

THE 5 KEY HEDGE FUND TRENDS FOR 2024 AND BEYOND



THE 3FORGE EDGE FOR HEDGE FUNDS

5 KEY HEDGE FUND TRENDS FOR 2024 (AND BEYOND) THAT 3FORGE IS POISED TO ADDRESS

The hedge fund industry is experiencing rapid transformation driven by several critical trends that are reshaping how firms operate and compete. Among these trends are:

1. Increasing reliance on technology
2. Growing emphasis on personalization and user-specific data visualizations
3. The rise of multi-manager platforms
4. The need for operational efficiency to attract and retain top talent
5. The growing importance of Environmental, Social, and Governance (ESG) integration

These shifts demand that hedge funds adopt advanced, adaptable platforms to remain competitive. 3forge's platform is perfectly aligned to meet these evolving needs.

Having worked with some of the industry's most demanding customers and brightest new stars, 3forge offers unmatched scalability, real-time data processing, and fully customizable solutions. This document outlines how 3forge addresses these key trends and provides a comprehensive solution for hedge funds seeking to maximize their data potential.

3forge: Built for a Dynamic Market

Hedge funds require tools that are as flexible and dynamic as the markets they operate in. 3forge's plug-and-play architecture, high-speed analytics, and robust multi-asset support make it the preferred choice for optimizing trading, risk management, portfolio analysis, and regulatory compliance.

The platform's ability to seamlessly integrate with existing systems while scaling horizontally and vertically ensures that it grows alongside your operations, whether you manage a small team or a global hedge fund overseeing billions in assets.

Let's take a look at the 5 key trends reshaping the hedge fund industry and how 3forge is poised to address these changes.

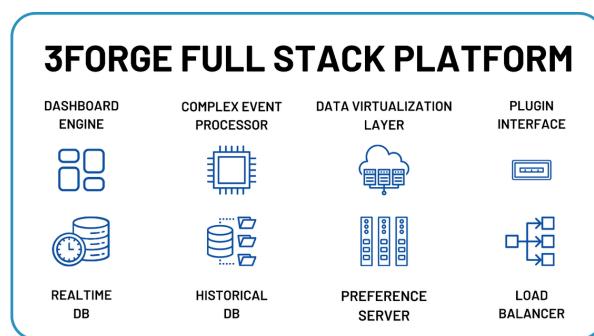
1. Increasing Reliance on Technology

Technology drives modern hedge fund operations, from algorithmic trading to real-time risk management. Firms like Citadel and Millennium maintain their edge with advanced platforms. 3forge aligns with this trend, offering a top-rated Complex Event Processing (CEP) engine that powers real-time data processing and a high-performance historical database (HDB). This capability allows funds to instantly react to market changes, ensuring decisions are based on the latest data along with all historical data.

Features: 3forge's architecture, featuring eight plug-and-play components, supports efficient load distribution across infrastructure. It dynamically routes data and handles late subscriptions, ensuring delayed feeds are processed accurately in real-time. Designed for scalability, the platform easily adds nodes to expand capacity, allowing hedge funds to handle high-frequency trading and complex analyses.

The flexibility to dispatch multiple relays and web nodes ensures consistent performance even in the most demanding environments. This modularity allows clients to rapidly develop and continuously deploy updates, with some clients making daily micro-releases to all desks.

"It comes down to one word: scalability. And more specifically, scalability without incremental cost" - Jonathan Barton, COO of Jain Capital



2. Growing Emphasis on Personalization and User-Specific Data Visualization

As hedge funds adopt diverse strategies, there's growing demand for platforms offering tailored data visualization. Firms like Bridgewater and Citadel emphasize customizable dashboards that fit specific roles—whether for real-time P&L tracking, compliance monitoring, or risk management. Customizing views for individual needs allows users to focus on relevant data, enhancing operational efficiency and faster decision-making.

Features: 3forge provides fully configurable dashboards, integrating real-time visualizations like charts, heatmaps, and tables.

The platform's plug-and-play web components enable easy customization and organization-wide deployment. Features like auto-deployment to web clusters, centralized logging, and user preference management ensure consistency while accommodating individual needs. Whether for compliance reports or trading insights, 3forge optimizes dashboards to meet precise user requirements while maintaining high performance.

"3forge's platform is an amazing solution for analyzing and monitoring the scale of real-time data required by a leading exchange like Eurex".

- Sebastian Neusuess Head of Xetra/Eurex Infrastructure Design & Analytics

3. The Rise of Multi-Manager Platforms

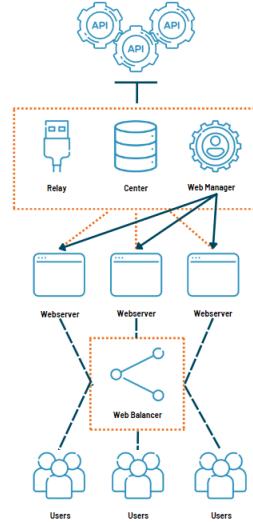
The growing complexity of hedge fund strategies has increased the demand for multi-manager platforms, which provide diversification and flexibility by managing various strategies within a unified infrastructure.

Firms like Point72 and Millennium leverage these platforms to balance risk and reward across diverse investment approaches. The success of multi-manager platforms hinges on a technology infrastructure that seamlessly integrates different strategies, asset classes, and data sources.

3forge is purpose-built for this environment, allowing funds to manage multiple strategies across various assets while retaining centralized control.

Features: 3forge offers robust multi-asset and multi-product support, enabling seamless integration and management of diverse data in a single system. The platform's architecture supports distributed event processing across multiple relays and centers, allowing independent strategies to function within a unified framework. This is critical for multi-manager funds where portfolio managers need control over their proprietary models while leveraging shared infrastructure. With scalability features like dynamic load distribution, hot/warm failover, and global dashboards, 3forge allows funds to pivot strategies and scale operations based on market needs

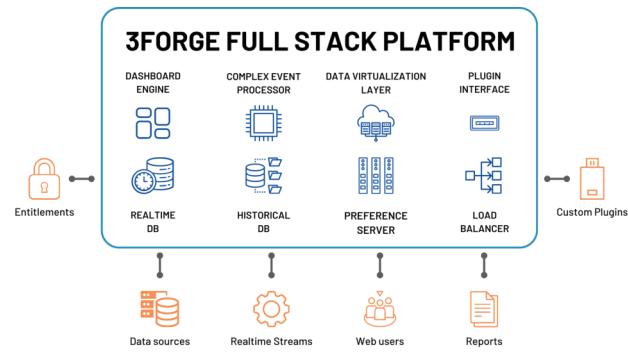
The \$5 billion Taula and \$5.3 billion Jain fund launches, the largest in five years, highlight the rise of multi-manager platforms, emphasizing diversified strategies backed by major firms like Millennium. (Financial Times)



4. The Need for Operational Efficiency to Attract and Retain Top Talent

Attracting and retaining top talent in hedge funds requires more than competitive pay; it also demands tools and environments that enable peak performance. With hybrid and remote work becoming standard, operational efficiency and seamless collaboration are crucial. Professionals need platforms that provide instant data access, smooth global collaboration, and quick adaptability to market changes. Maintaining consistent performance, regardless of location, is vital in today's flexible work setups.

Features: 3forge meets these needs by enabling everything in real-time, including risk, compliance, and operations tools. Centralized data management and customizable workflows provide real-time information access across distributed teams. The platform integrates data from multiple sources, enabling teams to act on insights without delays. 3forge goes beyond monitoring data—its workflows are integrated across your trading, risk, KYC, and server operations.



Additionally, 3forge's architecture distributes workloads across web nodes and dynamically reroutes users, ensuring consistent performance even during peak usage. This streamlines operations and enhances collaboration, creating an environment where top talent can thrive through trading, compliance, and operations.

5. Enhance Your Investment Strategies with 3forge's ESG Analytics and Thematics

As ESG (Environmental, Social, and Governance) factors evolve from niche considerations to essential components of investment strategies, hedge funds are increasingly expected to incorporate non-financial metrics alongside traditional financial performance indicators. Simultaneously, thematic patterns—such as clean energy, artificial intelligence, and cybersecurity—are becoming crucial for identifying growth opportunities aligned with global trends. The dual focus on ESG and Thematics demands platforms that can seamlessly analyze diverse datasets and provide a comprehensive, real-time view of both domains.

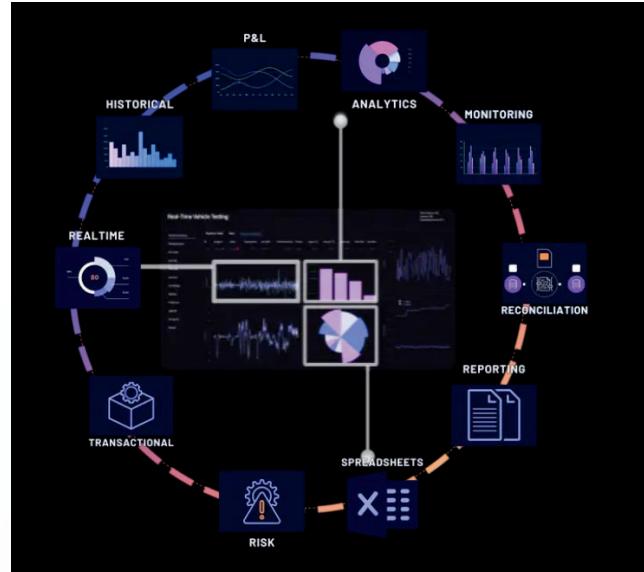
Features: 3forge's architecture is perfectly suited for this challenge, enabling the integration of financial, industrial, geospatial, and thematic data for thorough analysis without sacrificing speed or accuracy. With 3forge's customizable dashboards, funds can track a wide range of key metrics, from carbon emissions and supply chain transparency to the rise in electric vehicle adoption or advancements in biotech. This enables enhanced decision-making that aligns with both market trends and investor expectations. Leverage 3forge's cutting-edge technology to optimize your investment strategies with superior analytics.

AMI DB 3forge	Flat File	AMI Shell	Excel	FRED ECONOMIC DATA	Quandl
Oracle	Microsoft SQL	MySQL	IBM DB2	SAP	SAP 10 SybaseO
KX	Hadoop	Mongo DB	Apache Spark	R	cloudera Impala
PostgreSQL	Phoenix	Greenplum	Netezza	SingleStore	Couchbase
Chronicle Software	SQLite	3forge Web API	Snowflake	HAZELCAST	Apache Ignite
VERTICA	HIVE	Deephaven	Bloomberg		

3forge: A Blank Slate Platform for Customization and Control

What sets 3forge apart in the hedge fund technology landscape is its design philosophy as a highly adaptable and customizable "blank slate" platform. Unlike many systems that impose rigid workflows or predefined models, 3forge acts as a flexible foundation that allows each hedge fund to build the exact environment they need.

This approach ensures that firms have full control over their data, analytics, and processes, enabling them to tailor solutions precisely to their strategies and operational goals



With 3forge, hedge funds can truly own their technology stack without compromising on functionality or performance. Here are the key caveats that highlight 3forge's commitment to flexibility and user-driven customization:

3forge Prime Directives

1. You Control Your Data and IP

3forge does not deliver or consume data—you provide your own proprietary intellectual property, models, and analytics. You have complete control.

2. Support Multi-Asset and Multi-Product

The platform has close to no limitations on the asset classes or product types it can support, seamlessly integrating financial, industrial, and geospatial data.

3. Real-Time Operations Across All Functions

3forge offers real-time capabilities for trading, risk management, portfolio oversight, compliance, regulatory reporting, and IT/Ops, with instant insights.

4. Every Role Can Have Customizable Dashboards

Whether you're a portfolio manager, risk analyst, or operations leader, 3forge's dashboards can be tailored to meet your specific needs in real-time.

5. Provide Horizontal and Vertical Scalability

3forge scales horizontally and vertically to accommodate growing operations for data processing or add new functional modules, the platform scales seamlessly.

6. Flexible Licensing Model

With its all-you-can-eat licensing per product area, 3forge offers predictable pricing, making it cost-effective to expand.

7. No Data Type Limitations

The platform can handle an unlimited range of data types—from financial to industrial and geospatial—for comprehensive analysis across diverse datasets.

8. Support for N-Data Sources

Each model in 3forge can handle multiple data sources, making it ideal for complex environments where diverse datasets must be integrated and analyzed in real time.

9. Enable Overnight Product Release Cycles

The platform is built for agility, offering rapid deployment and overnight release cycles, enabling firms to quickly adapt to regulatory changes or strategic directions.

10. Deliver Unprecedented Scale and Performance

Built for speed and efficiency, 3forge combines its industry-leading CEP engine and integrated permanent storage database to deliver unmatched performance

This unique set of features makes 3forge a powerful and adaptable foundation that can be molded into exactly what each hedge fund needs to succeed in today's competitive landscape.

Conclusion: The 3forge Edge for Hedge Funds

3forge's platform is uniquely positioned to address the key trends shaping the hedge fund industry. By offering unmatched scalability, real-time processing, and comprehensive customization options, 3forge provides hedge funds with the tools needed to stay competitive in a rapidly evolving landscape.

3forge's blank slate approach ensures complete control over data and IP, unlimited scalability, and seamless integration across diverse data types, making it a future-proof choice for firms aiming to lead in the industry.

And to further cement that it is the right choice for your Hedge Fund operations, 3forge also offers:

1. A Free Proof of Concept: You can be sure that 3forge is the right solution for your specific needs by seeing it in action before ever investing a dime. Start the process by Requesting your FREE POC: <https://3forge.com/request-poc.html>.

2. 360° Data Source Compatibility: It is likely that 3forge already supports your [existing data sources](#). If not, we will provide the support for free.

3. 24/7 Support: With offices in New York, London, Singapore, and Tokyo, you can be sure to get speedy support responses around the clock.

Contact us at info@3forge.com to learn more about how 3forge can transform your hedge fund operations.

Empower your teams with a platform designed to handle the complexities of modern hedge fund management while maintaining full control over your data and intellectual property.

References

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4. "ESG Signals on 80% of Assets" – AQR Capital Management