Be Ready for Disruptions with a Supply Chain Data Gateway

"Our partnership with InterSystems has allowed us to speed and simplify data ingestion and unification for our supply chain planning application providers. Customer implementation is now one-third the time, lowering operational costs and accelerating time to revenue."

Balaraj Pudota, VP and Global Head of SAP Practice at UST

Accelerate Time to Value

InterSystems Data Studio™ makes it easier than ever before to access accurate, consistent, and reliable data faster. This enables better-informed decision making across your entire supply chain, ensuring that you are ready to meet disruptions head on.

Unify Data for Faster Decision Making

InterSystems Data Studio delivers unified and timely data, empowering supply chain practitioners to make better decisions faster. This low-code, self-service data gateway makes it quicker and simpler to integrate, harmonize, and normalize disparate data and deliver it to the right consuming users and applications at the right time and in the proper format.

Unlike traditional approaches which result in increased cost and complexity, InterSystems Data Studio is built on our smart data fabric architecture and does not require provisioning, integrating, and maintaining multiple data management products. It is designed to provide quick and easy access to live and historical data for supply chain practitioners, data analysts, and supply chain applications.

The solution serves as a front-end data gateway for a range of supply chain software applications. By speeding and simplifying data ingestion, integration, and staging processes, enterprises and supply chain software providers can significantly reduce their application implementation times, lowering operational costs and accelerating time to value.

InterSystems®
Creative data technology

Key Benefits of a Data Gateway

Faster Decision Making
- Harmonize and normalize disparate data from any source
- Deliver data to the right consumer at the right time

Reduce Implementation Time
- Speed data ingestion, integration, and staging
- Lower operational costs and accelerate time to revenue

Increase Operational Efficiency
- Automate data processing tasks
- Minimize reliance on development resources

Streamline Your Technology
- One solution for data integration, modeling, and analytics
- Speed implementation, simplify maintenance

The InterSystems Difference

Unique Architectural Approach

We unify data from disparate sources to provide real-time visibility, predict when disruptions will occur, and enable data-driven decision making in a single platform.

The Processing is *with* the Data

Our approach requires less moving of data. That means less potential for data errors, faster processing, greater security, and lower costs.
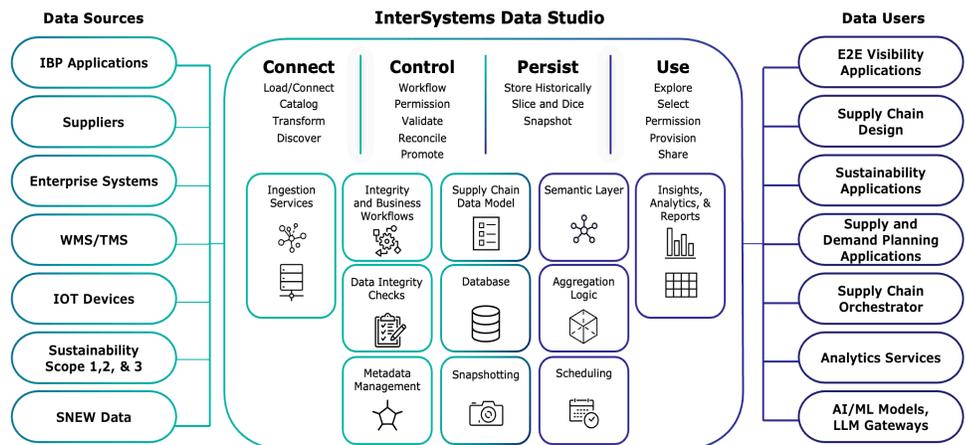
Powering the World's Most Important Applications

Our software powers mission-critical applications for global supply chains around the world.

Industry-Leading Support

We're focused on making our customers successful and ready for any challenge, which is demonstrated by some of the highest customer satisfaction ratings in the category.

Smart Data Fabrics Tie Everything Together

A smart data fabric is a new architectural approach that speeds and simplifies access to data assets across the entire business. It accesses, transforms, and harmonizes data from multiple sources, on demand, to make it usable and actionable for your business application.

Data Sources
- IBP Applications
- Suppliers
- Enterprise Systems
- WMS/TMS
- IOT Devices
- Sustainability Scope 1,2, & 3
- SNEW Data

InterSystems Data Studio

Connect — Load/Connect, Catalog, Transform, Discover
Control — Workflow, Permission, Validate, Reconcile, Promote
Persist — Store Historically, Slice and Dice, Snapshot
Use — Explore, Select, Permission, Provision, Share

Ingestion Services · Integrity and Business Workflows · Supply Chain Data Model · Semantic Layer · Insights, Analytics, & Reports · Data Integrity Checks · Database · Aggregation Logic · Metadata Management · Snapshotting · Scheduling

Data Users
- E2E Visibility Applications
- Supply Chain Design
- Sustainability Applications
- Supply and Demand Planning Applications
- Supply Chain Orchestrator
- Analytics Services
- AI/ML Models, LLM Gateways

Learn more about InterSystems Data Studio with supply chain module at InterSystems.com/DataGateway.

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