

Unlock Tomorrow's Liquidity, Today.

A universal solution for global banking challenges

Explore the future

Liquidity risk functions in today's regulatory environment demand:

- ⓘ Powerful processing
- ⓘ Precise analytics
- ⓘ Preservation of data integrity and lineage

To stay compliant and maintain a competitive edge, a platform must be capable of:

High-volume data collection and aggregation

Dynamic what-if modeling and analysis

Of-the-moment liquidity risk control protocols and reporting

You can't wait to find out where the markets are taking you. You need to understand your positions today with technology that can be adjusted on the fly to map out the road to tomorrow.

The Challenges

Data Collection

In traditional architecture, balance sheets and raw data are stored in **multiple environments** in **conflicting formats**, and **require enrichment** from other data sources to build comprehensive data sets for accurate liquidity risk forecasting.

Atoti is the perfect analytical platform solution, **sitting atop existing infrastructure** and **leveraging ETL capabilities** to normalize data into a **universal semantic layer** that can be used to compute all metrics necessary for modeling and reporting. You'll have of-the-moment transparency of your institution's position.

Forecasting and modeling

Balance sheets must be **converted** into forecasts that represent a bank's ability to generate liquidity. Volatility of securities must be **interrogated** to build a liquidity profile suitable for time-variable modeling and forecasting.

Atoti is ideal for applying assumptions to obtain realistic liquidity forecasts, and allows the definition of specific treatments like:

- ✓ Shifting cash flow maturity
- ✓ Rolling factors
- ✓ Amortization profiles
- ✓ Many other variables

Imposition of stress scenarios

Analytical constructs must be able to impose stress scenarios on models, simulate potential liquidity crisis and define behavioral stresses for clients, funders and counterparties.

Atoti's powerful What-if engine enables shock testing throughout the balance sheet, and provides end users with precise on-the-fly data adjustment capabilities to:

- ✓ Simulate impacts on liquidity metrics
- ✓ Combine individual stress scenarios to reflect a realistic liquidity crisis
- ✓ Model multiple splinter environments simultaneously

The future is waiting

Atoti empowers today's financial institutions to unlock new liquidity in an era of unprecedented complexity and regulatory pressure. By providing unparalleled insight into large, rapidly-developing data volumes, Atoti optimizes profits, secures compliance and inspires informed business decisions that will shape the liquidity risk management industry of tomorrow.

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