

Protect Your Portfolios with aisot

Protect your portfolios from volatility and drawdowns using our next-generation, Machine Learning-based risk predictions combined with quantitative optimization.

Navigate Market Volatility: Strategies to Avoid Financial Wipeouts

Since the 1950s, there has been a gradual increase in stock market volatility, leading many market observers and participants to believe that 'volatility is here to stay'. While market volatility isn't always negative, it's crucial to protect portfolios from significant drawdowns.

Market participants have varying levels of risk tolerance, but company treasuries often find themselves in situations where they need to prioritize the preservation of their assets' value. Despite differences in investment styles, asset classes, and strategic or tactical allocations, there's a common goal to minimize downside volatility. This approach can be likened to surfing the market's upward trends while skillfully avoiding financial wipeouts.

Limiting Risks – the aisot Way

Traditionally, risk reduction in portfolio management has relied on quantitative elements like volatility, Value at Risk, and classic factor models.

However, the emergence of automated analysis of large datasets and modern Machine Learning technology is reshaping this approach. While aisot still considers traditional metrics like the volatility of individual assets, mutual dependence, and factor models for estimating portfolio risk, it now incorporates additional data from market and alternative sources. This includes integrating innovative risk methods that combine next-generation Machine Learning-based forecasting with advanced covariance estimators.



The aisot AI Insights Platform – Your Strategy Supported by AI

Aisot Technologies provides Treasuries with a robust platform designed to craft customized investment strategies, emphasizing downside protection. The interactive aisot AI Insights Platform facilitates the creation and fine-tuning of portfolios across multiple markets, leveraging state-of-the-art AI technology.

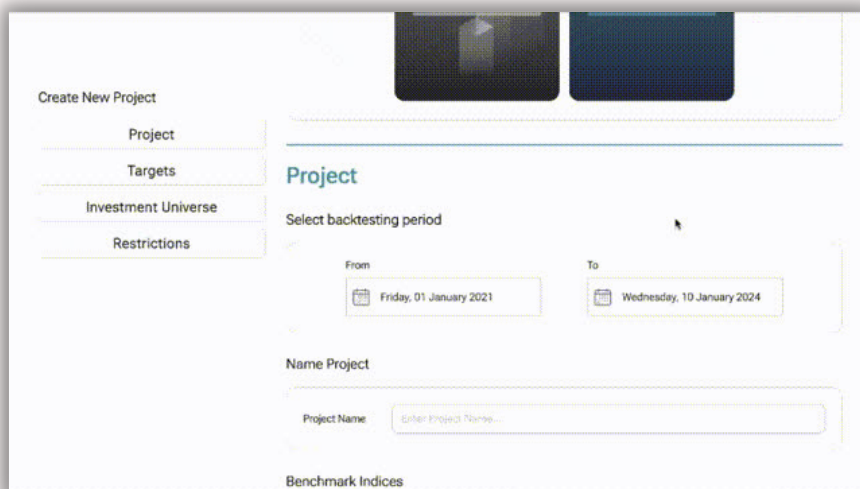
Treasuries can access an in-depth tool for portfolio creation and risk management, supporting Machine Learning and quant-based strategies, complete with extensive backtesting. The aisot AI Insights Platform boosts efficiency by streamlining the strategy formulation process and cutting down on research expenses. This enables clients to achieve outstanding investment results, even within limited investment universes or under tight constraints.

The platform offers transparent explanations for the selection and weighting of securities, providing valuable insights into the reasons behind specific choices. Additionally, it features discovery tools to uncover new investment opportunities and analytics for momentum and other technical indicators.

Furthermore, the integrated Product Launchpad allows clients to create bespoke financial products more efficiently, offering both time and cost savings in portfolio management. Clients also have the option to delegate portfolio management to aisot and its network of partners, ensuring a complete solution for the development and management of strongly safeguarded portfolios.

Select User Interfaces of the AI Insights Platform

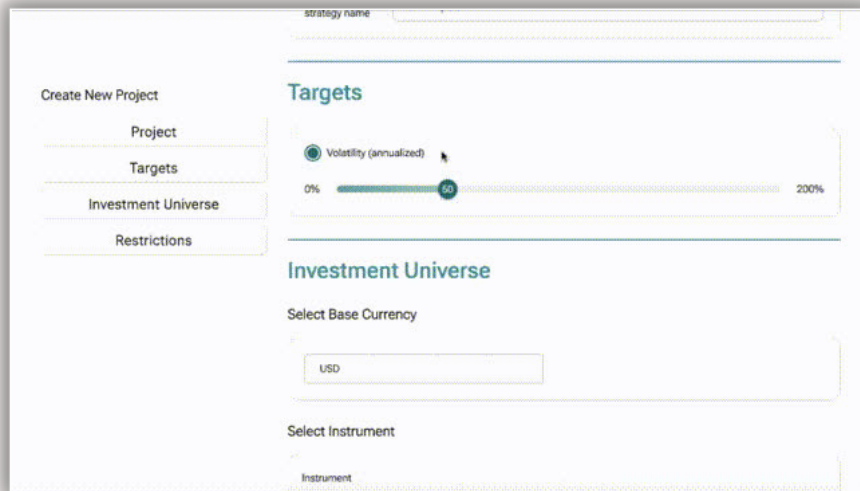
Backtesting period & benchmark selection on the AI Insights Platform.



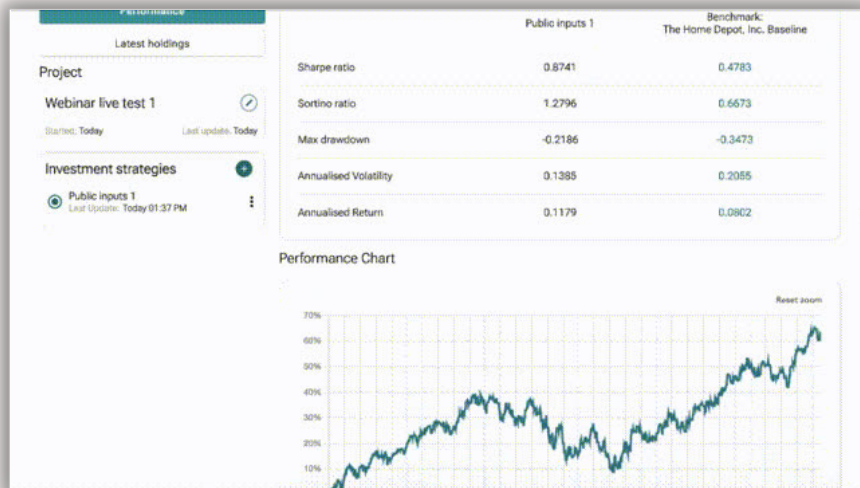
The screenshot displays the 'Create New Project' interface. On the left, a sidebar lists 'Project', 'Targets', 'Investment Universe', and 'Restrictions'. The 'Project' section is selected and expanded, showing a 'Select backtesting period' section with 'From' and 'To' date pickers. Below this is a 'Name Project' section with a text input field containing the placeholder 'Enter Project Name...'. At the bottom, there is a 'Benchmark Indices' section.



Volatility target & instrument selection on the AI Insights Platform.



Performance & composition view on the AI Insights Platform



This is What You Get with the aisot AI Insights Platform

- **Customized Investment Strategies:** Develop high-performing, tailor-made investment strategies with a focus on volatility reduction and downside protection.
- **Portfolio Generation and Optimization:** Leverage advanced AI technology to craft and fine-tune investment portfolios across diverse markets.
- **Rapid Prototyping Tools:** Access tools for quick development of Machine Learning and quantitatively supported strategies, complete with thorough backtesting capabilities.
- **Enhanced Efficiency in Strategy Development:** Experience a streamlined process for defining strategies, coupled with reduced research costs
- **Superior Investment Results:** Achieve better investment outcomes and downside protection, even when working with a limited investment universe or under strict constraints.
- **Explanatory Insights on Securities:** Gain clear, insightful explanations about the selection and weighting of specific securities in your portfolio.
- **Discovery and Analytics Tools:** Utilize tools designed for discovering new investment opportunities and conducting analytics on momentum and other technical indicators.
- **Product Launchpad Integration:** Access the Product Launchpad to create and manage custom financial products, with the option to delegate management to aisot.
- **Comprehensive Financial Product Management:** Benefit from a complete solution for the development and management of bespoke financial products tailored to your needs.

[Book Your Demo](#)

About Aisot Technologies

Aisot Technologies AG (aisot) is an official spin-off of ETH Zurich. aisot empowers asset managers to generate risk-adjusted returns with customized investment strategies that adapt to clients' unique preferences across markets, leveraging AI and bespoke financial products. Founded in 2019 and headquartered in Zurich, Switzerland, aisot maintains a network of partners and associates throughout Europe and the U.S.



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