

Best market risk solution provider

Numerix

Product/service: Oneview for Market Risk

Overview

Oneview for Market Risk is a cloud-native enterprise platform providing real-time and on-demand market risk analytics. It helps financial institutions (front office, middle office and model validation groups) assess, monitor and manage market risks across all asset classes. The platform supports pre-and post-trade analysis, scenario analysis, and value-at-risk (VAR) calculations. It addresses business problems like regulatory compliance, risk transparency, and decision-making efficiency by offering risk management and customizable reporting capabilities.

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The Numerix team is excited to be acknowledged for its leadership within this space, and thanks WatersTechnology for being recognized within its

prestigious awards program. This win is a testament of Numerix's vision to become the leading cloud-first, front-to-risk solution provider, empowering our clients to leverage the latest available technology and Numerix's cutting-edge analytics and expertise to turn uncertainty into an opportunity."

Satvam Kancharla, executive vice president and

chief product officer, Numerix

Differentiators

Oneview comes with broad analytical coverage to support all over-the-counter (OTC), structured finance and fixed-income products. It incorporates the industry's most widely used models, offering transparency and enabling market risk management of all portfolios and trade types using one cloud-based, scalable solution, utilizing modern databases and business intelligence tools like Snowflake and Tableau. The combination of its modular approach, pay-as-you-go commercial model and scalability provides clients with an optimized risk analytics offering.

Recent goals

This year has been a busy one for Numerix's product and development teams. The firm has added three real-time market risk dashboards:

- A risk-monitoring dashboard enabling the management of assets/liabilities and hedges within the same workflow screen
- Sensitivity and stress-testing dashboards with similar functionality
- Functionality related to VAR simulations, P&L explainability and margining

Product roadmap

Numerix's focus this year is on enriched functionality enabling clients to extract additional value from its Oneview offering. These revolve around enhanced back-testing capabilities, VAR what-if functionality, Taylor VAR—enabling three types of VAR within the same solution, and a related comparison between all three—as well as enhanced editable stress-testing functionality. It also plans to add additional fixed-income sensitivities for enhanced market risk management and monitoring.



The solution

The Numerix Oneview platform extends the features of the Numerix CrossAsset Library into a gridded server platform that sell-side firms can use to compute pre-trade pricing, mark-to-market, sensitivities, stress-testing, scenario analysis, cash-flows, VAR (historical and Monte Carlo) and a reporting module (including a P&L explainer report). It is highly scalable, employing a pay-per-use model allowing users to focus on creating value for the business while lowering total cost of ownership.