

Investment Operations for Financial Services



“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. Overall, throughput increased by three to five times. Performance increased, and we were able to reduce our operating costs by 75 percent.”

Director of Order Management, Global Investment Bank

Invest in Performance

Banks, asset managers, and fintech software providers are making a significant investment in automating trading, risk, and fund operations with the promise of streamlining execution and settlement, reporting, and analysis. While efficiency promises are compelling, such mission-critical operations reliant on streaming data cannot sacrifice performance and scalability.

InterSystems is helping financial services firms power trading systems pre-, and post-trade, risk analysis, and efficient reporting with the speed and reliability these workflows demand.

Our core data platform, InterSystems IRIS[®], is renowned for speed and scale. In addition, our cutting-edge approach to data management enables firms to implement a smart data fabric that connects and transforms data from multiple sources and of various frequencies – streaming or end of day – into a unified and timely source of information. Firms can run calculations as data is being requested, making sure risk, and alpha signals are generated using current and actionable data.

The InterSystems Difference

Seamless Integration

Integrates real-time event and transactional data, along with historical and other data from any number of systems, transforms it into a unified format to feed trading algorithms, risk models and applications, and any front-, middle-, and back-office systems.

Non-Disruptive

Complements existing infrastructure, providing a non-disruptive layer that connects and accesses information from legacy systems and applications via a smart data fabric.

Fast, Secure, and Reliable

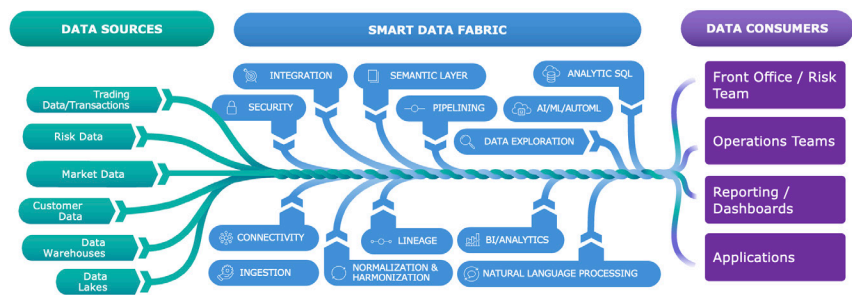
Accesses, integrates, and transforms data as it's being requested in a secure, low latency environment, built on a data platform designed for high-performance mission-critical applications.

About Investment Operations for Financial Services

InterSystems technology is known for performance. Our high ingestion capacity, stability, and continuous reliability—even during periods of high volatility and trade volume—are the reason why some of the world's largest financial services firms power trading, risk, and other investment operations on our data platform.

Our solution automates data management and provisioning, applies business rules, and runs calculations as data is being requested. This ensures that data is always current and accurate for any consumer.

What makes our technology so effective is its ability to ingest, transform, persist, analyze, and promote data to hundreds of applications and users in a highly efficient and scalable way. Our platform offers robust, horizontal scaling for concurrent transactional-analytics processing making it ideal for mission-critical investment operations.



Key Benefits

Reliable Performance

Delivers **3-5X increase** in throughput and **10X overall performance improvement** with no downtime.

Lower Operational Risk

Automates data processing, eliminating the complexity, errors and inefficiencies associated with traditional data management approaches.

Lower TCO

Frees up IT staff to focus on value-added initiatives and lowers operating costs by consolidating separate reporting databases.

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 risk management and regulatory reporting engines, trade order management systems, wealth management platforms, and for business reporting.

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