

How **Axiom SL** works for you

In the complex financial and regulatory environment in which we do business, the need to empower your employees with the right information at the right time is an absolute necessity. The past few months has shown us the criticality of delivering timely information and the ability to clearly understand the underlying facts that make up the aggregated data we present. We are frequently asking and being asked "Where did this come from?" and "What are the underlying transactions that make up this risk calculation?" Being agile means any of these questions can be answered with a couple of mouse clicks. Let us examine some real world use cases.

- The derivatives trading desk needs to execute a deal. Some of the key metrics that are taken into account are the current market conditions, firm policy and impact to the portfolio. When evaluating a deal one must also include the credit risk of the counterparty. It is difficult to have a cross desk view or a complete view of the firm's exposure of the counterparty in the limited time needed to make a decision.
- Middle office support is responsible for the delivery of risk management reports. They must be able to monitor and demonstrate the complete sequence of events utilised when preparing reports. Once completed, frequent requests are made to interrogate the underlying detailed data. Much time is spent tracing and re-calculating the details to demonstrate the accuracy of the report and to provide audit ability.
- Finance and risk IT is responsible to develop a complete Basel II solution encompassing Pillar I, II and III. Most of the resources have focused developing Pillar I calculations and the data warehouse. The regulators are coming out with new Basel validation and reporting requirements for Pillar II and III. Adapting existing regulatory systems to handle new risk and finance information and the complex Basel II process components is extremely complex.

IT is very good at providing the data for a single trading desk. Once we try to roll up and report across numerous data sources and stores, the problem becomes one of integrating the stove pipes. As we create roll-ups higher and higher through the organisation the integration problem becomes increasingly acute.

For the past 15 years, Axiom SL has been helping clients solve the integration nightmare. Axiom's products improve their client's financial management processes and contain the cost of implementing the growing number of functions required to satisfy the new and changing requirements for risk measurement and reporting.

Financial management solutions:

BASEL123™ Suite – Capital adequacy
RiskMonitor® – Risk Management Suite
ControllerView® – Regulatory Reporting
ComplEye® – Compliance

Axiom SL's clients have found our tools:

- Provide rapid implementation, reduced cost of integration and solution agility
- Are easy to use and many functions can be performed by the business user
- Creates an environment that enables close collaboration between the business and IT
- Provide complete transparency of information across inputs, processes and results
- Maintain scalability and performance in today's high volume global environment

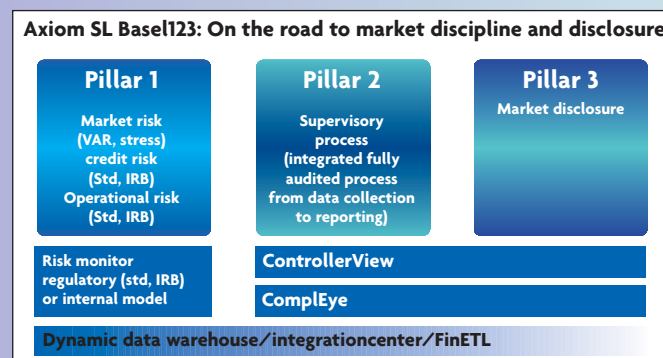
Axiom SL's solutions have helped many prestigious, global financial institutions solve complex, mission critical data integration, risk management and regulatory reporting challenges. These solutions are agile and robust. Our solutions are implemented in less time, spending less money than originally projected. An Axiom SL proof of concept, evaluating our solutions using real world data at your location will demonstrate how you can achieve the same successes our customers have.

Our industry has demonstrated incredible success in creating point solutions to address a new requirement. The "gotcha" is that each point solution is delivered with its own underlying technology platform, data model, and application architecture, and is usually implemented without the architectural context of the overall enterprise platform.

Basel II, Sarbanes Oxley and MiFID have introduced significant new analytical and reporting requirements. Government regulators are creating and changing requirements all the time. There are numerous point solutions that can assist companies in meeting these requirements but most of them assume that you: a, know your data; b, know the data structures and c. know the corresponding detailed data that make up the aggregations on the reports. Many of these tools also "can" the reports for you and require version upgrades to meet new regulations or worse, do not have the report inventory needed for new markets limiting companies abilities to rapidly react to changing markets and market conditions.

The solution that is needed by our fast-paced industry is a vertically integrated set of components that provide the functionality needed for risk and regulatory reporting. This integrated set of tools must provide the ability to pull together the information from various sources by both mapping data and allowing seamless access to the transactional databases. It has to provide flexible business rules including analytics and calculation engines and a powerful, template driven reporting system. It must also include the ability to document the workflows in an auditable fashion and provide full drill-down and trace capability back to the underlying data. It must provide a metadata driven model providing the ability to introduce change without major re-factoring of the physical data structures.

Axiom SL prides itself on its ability to deliver this software stack seamlessly:



Data management products are:

IntegrationCenter™ – Data Integration
Dynamic Data Warehouse™ – Data Marts
FinETL™ – Real Time Analytics and Data

US: +1-212-248-4188
UK: +44 (207) 830 97 60
Singapore: +65 6866 3656

Email: sales@axiomsl.com
Website: www.axiomsl.com

AXIOM SL
software laboratories, inc.

Company Profile



For a decade Axiom Software Laboratories has been providing customers with leading edge solutions across the finance and risk management spectrum. Our enterprise solutions help customers implement state-of-the-art risk management and regulatory reporting capabilities. Among Axiom SL customers are premier investment banks, asset managers, insurance companies and pension funds.

Axiom SL offers the following robust solutions:

RiskMonitor® – Complete suite of tools for market, credit, liquidity, operational risk and economic capital analysis. Risk monitor functionality includes incremental and marginal VaR calculation, error tracking, stress testing, instruments pricing, limits management and curve bootstrapping.

BASEL123™ Suite – Complete set of capabilities integrating credit, market and operational risks that covers approaches and constituencies for standard, foundation and advanced IRB. Axiom SL BASEL123 Suite includes complete data transparency, regulatory reporting, model validation and full compliance with Pillars I, II and III.

ControllerView® – Set of applications for regulatory and financial reporting with worldwide regulatory coverage. Functions include full analytical and drill down capabilities of firm's positions and/or account balances. ControllerView provides "plug-'n-play" integration with many core banking systems and GL platforms. It is easy to create complex

reports using the visual business rules and workflow engine that controls process execution and data.

IntegrationCenter™ – Complete data integration platform and data-mart management solution supported by a robust data federation engine specifically designed for accessing disparate databases of risk and financial data. Integration Center includes sophisticated process automation and work-flow engines.

FinETL™ – Collaborative data management platform providing standard transformation capabilities plus the ability to enrich data on the fly with the built-in financial analytics libraries. Using a fully graphical development environment, FinETL empowers both Business and IT professionals to solve complex data enrichment and analytical calculation challenges. The built-in financial domain knowledge enables rapid time to market and simplifies changes to the environment.

Axiom SL technology is built on a robust, scalable component-based architecture which seamlessly integrates into the customers existing enterprise architecture. Axiom SL's platform enables clients to efficiently introduce new capabilities and achieve best practice solutions for risk and financial management. Axiom SL understands, in the demanding, evolving operating environment that is our global business, a simple and easy to use solution is the fastest path to success.

AXIOM SL software laboratories, inc.

CONTACTS

Europe
Tel: +44 207 83 09760
Tel: +331 42 72 67 53

North America
Tel: +1 212-248-4188

Japan
Tel: +81 (3) 5403-4686

Singapore
Tel: +65 6866 3656

Web site: www.axiomsl.com

E-mail: sales@axiomsl.com