%	-4.4%	-16.2%	182.4%
Eurekahedge Crypto-Currency HFI	32.0%	35.9%	18.6%	11.2%	-13.5%	-10.4%	8.4%	23.7%	-8.9%	24.1%	-1.0%	-12.2%	142.3%
2020	20-Jan	20-Feb	20-Mar	20-Apr	20-May	20-Jun	20-Jul	20-Aug	20-Sep	20-Oct	20-Nov	20-Dec	2020
Libertas Fund LP (Gross)	47.2%	-4.8%	-22.8%	26.3%	5.0%	-4.9%	23.3%	4.6%	-9.1%	10.2%	25.9%	9.1%	142.4%
Bitcoin	29.9%	-8.6%	-24.9%	34.6%	9.6%	-3.4%	24.1%	2.7%	-7.5%	28.0%	42.8%	47.0%	302.3%
CCI30	46.7%	-4.8%	-29.8%	31.6%	4.3%	-9.2%	30.9%	8.1%	-18.0%	4.6%	45.3%	17.2%	199.5%
Eurekahedge Crypto-Currency HFI	19.4%	16.0%	-18.1%	21.8%	5.7%	-1.5%	23.4%	21.1%	-12.3%	10.1%	32.2%	26.8%	200.2%
2019	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	2019
Libertas Fund LP (Gross)	-7.4%	14.4%	12.9%	13.8%	42.3%	11.2%	-15.0%	-16.6%	-8.5%	10.0%	-16.8%	-8.6%	16.9%
Bitcoin	-7.3%	11.0%	7.5%	29.7%	60.9%	26.4%	-6.8%	-4.8%	-13.7%	10.5%	-17.6%	-4.6%	94.0%
CCI30	-16.9%	16.7%	15.4%	10.3%	55.3%	3.5%	-18.5%	-18.7%	-12.1%	14.1%	-21.5%	-6.6%	7.3%
Eurekahedge Crypto-Currency HFI	-8.6%	10.6%	12.6%	11.0%	36.7%	8.2%	-13.4%	-11.6%	-7.8%	3.3%	-8.3%	-7.5%	15.6%
2018	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep	18-Oct	18-Nov	18-Dec	2018
Libertas Fund GP - Partner's Capital	29.3%	29.3%	-13.0%	49.7%	2.4%	-2.8%	7.4%	-8.4%	3.9%	-4.8%	-20.7%	12.9%	88.4%
Bitcoin	-25.9%	0.7%	-32.9%	33.3%	-18.9%	-14.7%	20.8%	-9.0%	-5.7%	-4.1%	-36.5%	-8.2%	-73.2%
CCI30	-18.6%	-6.3%	-44.9%	79.9%	-27.7%	-26.1%	0.3%	-18.5%	-6.8%	-11.7%	-39.2%	-9.4%	-85.9%
Eurekahedge Crypto-Currency HFI	-6.0%	-13.1%	-33.7%	43.8%	-17.2%	-18.4%	3.1%	-11.2%	-6.6%	-5.7%	-29.8%	-5.3%	-71.8%

\*Returns through Sept. 30<sup>th</sup> 2024.

# Libertas Fund Terms

<b>Use of Capital</b>	A thoughtful and risk managed way to access exposure to liquid digital assets, with a multi-cycle track record.
<b>Minimum Investment</b>	\$250,000
<b>AUM</b>	\$75 Million
<b>Liquidity</b>	6-Month Lockup, Quarterly Redemptions with 45-Day Notice
<b>Hurdle Rate</b>	10%
<b>Management Fee</b>	2%
<b>Annual Incentive Fee</b>	25%
<b>Reporting</b>	Monthly Performance

## Service Providers



Custodians



Counsel



Auditor



Administrator



Futures Broker



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# HD CoinDesk Acheilus Fund

- The HD CoinDesk Acheilus Fund is designed for institutional investors seeking a liquid alternative investment solution that seamlessly rotates between Bitcoin, Ether, CoinDesk 20 constituents, and cash, depending on proprietary quantitative and macroeconomic signals.
- The Acheilus Fund leverages CoinDesk's Bitcoin and Ether Trend Indices as inputs for the non-discretionary strategies to offer investors a transparent, data-driven way to access an emerging and innovative asset class.
- Andy Baehr leads product development and distribution of digital asset indices and strategies at CoinDesk Indices, bringing twenty-five years of global markets and investment management experience to the firm.

Acheilus Fund	
Objectives	Offer an outcome-driven, liquid systematic strategy that can seamlessly rotate between digital assets and cash depending on a combination of quantitative and macroeconomic signals, giving investors a transparent, diversified, data-driven way to invest in digital assets.
Mandate	The investment mandate of the Acheilus Fund is to target participation in uptrends and largely avoid downtrends, as well as potentially hedge during downtrends.
Strategy	The Acheilus fund employs a combination of proprietary trending data from CoinDesk Indices and Alpha/Macro overlay from Hyperion Decimus. The combination of reactive and predictive modeling smooths volatile trends traditionally common to digital assets.



## Bitcoin Trend Indicator (BTI)

The Bitcoin Trend Indicator ("BTI") is a dynamic signal designed to convey the presence, direction, and strength of momentum in the price of bitcoin. BTI is calculated and published daily derived from historical daily levels of the CoinDesk Bitcoin Price Index ("XBX").



## Ethereum Trend Indicator (ETI)

The Ether Trend Indicator (ETI) is a dynamic signal designed to convey the presence, direction, and strength of momentum in the price of ether. ETI is calculated and published daily derived from historical daily levels of the CoinDesk Ether Price Index (ETX).

# How Acheilus Works

- At the heart of Acheilus are trend indicators based on proprietary data from CoinDesk Indices. The Bitcoin Trend Indicator [BTI] and Ether Trend Indicator [ETI] broadcast one of five daily values — ranging from Significant Uptrend to Significant Downtrend — to the portfolio managers, indicating the presence and strength of trends for both Bitcoin and Ether.
- Each day, a trend value is calculated from each of four lookback windows by comparing recent prices to older prices within the window. A "1" indicates rising prices in the lookback period and a "-1" indicates falling prices. The Trend Indicators are the average of these values for the four lookback windows.
- The HD portfolio management team utilizes the CoinDesk Indices' trend indicators, overlayed with in-house alpha and macroeconomic signals to implement a fundamentally weighted and actively managed quantitative signal free of human emotion.

## What are Trend Signals?

Trend signals are used in traditional, alternative and digital assets investment management as a way to pursue uncorrelated returns. The simple, but powerful, idea behind trend strategies is that markets respond slowly to news and sea changes. Trend investors seek to harvest returns by “riding” an uptrend or a downtrend as the market adapts.

## How to Leverage Trend Signals

Identifying an up or downtrend entails comparing recent prices to older prices over a historical periods (the “lookback window”). If recent prices are higher, an uptrend might be indicated; if recent prices are lower, a downtrend may be in place. A trend strategy uses that signal to position long or short in expectation that the up or down trend will persist.

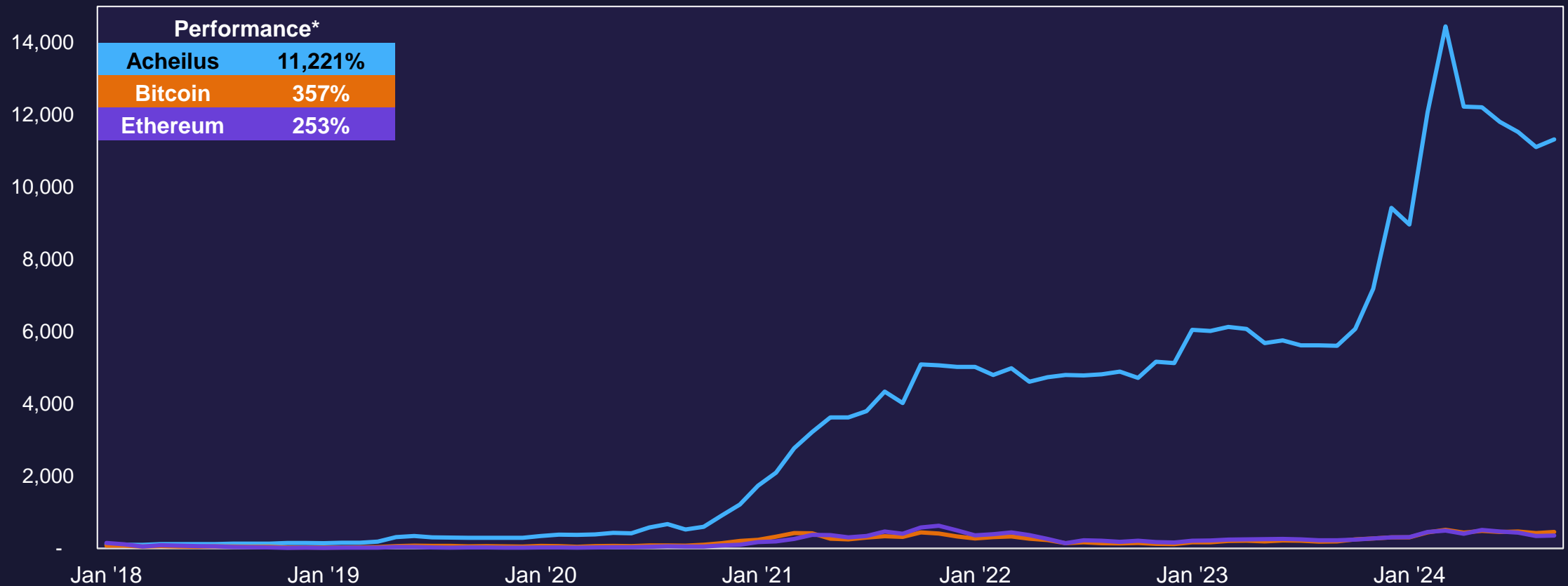
## Acheilus Trend Indicator Methodology

Lookback Trend Values	Trend Indicator	Indication
1, 1, 1, 1	1	Significant Uptrend
-1, 1, 1, 1	0.5	Uptrend
-1, -1, 1, 1	0	Neutral
-1, -1, -1, 1	-0.5	Downtrend
-1, -1, -1, -1	-1	Significant Downtrend

# Hypothetical Performance

- Acheilus' combination of reactive and predictive modeling smooths the volatility traditionally found within the industry, providing a superior risk-adjusted method of investing in digital assets.

Acheilus vs BTC & ETH (Indexed to 100)



\*Returns from Jan 1<sup>st</sup> 2018 to Sept 30<sup>th</sup> 2024.

# Acheilus Monthly Performance

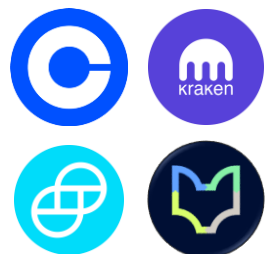
2024	24-Jan	24-Feb	24-Mar	24-Apr	24-May	24-Jun	24-Jul	24-Aug	24-Sep	24-Oct	24-Nov	24-Dec	YTD
Acheilus Fund*	-4.9%	34.6%	19.7%	-15.3%	-0.2%	-3.3%	-2.3%	-3.6%	1.9%				20.1%
Bitcoin	0.7%	43.7%	16.6%	-15.0%	11.3%	-7.1%	3.0%	-8.7%	7.4%				49.8%
Ethereum	0.1%	46.3%	9.2%	-17.4%	24.8%	-8.6%	-6.0%	-22.2%	3.6%				14.1%
2023	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct	23-Nov	23-Dec	YTD
Acheilus Fund*	18.0%	-0.5%	1.9%	-0.9%	-6.4%	1.2%	-2.3%	0.0%	-0.2%	8.4%	18.3%	31.1%	83.8%
Bitcoin	39.8%	0.0%	23.1%	2.7%	-7.0%	12.0%	-4.1%	-11.3%	4.0%	28.5%	8.8%	12.1%	155.6%
Ethereum	32.6%	1.2%	13.5%	2.6%	0.3%	3.2%	-4.0%	-11.3%	1.5%	8.6%	13.0%	11.2%	90.9%
2022	22-Jan	22-Feb	22-Mar	22-Apr	22-May	22-Jun	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	2022
Acheilus Fund*	0.0%	-4.4%	3.9%	-7.4%	2.7%	1.3%	-0.2%	0.6%	1.6%	-3.6%	9.4%	-0.7%	2.2%
Bitcoin	-16.7%	12.2%	5.4%	-17.3%	-15.6%	-37.3%	17.0%	-14.0%	-3.1%	5.5%	-16.3%	-3.7%	-64.2%
Ethereum	-27.0%	8.8%	12.3%	-16.9%	-28.8%	-45.0%	57.2%	-7.4%	-14.6%	18.4%	-17.7%	-7.6%	-67.5%
2021	21-Jan	21-Feb	21-Mar	21-Apr	21-May	21-Jun	21-Jul	21-Aug	21-Sep	21-Oct	21-Nov	21-Dec	2021
Acheilus Fund*	43.2%	20.5%	32.5%	16.0%	12.6%	0.0%	4.9%	14.1%	-7.2%	26.6%	-0.5%	-1.0%	314.3%
Bitcoin	14.4%	36.4%	30.1%	-1.8%	-35.4%	-6.1%	18.6%	13.4%	-7.0%	39.9%	-7.2%	-18.8%	59.7%
Ethereum	78.4%	8.1%	35.2%	44.6%	-2.3%	-16.1%	11.4%	35.5%	-12.5%	42.9%	8.0%	-20.6%	399.8%
2020	20-Jan	20-Feb	20-Mar	20-Apr	20-May	20-Jun	20-Jul	20-Aug	20-Sep	20-Oct	20-Nov	20-Dec	2020
Acheilus Fund*	16.9%	10.7%	-0.9%	3.4%	10.9%	-3.0%	39.1%	15.1%	-22.1%	14.8%	52.0%	33.2%	313.3%
Bitcoin	29.9%	-8.6%	-24.9%	34.6%	9.6%	-3.4%	24.1%	2.7%	-7.5%	28.0%	42.8%	47.0%	302.3%
Ethereum	39.2%	20.9%	-38.9%	55.2%	12.4%	-2.7%	53.4%	25.2%	-17.2%	7.5%	59.4%	19.5%	469.6%
2019	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	2019
Acheilus Fund*	-4.2%	6.1%	3.6%	19.1%	65.2%	8.6%	-9.8%	-3.6%	-0.7%	-0.2%	-0.4%	0.0%	93.2%
Bitcoin	-7.3%	11.0%	7.5%	29.7%	60.9%	26.4%	-6.8%	-4.8%	-13.7%	10.5%	-17.6%	-4.6%	94.0%
Ethereum	-19.1%	27.0%	4.7%	14.1%	65.6%	9.0%	-25.7%	-21.0%	5.1%	1.1%	-16.7%	-15.0%	-2.0%
2018	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep	18-Oct	18-Nov	18-Dec	2018
Acheilus Fund*	18.7%	-15.3%	-1.9%	22.0%	0.9%	-0.1%	0.9%	5.9%	2.2%	0.5%	15.2%	-1.0%	51.8%
Bitcoin	-25.9%	0.7%	-32.9%	33.3%	-18.9%	-14.7%	20.8%	-9.0%	-5.7%	-4.1%	-36.5%	-8.2%	-73.2%
Ethereum	51.8%	-23.8%	-53.8%	70.1%	-13.8%	-21.7%	-4.7%	-34.7%	-17.4%	-14.7%	-42.7%	15.9%	-82.1%

\*Illustrative performance of Acheilus TrendMax strategy on Bitcoin and Ethereum from Jan 2018 – Feb 2022, and on the full CD20 index from Mar 2022 – Sept 2024.

# Acheilus Fund Terms

<b>Use of Capital</b>	Offer an outcome-driven, liquid systematic strategy that can seamlessly rotate between digital assets and cash depending on a combination of quantitative and macroeconomic signals.
<b>Minimum Investment</b>	\$250,000
<b>Liquidity</b>	Monthly Subscriptions, 12-Month Lockup, Quarterly Redemptions – 5% Fee if Under 12 Months
<b>Annual High-Water Mark</b>	Yes
<b>Management Fee</b>	1.5%
<b>Annual Incentive Fee</b>	15%
<b>Reporting</b>	Monthly Performance

## Service Providers



Trading / Custodian Venues



Counsel



Auditor



Administrator

# Risks

## Execution Risk

- Past performance is not indicative of future returns. Hyperion Decimus will need to continue improving its trading algorithms, software systems, and displaying diligent risk management,

## Macroeconomic Risk

- Crypto assets are still considered high-risk, and investment performance is strongly correlated to the macroeconomic backdrop. Global inflation and geopolitical conflict continue to weigh on the macro economy. Although the mentioned factors may be improving, potential deterioration can adversely affect risk assets.

## Regulatory Risk

- Shifts in government policy or regulatory agency stance could negatively impact crypto assets, particularly smaller market cap assets. For example, new regulatory guidance from the Securities and Exchange Commission (SEC) around the securities classification of crypto assets could force some assets to be registered as securities, which could further impact how and where crypto assets are traded.

## Technological Risk

- There still exists sizeable technological risks in many early-stage crypto projects. While diversification limits the impact of any isolated exploit, this remains a risk incurred by investors.

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Positive (+): The analyst expects the performance of his industry/sector coverage universe over the next 6-18 months to be attractive vs. the relevant broad market benchmark, being the S&P 500 for North America.

Neutral (N): The analyst expects the performance of his or her industry/sector coverage universe over the next 6-18 months to be in line with the relevant broad market benchmark, being the S&P 500 for North America.

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