



Capital Markets Risk Management System for Today's Markets

Numerix Oneview is a comprehensive, real-time capital markets risk management system that empowers sales, traders and risk managers with a holistic, multi-dimensional view of their derivatives and structured products businesses.

Powered by the industry's most sophisticated cross-asset pricing and risk analytics and optimized for performance, Oneview's wide range of modules enable powerful decision insights and uncompromising accuracy.



Real-Time Trading and Risk Management, Built on the Industry's Best Pricing and Risk Analytics

Oneview provides a broad perspective across your entire derivatives business, helping you make the right decision when it matters most. It delivers real-time trading and risk management decision support and end-of-day reporting with speed, accuracy, and ease of use, so you can focus on running and optimizing the business instead of scrambling to produce and aggregate the numbers.

Only Oneview gives you the speed, scalability, resilience, and efficiency you need to perform real-time market-consistent pricing and valuations of derivatives and structured product portfolios across your entire firm.

THE NUMERIX DIFFERENCE

-  Holistic, Multi-Dimensional Solution
-  Broadest Instrument Coverage in the Industry
-  Richest Pricing, Valuation & Risk Measures
-  Real-Time / Intraday Decision Support
-  Flexible Data Integration
-  Multiple Deployment Options Including Cloud

Stay on the Cutting Edge of Technology

Cloud technology is unquestionably playing an increasingly important role in capital markets, offering many key advantages over on-premise software. The cloud-native delivery model for Numerix Oneview takes full advantage of what cloud computing offers resulting in better performance, scalability, and elasticity.

Oneview's cloud-native architecture and SaaS licensing model enable today's financial institutions to access highly sophisticated risk management tools for risk analytics, XVA calculations and derivatives pricing, without having to manage and maintain the system's infrastructure, enabling them to rapidly adapt to market changes, regulatory requirements, and industry best practices.

Numerix's comprehensive SaaS offering provides financial services firms a more intelligent approach to enhance their existing technology stack and stay on the cutting edge of technology so they can focus on managing and growing their business instead.

A Holistic Front-to-Risk View of Your Derivatives Business

Oneview also provides the widest depth and breadth of cross-asset coverage on the market and can value virtually any instrument including the most complex exotic derivatives in the market.

The following Oneview modules are available for licensing:

ONEVIEW FOR VALUATION	ONEVIEW FOR XVA	ONEVIEW FOR TRADING	ONEVIEW FOR MARKET RISK
<p>Produce market-consistent pricing, valuations and Greeks for large portfolios of trades, including complex exotic derivatives and structured products.</p> <ul style="list-style-type: none">• Broad pricing and valuation model library with complete asset class coverage including coverage of all structured deals, such as RMBS, CMBS, CMO, CLO, CDO, ABS, and leveraged loans, as well as a flexible payoff scripting framework, to value any instrument in the market• High performance and scalability for real-time valuations of large and complex portfolios• Robust enterprise system for control and consistency of valuations across the entire organization	<p>Confidently manage counterparty exposures, integrate XVAs into deal prices and execute the most complex deals at the right price.</p> <ul style="list-style-type: none">• Decisive pre-deal analysis, showing the impact of new trades on XVAs, counterparty exposures, and regulatory capital• Most comprehensive XVA measures, counterparty risk measures, and XVA Greeks in the market• Dynamic real-time reporting and analysis with the capability to drill down and slice-and-dice custom XVA reports• SA-CCR and SA-CVA analytics available in real-time for pre-deal checks plus post-trade for regulatory reporting	<p>Aggressively grow and confidently manage your structured product business with complete real-time infrastructure designed for issuers.</p> <ul style="list-style-type: none">• Develop innovative new products with fast, flexible product structuring• Powerful calculation engine produces real-time tradeable quotes plus risk measures• Automated role-based workflows to maximize speed and scale• Intuitive views of risk, the way traders want to see it• Manage the full lifecycle of structured products• P&L analysis and attribution tools to help track and attribute fluctuations in the portfolio value by the root causes of the changes	<p>Make better trading and risk decisions across the firm with on-demand, pre-and post-trade market risk analytics.</p> <ul style="list-style-type: none">• Greeks/risk sensitivities for all trades and portfolios• Historical and one-step Monte Carlo VaR, sensitivities, stress testing and back testing calculations• Flexible scenario analysis framework, for highly configurable scenarios• Customizable views of risk, enabling drill downs, slicing and dicing, and aggregation of risk on any dimension desired<ul style="list-style-type: none">- Pre-and post-trade 'What-if' trade analysis at the enterprise or desk level- Extensive on-demand market data support• Comprehensive risk reporting capabilities• Generates sensitivities as per SIMM™ methodology