# BoGePartners

#### **BoGe Digital Assets AMC**

A risk-managed solution to gain exposure to digital assets

boge-partners.com

For qualified investors only



## CONTENT





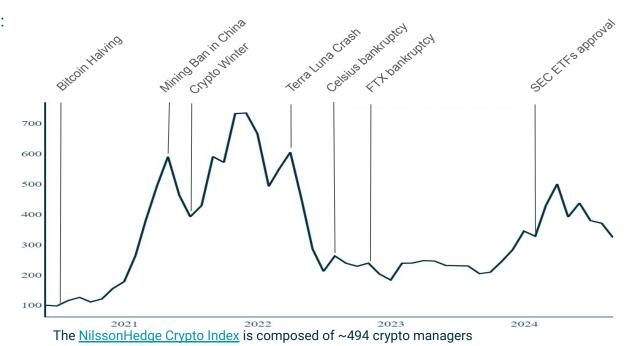
Investing in digital assets: high potential comes with high risk

Digital assets have **substantial return potential** but are still in the early stages and **prone to high risk,** which makes it difficult for investors to time, manage, and stick to their investment during turbulent periods.

#### Unique challenges and opportunities:

- Trading 24/7 (no down time)
- High sensitivity to news
- Massive drawdowns (< -90%)</li>
- High volatility (> 100% ann.)
- Bitcoin down 18.2% in 1 hour
- Erratic & idiosyncratic moves
- Regulatory uncertainty
- Projects failures
- Optimal Kelly < 1</li>
- Low breadth ("1 bet")
- Liquidity cascade risk
- Violent short squeezes

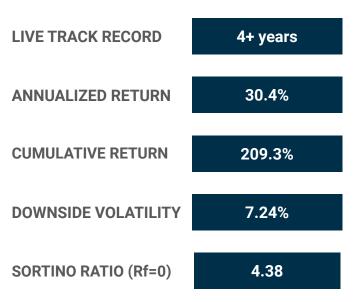
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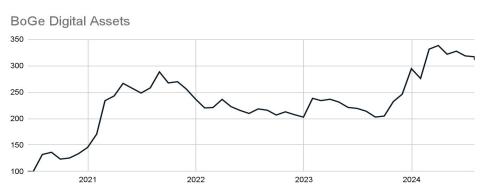




#### Performance net of costs and fees\*

BoGe program is designed to help investors gain exposure to digital assets and profit from their out-sized upside potential while actively managing their downside risks.





Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2020						-3.74%	33.73%	3.73%	-5.09%	-0.40%	9.02%	5.91%	45.34%
2021	13.20%	40.98%	2.75%	10.97%	-2.34%	-3.52%	3.80%	8.07%	-6.48%	1.60%	-3.07%	-8.26%	63.03%
2022	-7.12%	0.75%	6.16%	-5.05%	-2.33%	-3.31%	4.37%	-1.52%	-3.94%	2.89%	-2.48%	-2.50%	-13.96%
2023	16.59%	-1.42%	1.69%	-1.36%	-5.28%	-1.24%	-2.17%	-5.07%	-1.54%	14.36%	6.50%	18.49%	42.28%
2024	-5.26%	17.87%	5.76%	-6.49%	1.65%	-2.42%	-0.42%	-2.24%					6.64%

<sup>\*</sup>from a personal brokerage account since inception in June 2020



#### Strategy characteristics

Quantitative trading strategy designed to identify and exploit opportunities in the digital asset space

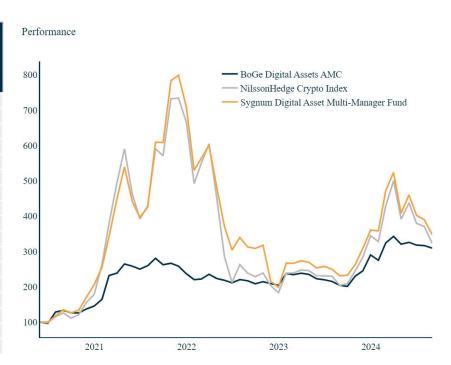
- Fundamental screening: selects the most liquid assets with sound technological fundamentals and high potential for value creation (3) (4) (6) (6) (6) (6) (6) (6) (6)
- Predictive signals: an ensemble of long/short models seeks to forecast future risk-adjusted returns and scales exposures accordingly
- Risk management: focuses on defense a multi-tiered risk framework scales exposures down in distressed market conditions to protect capital
- **Efficient execution**: a fully-automated, intraday program executes the strategy efficiently while minimizing costs. Tested and refined over 4+ years of live trading



#### Peer Comparison (1/3): Absolute Performance

	NilssonHedge Crypto Index	Sygnum Digital Asset Multi-Manager Fund*	BoGe Digital Assets
Annualized Return	32.05%	34.32%	30.4%
Annualized Downside Volatility	34.14%	31.54%	7.24%
Annualized Upside Volatility	44.88%	41.18%	35.32%
Annualized Volatility	66.38%	59.67%	33.54%
Number of Months	51	51	51
Average Down Month	-12.03%	-10.83%	-3.42%
Average Up Month	18.39%	16.56%	10.02%
Worst Month	-37.10%	-32.00%	-8.26%
Best Month	48.10%	43.10%	40.98%
% Winning Months	52.94%	52.94%	45.10%
Maximum Drawdown	-75.05%	-75.12%	-28.33%
Average Drawdown	-37.37%	-36.35%	-11.29%
Sortino Ratio (Rf=0)	1.43	1.48	4.38
Sharpe Ratio (Rf=0)	0.74	0.78	0.95
Total Return	223.39%	247.56%	209.32%
First Month	2020-06	2020-06	2020-06
Last Month	2024-08	2024-08	2024-08

<sup>\*</sup>Sygnum is a leading provider of digital asset investment solutions in Switzerland.

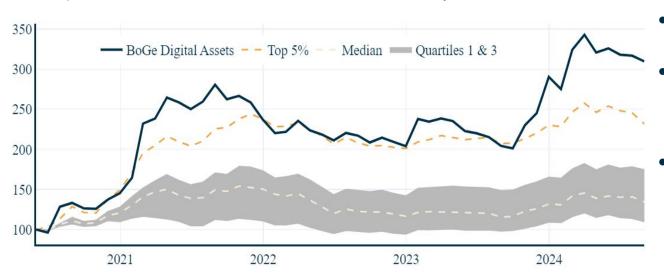


BoGe has provided a smoother ride for investors without sacrificing growth potential.



Peer Comparison (2/3): Risk-Adjusted Performance

#### Dispersion of total returns at the same downside volatility

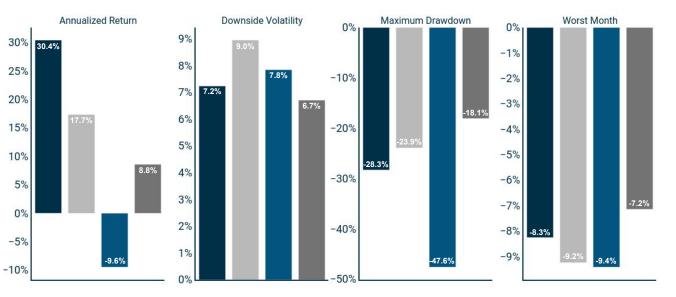


Source: NilssonHedge database comprising 494 crypto managers

- BoGe performance is net of costs and fees.
- All returns are adjusted to have the same level of downside volatility (equal to BoGe).
- Since inception, BoGe is above the top 5% of all crypto managers 80% of the time (41 months out of 51)



Comparison (3/3): BoGe vs traditional assets



- BoGe has significantly outperformed traditional assets on an absolute-return basis.
- BoGe has had lower downside volatility than US Bonds and US Equities
- BoGe had a better worst month than both US Bonds and US Equities





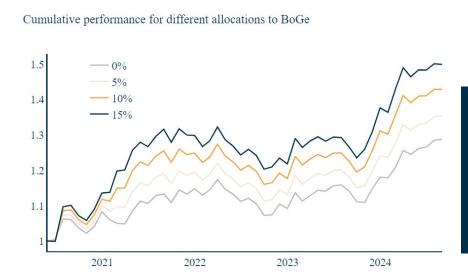






Business case: enhancing a well-diversified, risk-parity portfolio comprised of US Equities, US Bonds, Gold, and Managed Futures

With its strong risk-adjusted returns and low correlation to traditional asset classes, BoGe Digital Assets would have significantly improved an already well-diversified risk-parity portfolio without requiring a large cash-allocation thanks to its higher natural volatility target level.



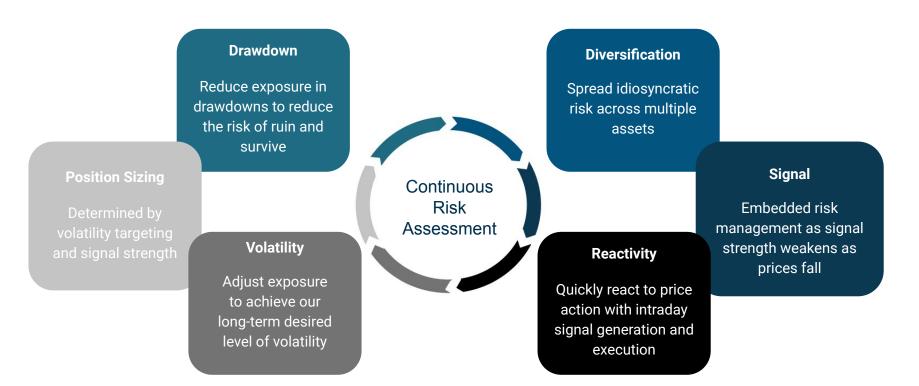
	Boge Digital Assets			
	0%	5%	10%	15%
Annualized Return	6.2%	7.5%	8.9%	10.2%
Volatility	7.2%	7.7%	8.5%	9.5%
Downside Volatility	2.9%	2.9%	2.8%	3.3%
Maximum Drawdown	8.6%	8.7%	8.9%	9%
Sharpe Ratio (Rf=0)	0.86	0.96	1.03	1.06
Sortino Ratio (Rf=0)	2.13	2.56	3.10	2.99

Cash allocation to

# Risk Management



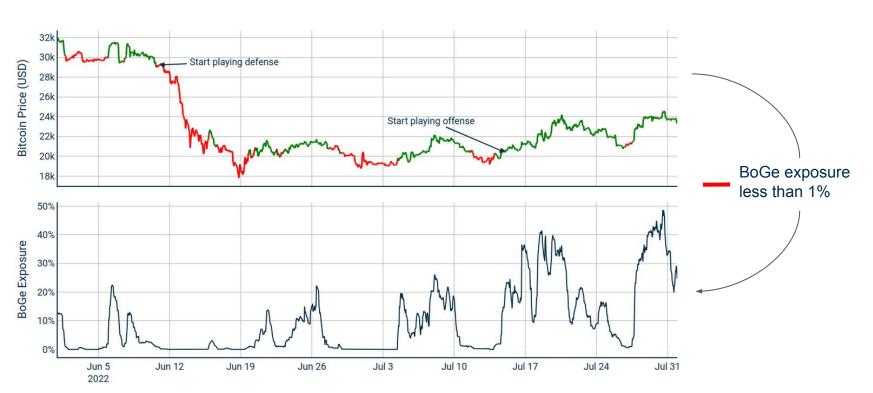
Multi-tiered trading risk management framework







Business Case: BoGe's positioning during the 3AC liquidation crisis







#### Operational risk management

Risks	Identification	Mitigation	Monitoring
Strategy	<ul><li>Market data risk</li><li>Model risk</li><li>Execution risk</li></ul>	<ul><li>Market data sanity checks</li><li>Unit tests/version control</li><li>Execution tracking</li></ul>	<ul><li>Automated reports</li><li>Dashboard</li><li>Alerts (e-mail, SMS)</li></ul>
Counterparty	Exchange/broker risk	<ul> <li>2 Brokers:</li> <li>Binance Holding Ltd.</li> <li>Scrypt Digital Trading AG - Switzerland-based Broker &amp; Custodian</li> </ul>	<ul><li>Market surveillance</li><li>Professional network in TradFi and DeFi</li></ul>
Operational	<ul><li>Trading access risk</li><li>Data risk</li></ul>	<ul> <li>Trading access only via hardware (YubiKey)</li> <li>Cloud-based infrastructure &amp; local replication</li> </ul>	• Alerts (e-mail)
Business Continuity & Regulatory Compliance	<ul><li> 3rd party reliability</li><li> Changes in the legal framework</li></ul>	<ul> <li>AIS Financial Group know-how and reputation</li> <li>Asset Manager is regulated by FINMA</li> </ul>	<ul> <li>Monthly mutual due diligence with 3rd parties and Monthly report to financially audited Asset Manager</li> </ul>

# **About Us**



#### Firm

BoGe Partners is a boutique investment firm located in Geneva, Switzerland.

We research, build, and trade systematic investment strategies for digital and traditional asset classes.

We leverage our complementary expertise in trading, business, and cryptoassets technology to deliver innovative investment solutions to investors.



#### Team



ALEXIS PETIT
Research & Trading

10 years of experience in quantitative research & futures trading at Acorn Global Investments & ReSolve Asset Management. 4 years of experience running an automated trading program on digital assets.



PIERRE-ANTOINE BURGAUD
Research & Sales

Prop-trader and arbitrager running automated cross-exchange programs in crypto for over 10 years.



CHARLIE WATKINS
Research & Execution

Co-founder of DeFiLlama and DLNews. Was one of the first core developers at Curve Finance (Automated Market Maker on Ethereum). 12 years of experience as a developer.



ARNAUD GRICOURT

Administration & Sales

Managing Director for 10 years at Teleperformance, building operations across Europe, Russia and CIS. HR tech IVY Solutions founder and now active in Fintech and GovTech.

#### WHERE WE WORKED









DefiLlama









#### Investment philosophy

Focus on Investors We aim at minimizing the gap between time- and money-weighted returns by designing strategies investors can stick to and benefit from.

Alignment of Interests We have a significant amount of proprietary capital invested alongside our clients'. Before accepting external capital, we successfully traded our own funds.

Capital Preservation Compounding growth is non-ergodic and survival is a precondition to achieving success. Our programs manage risk first and seek to generate positively skewed returns.

Systematic Trading

Our trading models are designed to capture the identified edge at the lowest possible cost. Execution is fully automated with human supervision and sophisticated sanity check and reporting systems.

Continuous Research

Our approach incrementally evolves over time. We continuously research and test potential sources of improvement in all aspects of the trading workflow.

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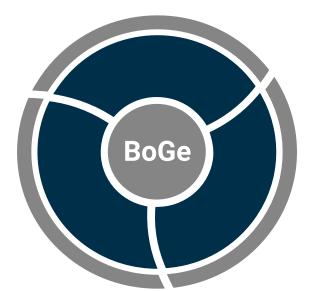
Why invest with BoGe Partners?

#### PROVEN PERFORMANCE

4-year track record of delivering strong risk-adjusted returns through a full bull & bear crypto cycle

#### ROBUST INFRASTRUCTURE

Custom-built and time-tested research framework and execution systems



# TradFi + DeFi EXPERTISE

Combining hedge fund market-taking and DEX market-making strategies.

## **Product Information**



#### Why an AMC?

Actively Managed Certificates (AMCs) are investment vehicles that combine the features of actively managed funds and structured products. They are designed to provide investors with exposure to a professionally managed portfolio, while offering the liquidity and transparency associated with traditional exchange-traded securities.

FASY ACCESS COST FFFFCTIVE Effortless Lower costs than subscription via typical investment traditional banking funds TAX FFFICIENCY Access to new INNOVATIVE Pay taxes\* only on strategies not unit sales, with no available in forced distribution traditional products

<sup>\*</sup>No guarantee given as taxes are context-dependent. Please consult a tax advisor.



TERMS					
ISIN	CH1311532076				
Currency	USD				
Structure	AMC - Actively Managed Certificate				
Minimum Subscription	Minimum 10 units				
Performance Fee	20%				
Management Fee	0.1%				
Other Running Costs	Min. 0.20%   Max. 0.45%				
Hurdle Rate	None				
High Watermark	Yes				
Secondary Market	0.4% bid-offer spread (0.2% entry/0.2% exit)				
Manager Type	Single Manager				
Status	Open-end				
Domicile	Switzerland				
Issue Date	2024-09-26				
Liquidity	Weekly				

SERVICE PROVIDERS					
Issuer	AIS Financial Group				
Paying Agent	European Depository Bank SA				
Calculation Agent	AIS SPC Limited				
Asset Manager	Asset Management Switzerland AG (FINMA regulated)				
Distributor	Asset Management Switzerland AG (FINMA regulated)				
Advisor	BoGe Partners Sarl				
Broker	Binance Holding Ltd. Scrypt Digital Trading AG				
Custodian	Binance Holding Ltd.				



#### How to invest?

You can buy units of BoGe Digital Assets AMC at its net asset value directly through your bank or broker just as you would buy ordinary shares.

STEP 1: Log in to your e-banking or online broker account

STEP 2: Enter the product ISIN: CH1311532076

STEP 3: Indicate the number of units (minimum 10) you want to buy and place the order

STEP 4: Review and confirm

STEP 5: Send us an email at <a href="mailto:investors@boge-partners.com">investors@boge-partners.com</a> to receive updates on your investment

If you can't find our product, it is likely because your bank or broker has not sold it yet. Please contact them and request that they make the product available to you. Contact us at <a href="mailto:investors@boge-partners.com">investors@boge-partners.com</a> if you need help or for more information.

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# Thank you



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