# Avant-garde fact sheet

September 2022



**Eveince** is a platform that uses artificial intelligence, mathematical modeling, and system design principles to spot and harvest market inefficiencies in real-time. It creates investment funds with the best odds for beating well-known market objectives.

### Approach •

All Eveince funds comprise three main parts to address different challenges in managing risk and acquiring gain in the sequence of each trade:

- Predict Market Direction & Order Generation
- Order Execution
- Portfolio Re-balancing

Eveince's algorithmic trading system contains autonomous traders operating simultaneously in various cryptocurrency markets. Eveince automated traders process each instrument using the Eveince pipeline independently, allowing us to evaluate each instrument's trader more accurately.

# Strategy •

Using statistical modeling and machine learning, various quantitative trading models have been developed that use market momentum, trend, volume and hundreds of signal characteristics to take the market characteristics. This process indicates the Eveince position toward market behavior for the next time horizon. Then the asset allocation is formulated using a ml based portfolio management model with considetion of market risk and investor risk profile. In each order, our DRL based order execution model garantees that orders are being executed in a way to get optimized volume weighted average price.

#### Performance Overview

| Metric (LTD*)          | Avant Garde |  |  |  |  |  |
|------------------------|-------------|--|--|--|--|--|
| Annualized Growth rate | 35.94%      |  |  |  |  |  |
| Annualized Volatility  | 24.42%      |  |  |  |  |  |
| Sharpe Ratio           | 1.38        |  |  |  |  |  |
| Maximum Drawdown       | -8.0%       |  |  |  |  |  |
| Alpha                  | N/A         |  |  |  |  |  |
| Beta                   | N/A         |  |  |  |  |  |

<sup>\*</sup> Life To Date Period: Jan 1, 2020 to September 30, 2022

## **Objective**

Eveince has designed the Avant-garde fund for investors who believe in Bitcoin and hold it according to their future anticipations. These people accept the risk of owning Bitcoin and tolerate all the market fluctuations. In this circumstance, trading based on Bitcoin would be less volatile and risky. The ultimate objective of this fund is to increase the total Bitcoin by trading it with other cryptocurrencies in a moderate risk class. Note that all transactions execute with the Bitcoin quote, and the performance metrics associated with this fund are calculated based on it

#### Avant\_Garde cumulative growth rate



|      |             | JAN    | FEB    | MAR    | APR    | MAY   | JUN    | JUL    | AUG    | SEP   | ОСТ    | NOV    | DEC    | YTD    |
|------|-------------|--------|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|--------|
| 2020 | Avant Gard  | 2.0%   | 0.97%  | -5.67% | -0.9%  | 0.55% | 0.24%  | 6.54%  | 10.3%  | 1.84% | -6.66% | 7.64%  | -7.20% | 8.27%  |
| 2021 | Avant Garde | 19.43% | 16.50% | -2.35% | 19.19% | 9.53% | -0.54% | -3.36% | 15.39% | 2.18% | -0.95% | -2.08% | 2.24%  | 99.32% |
| 2022 | Avant Garde | -1.40% | -4.14% | 1.75%  | -3.53% | 1.21% | 7.56%  | 5.19%  | -1.36% | 2.87% |        |        |        | 7.79%  |

#### Disclaimer

Reported performance in this fact-sheet consists of back-test results as well as system forward test. This is due to the fact that several metrics, i.e. Sharpe Ratio, are only meaningful with a certain amount of historical data. Reported results before July 2022 are backtest, after that the results are generated with our full featured platform. It should be also noted that active portfolio rebalancing, as a standard fund manager routine, and order execution performance are not reflected in the backtest period.