InterSystems Data Fabric Studio

Data Access for All

Business leaders across every industry – including healthcare, financial services, supply chain, manufacturing, and the public sector – struggle with accessing unified, timely data spread across applications, data feeds, data warehouses, data lakes, and data marts. Often, a request for data triggers a months-long development cycle by the data and technology teams who seek to protect data and ensure it is used within an established governance framework.

InterSystems® Data Fabric Studio™ offers a new approach to accessing data, delivering the right data to the right user at the right time, in a secure and controlled environment. It's a fully managed, self-service, cloud solution with all the necessary components to create and maintain a smart data fabric. This allows data analysts, data stewards, and data engineers to access and process stakeholders' requests without relying on developers.

Power Your Enterprise with Unified Data

InterSystems Data Fabric Studio is an essential element of a modern data strategy to enable growth, optimize business reporting, reduce risk, and support compliance for any organization.

Enable Growth

Create innovative products, make better business decisions, and manage operations, clients, patients, and citizens more effectively with unified, timely data.

Reduce Risk

Reduce operational, compliance, and strategic risks by automating data processing, enforcing data access rules, and using timely data for modeling.

Optimize Reporting

Reduce the time it takes to generate business reports and make ad hoc reporting a reality with a self-service solution designed for data analysts, data stewards, and data engineers.

Support Compliance

Ensure data auditability, governance, and compliance by applying business rules, and maintaining an audit trail of historical data.

InterSystems®
Creative data technology

Key Benefits

Data Access Simplified

- Self-service solution designed for data analysts, data stewards, and data engineers

- Non-disruptive architecture, no rip and replace required

- Fully managed, hosted in major cloud providers

All-in-One Solution

- End-to-end data integration, harmonization, and automation

- Data catalog, metadata management, and unified semantic layer

- Integrated AI/ML and data analytics

- Ability to build a customer extensible canonical data model
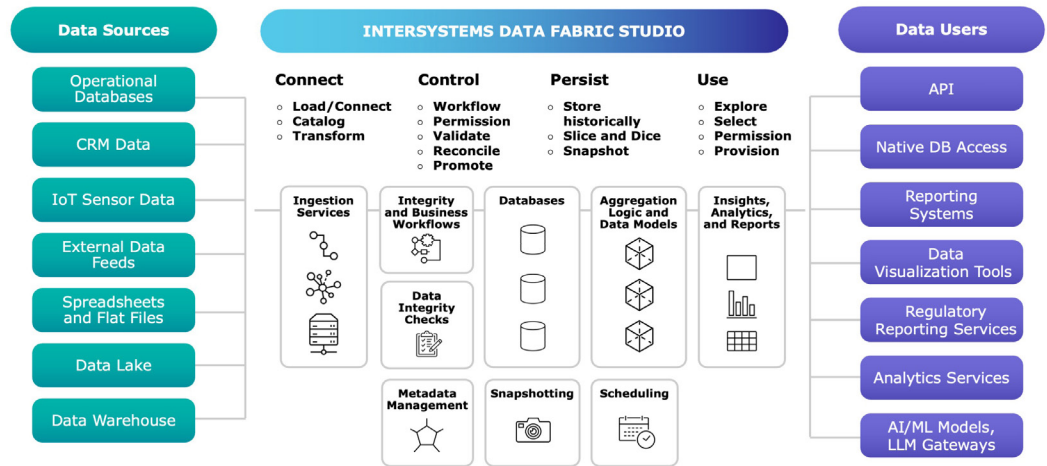
Fast and Scalable

- Cloud data solution with fast processing time, massive scalability, and reliability

- Designed for high-volume, mission-critical, data intensive applications

- Connects to live data sources, minimizing latency

Secure and Compliant

- Full change history and a historical data store to enable retrieval of any prior state and satisfy business, customer, and regulatory compliance requirements

- Built-in authentication, encryption, authorization, and auditability to ensure tamper-proof compliance with internal and regulatory mandates

Easily Implement a Smart Data Fabric

InterSystems Data Fabric Studio is built on <u>InterSystems IRIS®</u>. Unlike traditional approaches, it does not require provisioning, integrating, and maintaining multiple solutions that ultimately results in increasing cost and complexity. Instead, it leverages a modern, smart data fabric architecture to connect to live data from the source, while simultaneously integrating and transforming it with analytics and business rules to deliver high-quality, consistent, and trusted data in one single solution. InterSystems Data Fabric Studio puts all the capabilities needed to create and maintain a smart data fabric within reach via a self-service, managed cloud service.

The Right Data to the Right Users at the Right Time

Business Users
- Business analysts
- Executive and senior management
- Sales and marketing
- Product managers
- Finance and corporate strategy
- Quants, data scientists, developers

Systems and Applications
- Reporting and dashboard applications
- Internal applications
- Customer facing and mobile applications
- Risk and performance models
- AI/ML models

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.

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

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 an Exemplary Vendor in the Ventana Research Data Platforms Value Index 2023.

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