Modernizing Investment Banking with Unified Data

A new approach to data management is driving product innovation, expanding differentiation, and modernizing operations in investment banking.

An Essential Part of your Digital Journey

Investment banks continue to embrace digitalization to improve client experiences, launch new products, enhance risk management and compliance, and operate more efficiently. InterSystems is a leader in data management technology, providing high-performance data management technologythat underpins mission-critical capital markets applications. We help firms transcend their data silos by enabling them to implement a smart data fabric quickly and easily, delivering unified data to all business users as well as systems and applications.

Powering Growth, Innovation, and Transformation

Accelerate Growth

Product Innovation

From robo-advisors to alternative investments, product innovation is driven by timely, unified data from internal and external sources. Build and operationalize new digital experiences or financial products on technology designed for performance and to simplify access to any data sources.

Investment Decisions

Conduct investment research on new issuance or due diligence on potential deals with timely, unified data from market data sources, spreadsheets, and presentations, gaining insight to inform investment decisions.

InterSystems®
Creative data technology

Trading Strategies
Test your strategy and optimize trading decisions on a high-performance solution with the capacity to process thousands of rules and millions of events per second.

Investment Operations
Improve the performance and scalability of your trading systems, and ensure consistency in data across the front, middle and back office, from trade execution through settlement and reconciliation.

Client 360
Create new digital experiences that deliver personalized service and recommendations, such as next best action, boosting engagement, and retention. Monitor for client churn with predictive analytics using live and historical data.

Optimize Risk Managment

Investment Risk
Analyze pre- and post-trade risk with speed and accuracy. Monitor risk limits and react faster to market volatility by feeding your predictive risk models and scenarios with more data from multiple enterprise and third-party sources.

Operational Risk
Eliminate data errors, improve data consistency and transparency by automating data workloads and applying business rules to your workflows.

Compliance Risk
Avoid reputational damage by ensuring your regulatory compliance reports are accurate and provide the data lineage and transparency regulators require.

Maximize Transformation

Digital Transformation
Simplify your data infrastructure without replacing legacy systems, by using a new architectural approach, a smart data fabric, designed to unify all your data without duplication.

AI Innovation
Maintain your competitive advantage with AI / ML models trained on your proprietary data delivered in a controlled and secure environment. Test and operationalize models from development into production using the same source of timely, unified data.

Generative AI Initiatives
Pilot generative AI initiatives that boost front office productivity on a data solution designed to train and integrate with large language models (LLMs) using your data in a controlled and secure environment, with built-in data privacy.

Improve Regulatory Compliance

Global Regulatory Compliance
Achieve global regulatory compliance with flexible deployment and the appropriate controls in place to satisfy global and local regulatory regimes simultaneously.

Data Lineage and Auditability
Track data lineage and full change history over time to maintain an audit trail of all your data in line with regulatory requirements.
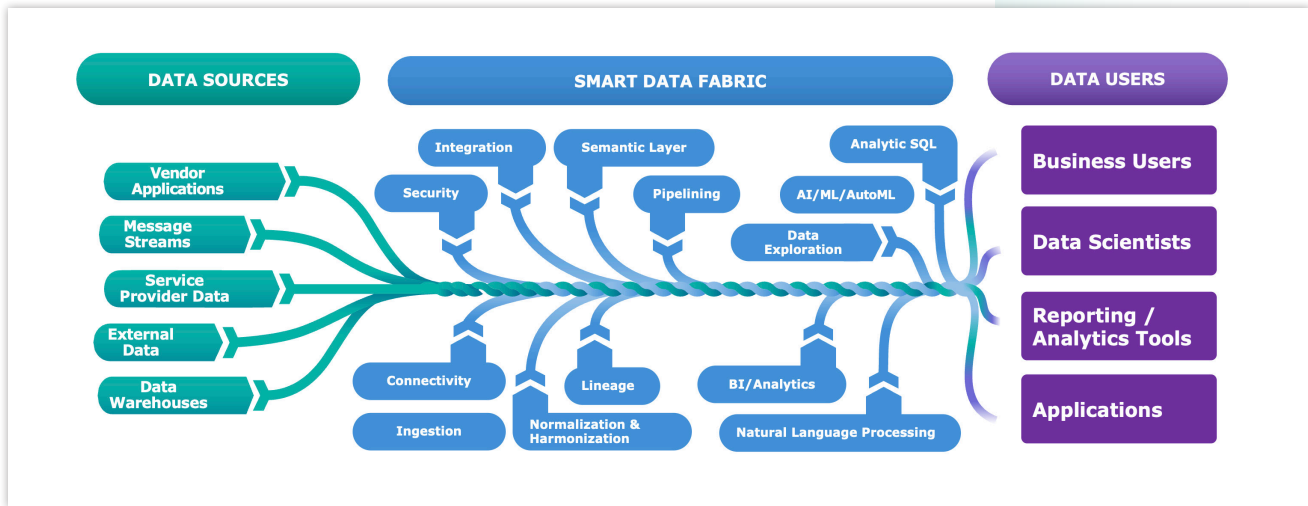
Data Governance

Ensure data access is controlled and in strict adherence with your guidelines by leveraging a solution with business and data automation rules built around your data governance framework.

Data Privacy and Security

Built-in authentication, encryption, authorization, and auditability ensures tamper-proof compliance with data privacy requirements as well as internal and regulatory compliance mandates.

Unlocking the True Potential of Enterprise Data

Dubbed "the future of data management" by Gartner ®, an enterprise data fabric is a new architectural approach that speeds and simplifies access to data assets across data lakes, data warehouses, data clouds, data lakehouses, applications, documents, and other sources. InterSystems takes this approach further by embedding a wide range of AI-enabled capabilities that make it faster and easier for financial services firms to gain new insights and enhance predictive or prescriptive analytics (a smart data fabric).

A smart data fabric addresses prior limitations, offers real-time insights, incorporates diverse data sources, and remains flexible to changes, revolutionizing digital transformation.

Customer Success Story: Leading Global Investment Bank

One of the world's largest investment banks – which processes a significant portion of the entire world's equity trades every day – migrated their main equity trade management application to InterSystems data platform technology.

The organization has 50,000 employees and more than $1 trillion in assets under management. Their next-generation order management platform was created to meet global equities markets' demand for high-throughput and low-latency electronic trading.

"InterSystems technology gave us extremely high data ingestion rates while simultaneously proving lightning-fast response to queries from hundreds of client applications that use trading data," says the Director of Order Management at the bank. "Overall, throughput increased by three to five times. Performance increased, and we were able to reduce our operating costs by 75 percent."

Learn more about this customer's success with InterSystems here.

Designed for Flexibility and Scalability

Our solution suite is designed to tailor to client needs. Whether you're building a data-intensive application, or want to simplify data management, InterSystems can help.

InterSystems IRIS

InterSystems IRIS® is a high-performance data platform designed to make it easy to build applications that support mission-critical processes by connecting live data across disparate systems and silos.

InterSystems Data Fabric Studio

InterSystems® Data Fabric Studio™ is a fully managed solution that streamlines access to data across silos via self-service cloud software, delivering a single source of trusted data to all consumers.

InterSystems TotalView For Asset Management

InterSystems TotalView™ For Asset Management is tailor-made to simplify access to all enterprise data for asset managers without the need for developer resources.

Why InterSystems?

InterSystems is a leader in data management technology used by thousands of clients globally to build and run mission-critical data-intensive applications. Banks, asset managers, and financial technology firms rely on InterSystems to run trade order management systems, wealth management platforms, regulatory reporting engines and for business reporting.

InterSystems is recognized as the sole Challenger in the 2023 Gartner® Magic Quadrant for Cloud Database Management Systems, a Strong Performer in The Forrester Wave™: Enterprise Data Fabric, Q1 2024, and as an Exemplary Vendor in the Ventana Research Data Platforms Value Index 2023.

InterSystems is committed to excellence through its award-winning, 24/7 support for customers and partners in more than 80 countries.

Learn more at **InterSystems.com/Financial**.

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