

HedgeSPA 恆運財富



恆運
財富

WHAT WE DO

About HedgeSPA

HedgeSPA's core investment analytics risk monitoring and ALM platform, powered by artificial intelligence, big data, and high-performance computing, has a module to automate every single step in a typical multi-asset investment process for institutional investors.

Our Unique Selling Points

1. Consistent Outperformance
2. State-of-Art Data Analytics
3. No Integration Required

Deployable Sample Strategy - Independently Verifiable Out-Performance Track Record of Enhanced Asia Pacific Ex-Japan (AAXJ - No leverage, No Sector/Country Bias)



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WHAT WE OFFER

Scenario Analysis

Stress-test portfolio in real time under forward-looking scenarios, using predefined or your own customized scenarios

Asset Selection

Use Artificial Intelligence to sort through volumes of company and economic data to identify top-performing assets

Factor Analysis

Customize single and multi-factor representation for each asset to identify factors driving portfolio performance

Risk/Return Attribution

Drill down and understand the key drivers of a portfolio's risk and returns in historical or forward-looking scenarios

Multi-Asset Handling

Native multi-asset, multi-frequency support with full ability to incorporate hard-to-value over-the-counter assets

Automated

Customize single and multi-factor representation for each asset to identify factors driving portfolio performance


Forbes

Mentioned by Forbes as a disruptive provider of cloud-based financial technology

Featured by X-Hub Tokyo (organized by the Tokyo Metropolitan Govt) as the only Inbound Fintech Company to showcase in its Accomplishment Report in Japan

WHAT OTHERS THINK

 香港銀行學會
The Hong Kong Institute of Bankers
Hong Kong Institute of Bankers
FinTech Awards (2018)

 FINOPITCH AWARD
(JAPAN) 2021
WINNER



ETNET FinTech Awards
Outstanding Cloud-based
Analytics Platform
(2018)



Monetary Authority
of Singapore
Fintech Awards
(2017)



European Financial Markets Association (Efma)
&
Accenture Global Insurtech Awards (2019)

HOW WE SERVE



Enterprise Application
For full scale deployment at buy-side institutions



Terminal Application
"Guided tour" application with pre-existing data and transaction connectivities



Investment Products
For investors who ask for execution instructions to be sent under limited power of attorney



API Server
For institutions keen to preserve branding in their existing investor portals

HOW IT WORKS



Big Data
Use big data techniques to crawl immense volumes of company and economic data to screen for top-performing assets



High-Performance/Quantum Computing
Highly recognized R&D in high-performance/quantum computing, working seamlessly with front-end to automate day-to-day portfolio management tasks and monitor a large universe of assets for sentiments and surprises



Artificial Intelligence
Machine learning models that automatically calibrate and learn from their own prediction errors



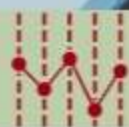
Drawdown Control
Combine forward-looking scenarios with user-assigned probabilities to reduce top-to-bottom drawdown by as much as 75%



Forward Scenarios
Stress test portfolios in real-time using consensus research or by customized scenarios with in-house market views

INVEST TECH

FEATURES



MULTI-ASSET ANALYTICS



Full asset support, even un-traded assets



TAIL RISK MODELS



Fat tail models with 99.93% confidence



ON DEMAND SCENARIOS



Billions of precomputed scenarios



INNOVATIVE DEPLOYMENT



Cloud/on premise deployed



CUSTOMIZED REFERENCE DATA



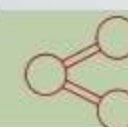
Customizable reference DB



WEB DELIVERY



Pre-integrated market/reference data



NATIVE API ENGINE



REST-ful JSON API Engine



DIFFERENTIATORS, CONCERNS

BlackRock quality, analytics, RiskMetrics price, FIS/SUNGUARD fleibility



Primarily traded assets: ex. Fixed income, equities, FX, derivatives



No, but can extract data to add on components



User pre-defined scenarios in batch mode



Expensive, traditional deployment



One size fits all philosophy with "one BlackRock"



PDF style reports only



No, except for running CRON jobs from PERL

Institutional quality solution, but stubborn and expensive



Handles all data, but requires extensive work to backfill multifrequency data



No, to the best of popular knowledge



Real time analysis of portfolios, but long wait time for larger ones



Cloud based app



Customizable reports and workflows but require integration work



Browser based solutions



APIs and developer portal

Aggregation, analytics, reporting: good for Registered Independent Advisors, but not designed to be an institutional solution



Handles all data, but requires extensive work to backfill multifrequency data



No, to the best of popular knowledge



Ad hoc reports, queries, intra-day analysis, but occasional long wait times



Only some cloud hosted and batch reporting, mostly still on premise deployment



Based on full build or export to data engine (expensive and error prone)



Browser based display with traditional engine



REST, C#, and Python

Focuses on customization and deployment revenues instead of solutions with essential domain knowledge



Based on delta equivalent cash flow method



No, to the best of popular knowledge



Various analyses



Can be cloud, but requires large import/export of DB



Same as above



Browser based solutions



Can be cloud, but requires large export of DB

Inexpensive, but have mixed user reviews on the quality of analytics