

PANTA LAB

STREAMLINE INDEX DESIGN, BACKTESTING AND MANAGEMENT

Building and testing index methodologies can be slow, complex, and inefficient. PANTA Lab provides a fast, transparent, and scalable platform to simplify index design and backtesting, empowering teams to create, refine, and validate methodologies with ease - helping them bring innovative strategies to market faster.

PANTA Lab combines data-driven analytics, intuitive methodology building, and automated backtesting to accelerate the index development process. By seamlessly integrating with leading market data providers, in-house data lakes, and custom datasets, it ensures users have access to high-quality, consistent data for informed decision-making.

PANTA Lab also facilitates collaboration across the indexing ecosystem by connecting asset managers, index providers, and asset owners on a single unified platform.

Key Benefits

Accelerate Index Innovation and Time to Market

- Rapidly prototype and test new index methodologies
- Reduce development cycles from weeks to days
- Seamlessly transition from testing to live production

Open Architecture with Flexible Data Integration

- Connect with multiple index providers and market data vendors
- Choose the best data sets
- Build strategies using the most accurate and comprehensive insights

Insightful Index Analytics and benchmark comparison

- Easily calculate analytics for custom indices
- Quickly compare performance against existing benchmarks
- Support informed decision-making with clear, actionable insights

"Asset managers need a seamless way to design, test, and refine index strategies without operational bottlenecks. PANTA Lab delivers an institutional-grade environment that combines data integration, robust analytics, and automation-so teams can focus on strategy rather than infrastructure."

Mark Penfold, Head of Product, PANTA

Common Challenge

A product development team at an asset manager needs to design and backtest new index-based strategies in line with strategic priorities and client demand. But the process is slow and fragmented. Teams either rely on third-parties with limited capacity or use internal tools that are inefficient and not easily scalable.

They spend significant time gathering and preparing data, stitching together calculations, and manually creating reports—making it difficult to iterate quickly, respond to requests, or efficiently communicate results.



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The Solution



Connects to internal and external data sources, including index universes, pricing, and reference data.



Combines and filters securities using configurable selection rules across asset classes.



Applies flexible weighting methodologies, from standard approaches to fully custom scripts.



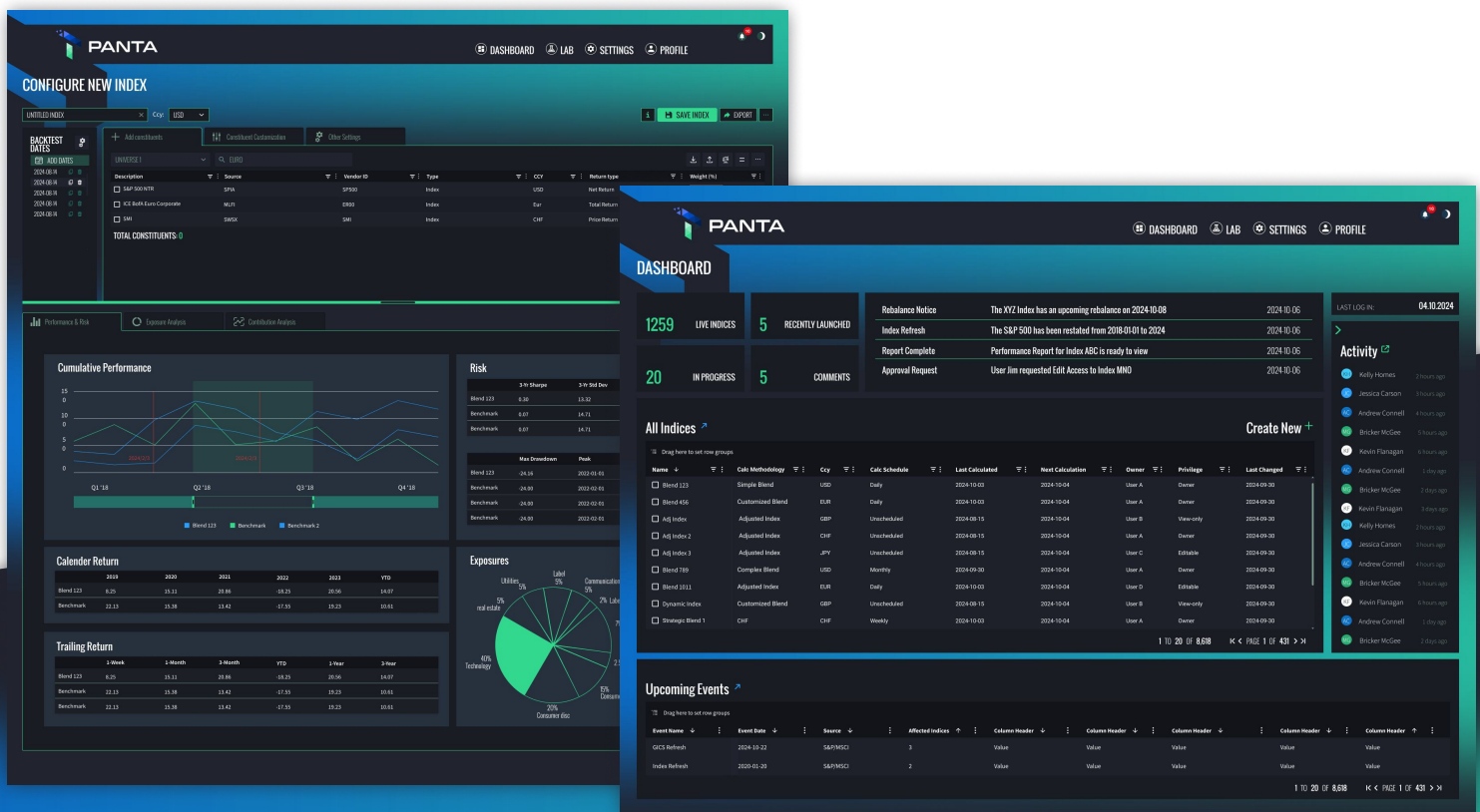
Backtests strategies instantly with transparent assumptions and full version control.



Visualises key analytics, including performance, risk, and attribution.



Generates exportable reports for internal review or client presentations.



To find out more visit www.panta.technology or contact info@pantaindex.com

About PANTA

PANTA is transforming the index creation landscape through its state-of-the-art, cloud-native SaaS solution. The company empowers financial institutions to build and operate complex, bespoke indices and portfolios with unprecedented scale, speed, and precision. Founded by industry veterans, PANTA combines deep domain expertise with cutting-edge technology to deliver the next generation of index infrastructure.

