




# Atoti for the Buy-Side

Empowering buy-side firms with real-time insights

- **Real-Time Calculations:** Perform complex, multidimensional calculations instantly
- **Dynamic Data Analysis:** Analyze data as it changes, providing immediate insights
- **Instant Impact Assessment:** See the impact on portfolios and the enterprise instantly





## Transform your portfolio management

Managing buy-side risk requires flexibility and foresight. ActiveViam's solutions provide a comprehensive, real-time view of your business, enabling you to minimize potential losses and consistently generate alpha by managing unforeseen risks effectively.

-  **Scenario Analysis:** Create and embed scenarios in portfolios to see real-time effects.
-  **Risk Management:** Manage current portfolios and set limits on risk-taking.
-  **Proactive Alerts:** Receive notifications when risks exceed predefined bounds.

## Powerful in-memory analytics

ActiveViam's flagship platform, Atoti, aggregates massive volumes of complex data in real-time. This enables:

-  **Scenario Creation:** Bring potential future risks into the present.
-  **Real-Time Risk Limits:** Set and monitor risk limits and exceptions.
-  **Instant Reporting:** Generate reports quickly and easily, saving valuable time.
-  **Flexible and Lightweight Solution:** Atoti is designed to integrate seamlessly with your existing infrastructure, working on top of current risk engines without imposing a specific data model. Its open architecture ensures compatibility with various platforms.

## Aggregate complex data in real-time

ActiveViam allows users to perform rapid calculations and see data updates instantly. This software enables enterprise-wide market risk assessment down to the most granular details, supporting continuous intraday risk monitoring.

## Comprehensive risk view

ActiveViam integrates with internally and externally generated datasets to provide a holistic view of risk drivers. Continuous incremental updates ensure that only impacted metrics are refreshed, providing immediate results on configurable dashboards.



Our clients, including some of the largest buy-side firms and top hedge funds, globally, leverage Atoti to continuously generate returns and manage billions of dollars effectively.

## For front office and middle office managers

ActiveViam brings advanced analytics features that take risk management operations to the next level:



### Pre-trade Analytics:

“What-If” function provides the ability to simulate a trade’s impact on the portfolio, position or fund ‘on-the-fly’.



### Risk Limits:

Set stop-losses, risk tolerance limits, and receive continuous risk evaluations



### Interactive Analysis:

Perform flexible aggregations from high-level overviews to detailed position-level insights.



### Historical Data Comparison:

Execute comparative calculations on historical data.

## For IT managers

Atoti is a cost-effective and quick-deploying solution:



### Big Data Support:

Handle terabytes of data in real-time, recalculating risk metrics and KPIs instantly.



### Customization:

Configurable to fit your organization’s structure and data architecture.



### Position Decomposition:

Break down complex risk profiles to the most granular level and aggregate them for a complete risk picture.



### Cost-Effective:

Quick and easy implementation that integrates with existing infrastructure.



## About ActiveViam

Founded by industry experts, ActiveViam understands the data analytics challenges faced by financial institutions across trading desks, risk, and compliance. ActiveViam pioneered the use of high-performance analytics in finance, helping the largest investment banks, asset managers and hedge funds make better decisions, explain results with confidence, and simulate the impact of their decisions. ActiveViam's mission is to deliver train-of-thought analysis on terabytes of data in the most cost-effective way so clients can explain their results with confidence and model the scenarios that will optimize their business. ActiveViam specializes in risk data analytics for one of the fastest moving and most regulated industries with a presence in the world's leading financial marketplaces - London, New York, Singapore, Sydney, Hong Kong, Paris and Frankfurt.

For more information please visit:  
[activeviam.com](https://activeviam.com)



FRTB product  
of the year  
ActiveViam



Best use  
of cloud  
ActiveViam

### NEW YORK

550 Seventh Avenue  
19th Floor  
New York, NY 10018  
Tel: +1 646 688 4442

### LONDON

6th Floor, Shaftesbury House  
151 Shaftesbury Avenue  
London WC2H 8AL, UK  
Tel: +44 20 7836 8820

### PARIS

46 Rue de l'Arbre Sec  
75001 Paris  
France  
Tel: +33 1 40 13 91 00

### FRANKFURT

Junghofstrasse 16  
8th Floor  
60311 Frankfurt  
Germany

### SINGAPORE

80 Amoy Street #02-01  
Singapore 069899  
Tel: +65 6816 4988

### SYDNEY

Level 11, 64 York St Sydney  
NSW 2000 Australia  
Tel: +61 400 043111

### HONG KONG

21/F, On Hing Building  
1 On Hing Terrace Central  
Hong Kong