

# LINEAGEVIEW

## KEY BENEFITS

DYNAMICALLY CAPTURES  
AND DOCUMENTS DATA FLOWS  
AND BUSINESS LOGIC  
FROM THE POINT OF DATA  
ENTRY TO THE FINAL REPORT



EMPOWERS THE  
BUSINESS USER TO MAKE  
CRITICAL DECISIONS  
WITH TRUST AND CONFIDENCE  
IN INFORMATION



ENHANCES COLLABORATION  
ACROSS ALL BUSINESS  
FUNCTIONS AND IT



REDUCES CYCLES SPENT  
ACROSS TEAMS VALIDATING  
DATA ACCURACY



STRENGTHENS AUDIT  
DEFENSE AND DATA  
GOVERNANCE THROUGH  
LINEAGE TRANSPARENCY



FACILITATES BCBS-239  
COMPLIANCE COST-  
EFFECTIVELY AND WITHOUT  
DISRUPTING EXISTING  
INFRASTRUCTURE



WITH THE DATA TRACER,  
TRACKS DATA THROUGH THE  
LINEAGE VIEWER EXPANDING  
ON CURRENT METADATA  
FUNCTIONALITY

Global standards such as BCBS 239, General Data Protection Regulation (GDPR) or U.S. Federal Reserve CFO Attestation require financial institutions (FIs) to be accountable for their datasets and strengthen their risk data aggregation capabilities and risk reporting practices. Executives responsible for submitting reports and attesting to the numbers and positions need to trust their governance process in order to confidently sign off those reports. The person responsible for reporting should have confidence that the numbers and positions are correct.

## CHALLENGES:

- Inadequate data and process governance
- Reconciliation issues
- Data integrity concerns leading to low-quality information and inadequate analytics
- Aging data warehouse technologies
- Huge volumes of disparate data sources across the enterprise

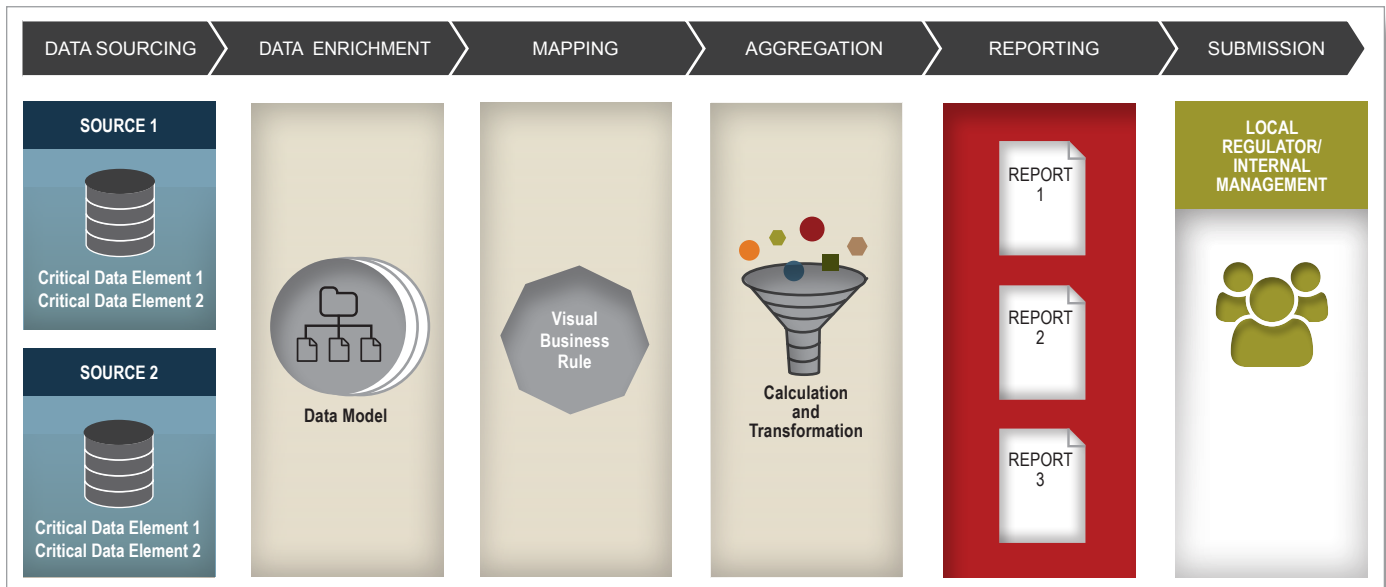
To address these challenges and rising global and regional standards around data governance, FIs have been evaluating and implementing data lineage tools. However, getting data lineage right is challenging work. When available, lineage is often incomplete and dispersed. And even when it is effectively funneled to one place, many systems are not designed to handle or interact with highly complex and granular regulatory reports which might result in limitations in scaling data-lineage projects.

To address these challenges and comply with rising global/regional standards around data governance, FIs can implement AxiomSL's data lineage solution.

## LINEAGEVIEW DELIVERS:

- Automated out-of-the-box dynamic data lineage for reporting solutions, and associated drill-down and traceability, documentation and filtering capabilities.
- A Data Tracer module that enables users to track the data flow of financial instruments from the initial source to final report. Data Tracer is a game changer because users can now see in one place all the different reports that reflect their positions. It also ensures reports are reconciled and complete.

# AxiomSL's LineageView



## LineageView Delivers Insight Throughout the Entire Process

Four key functionalities  
enable FIs to meet analytic  
and inspection needs:

Capture and  
Documentation

Visualization

Exportable Metadata

Data Tracing

- Visualization capabilities addressing business and technology needs.
- Outputs include graphical, narrative (PDF), XML formats and others, allowing users to design their specific requests/purposes.
- The ability for users to respond quickly to inquiries related to numbers in the regulatory reports, freeing up highly skilled analysts who can perform data analysis instead of preparing reports.
- Critical data elements that can be identified and data quality checks that can be instituted across the firm as part of the data governance strategy.
- A key tool for internal auditors to support FIs' needs regarding data flows, change management and documentation.
- The capability to track data from a bottom-up perspective, or from the top down starting with the end-product report and examining the business logic.

### BENEFITS:

AxiomSL's dynamic data-lineage technology can be compared to a GPS that tracks the "data route" from the source to the final destination while collecting critical information and analytics that streamline and optimize the FI's processes along the way.

**LineageView captures and visualizes data sources,  
data flows and business logic from the point of data entry  
to the final regulatory or internal management reports**

AxiomSL's data-lineage GPS captures and documents data flows, data transformations, critical data elements and business logic from the point of data entry to the final regulatory or internal management report. The intelligence it gathers yields business value and faster time to market, and delivers the most "reliable and trusted route" to get to the targeted destination confidently and in a timely fashion.

Executives are thinking strategically about their data, especially when initiatives such as BCBS 239 have made data lineage a top concern. Regulators are asking for more information on a granular level on a timely basis from quarterly to weekly and in some cases daily.

Tactical approaches and manual processes used to capture lineage and even document it in Excel are not sustainable and create operational inefficiencies. Automation also frees up highly skilled analysts who can perform data analysis rather than preparing reports or solving reconciliation issues. The cornerstone of data governance begins with data lineage, and high data integrity enables FIs to enhance their decision process and drive business growth.

AxiomSL's Data Tracer allows users to track the data flow of financial instruments from the initial source to the final report. This is a game changer because users can now see all the different reports that reflect their positions in one place.

## KEY FEATURES

**PROVIDES COMPREHENSIVE TRACEABILITY/LINEAGE ON HOW THE DATA FLOWS UPSTREAM AND DOWNSTREAM**

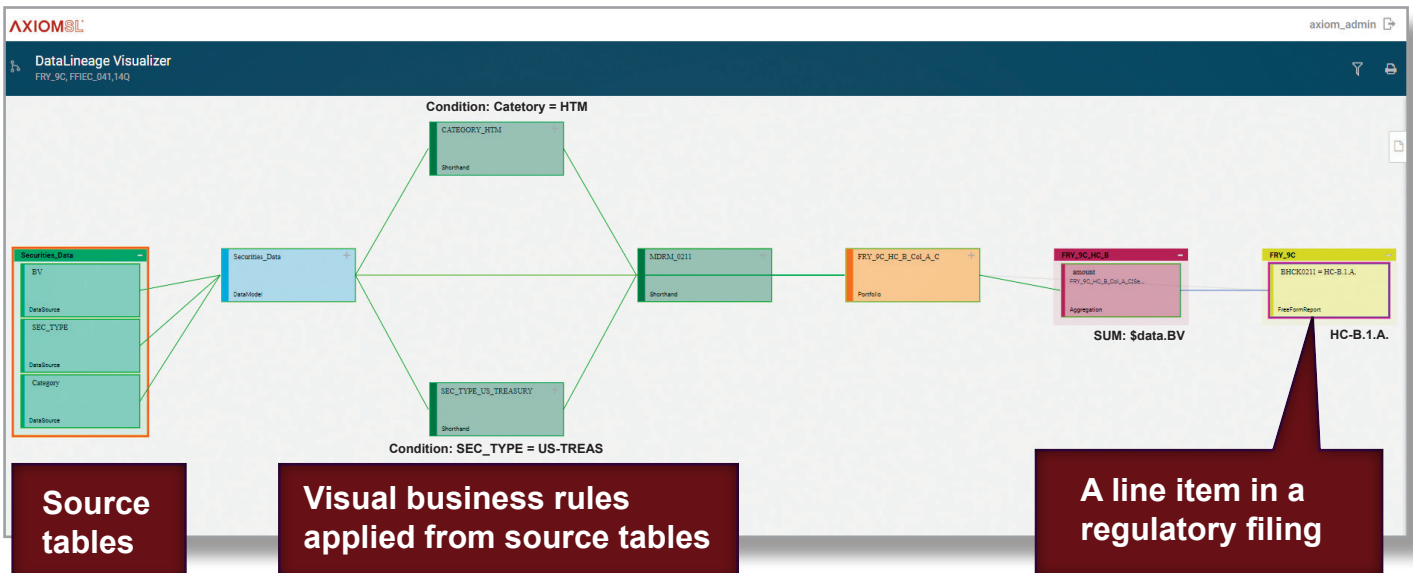
**DEMONSTRATES HOW CHANGES IMPACT THE DATA THROUGHOUT THE ENTIRE PROCESS**

**AUTOMATES COMPLEX WORKFLOW PROCESS ENABLING USERS TO REVIEW RESULTS AND ENSURE ACCURACY**

**ENABLES IDENTIFICATION OF CRITICAL DATA ELEMENTS FOR ORGANIZATIONS TO BUILD BEST PRACTICES**

**FACILITATES CONNECTION WITH UPSTREAM ENTERPRISE LINEAGES**

## LineageView Visualizer



# AWARDS

## and RECOGNITION



Chartis RiskTech  
Quadrant  
Category Leader  
Data Integrity &  
Control Solutions 2018

Chartis RiskTech  
Quadrant  
Category Leader  
Best Customer Satisfaction  
Ranking 2015

Chartis RiskTech  
Quadrant  
Category Leader  
MiFID II Reporting  
Solutions 2017

Chartis RiskTech  
Quadrant  
Category Leader  
Data Integrity &  
Control Solutions 2016

Chartis RiskTech  
Quadrant  
Category Leader  
Sell-Side Risk Management  
Technology 2015



Risk Data Repository  
and  
Data Management  
Product of the Year



IFRS 9 Enterprise Solution of the Year  
and  
Regulation Capital Calculation  
Product of the Year



Best Reporting  
Product  
2017



Best Reporting Platform  
for the Sell-Side 2018  
and

Best Implementation at a Sell-Side Firm  
2017 and 2016



Best Reporting  
System Provider  
2015



Outstanding Project  
Collaborative Initiative  
for  
MAS 610/1003  
Open Taxonomy  
2018



Compliance in Risk Technology Implementation  
Risk Technology Implementation 2013  
and  
Achievement in Risk Analytics Technology  
Risk Management Awards 2013



Best Risk Calculation  
for Regulatory  
Compliance



Most Innovative  
Use of a Vendor  
Solution to Address  
a Dodd-Frank  
Requirement



Most Innovative  
Use of a Vendor  
Solution to Address  
a Dodd-Frank  
Requirement



Best Collaboration Initiative  
2018

Best Reporting Initiative  
2014

# AXIOMSL®

AxiomSL is a global leader in risk-data management and regulatory-reporting solutions. Leveraging its more than 25 years' experience, AxiomSL combines its deep industry experience and intelligent data management platform to deliver solutions and services around regulatory and risk reporting, liquidity, capital and credit, operations, trade and transactions, and tax analytics. Its client base spans regional and global financial institutions with more than \$43 trillion in total assets and investment managers with more than \$9 trillion in assets under management. It covers more than 110 regulators across 55 jurisdictions.

AxiomSL's collaborative platform is known for its robustness, adaptability, transparency and state-of-the-art data-lineage module. The platform seamlessly integrates clients' source data from disparate systems and multiple locations without constraint. Its enterprise-wide approach enables clients to reduce implementation costs, accelerate time to market, deliver trusted information and defend audits.

AxiomSL's cutting-edge platform, technical and regulatory expertise and outstanding service have been recognized by many industry leaders and observers, including the Waters Technology Rankings, RegTech Awards, American Financial Technology Awards, The Asian Banker Award and Chartis RiskTech100® rankings.

## CONTACT

**AMERICAS** +1 212 248 4188

**APAC** +65 6955 7660

**EMEA** +44 203 823 4600

Visit us at [www.axiomsl.com](http://www.axiomsl.com)