

InterSystems Data Studio



InterSystems Data Studio makes it faster and easier to deliver the right information to the right user at the right time.

Enabling 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 information spread across applications, data silos, data warehouses, data lakes, and data marts. InterSystems Data Studio™ is a low-code, self-service solution that makes it quicker and simpler to integrate, harmonize, normalize, and analyze disparate data and deliver it to the right users and applications at the right time and in the proper format.

Unlike traditional approaches, which result in increased cost and complexity, Data Studio is a low-code, fully-managed solution that does not require provisioning, integrating, and maintaining multiple data management products. It is designed to provide quick and easy access to distributed and diverse data for business users and data analysts, and trusted and clean data for your applications and AI.

It also provides Generative AI-powered analytics capabilities to make it easy for business users to understand, navigate, query, and visualize their structured and unstructured data from directly within the InterSystems environment.

InterSystems Data Studio is Your Key to Clean, Trusted Data

Clean, trusted data is the critical foundation of reliable analytics, effective decision-making, and overall business success. Without high-quality data, organizations face significant financial risks, operational inefficiencies, and reputational damage.

Eliminates the need to provision, integrate and maintain multiple data management solutions, reducing cost and complexity.

Key Benefits of InterSystems Data Studio:

Common integrated data layer servicing all data consumers

- Supports all users, applications, AI, and access methods
- Eliminates data discrepancies and data mismatch

Low-code, fully managed service

- Speeds and simplifies data management tasks
- Accelerates time to value

Single converged platform

- Eliminates effort required to integrate multiple point solutions
- One (vs. multiple) technology partner

Industry-leading, high-touch support

- 24/7 expert technical assistance with support advisers in 15 countries and fluent in 19 languages
- Focused on making our customers successful and ready for any challenge

InterSystems Data Studio Provides:

- **Connectivity:** Connections to data sources, safely storing necessary credentials.
- **Schemas and data structures:** This includes specifying how data is to be extracted, whether only new data is extracted, specifying data types, and specifying default values.
- **Customizable data workflows:** Extract, validate, transform, reconcile, and promote data to internal schema and external applications.
- **Automation and scheduling of data workflows:** Scheduling data workflows, including adhering to the appropriate business calendars. To simplify scheduling, the service supports a hierarchical system of entities, each of which can have its own business calendar but can inherit calendar details from its parent. An entity can correspond to a business unit or can simply correspond to some external system or organization whose calendar is important to your organization.
- **Automation and scheduling the building of business intelligence cubes:** Cubes are based on the tables within Data Studio. The solution provides built-in BI capabilities and integrates with other leading BI applications.
- **Snapshots:** A snapshot can use one or more tables and provides a flattened (de-normalized) view of relevant data. Ability to define BI cubes based on snapshots for a longitudinal view of data.
- **All-in-one solution:** Provides data pipelining, metadata management, analytics, Generative AI, semantic layer, unified security, and more.
- **Data models:** Ability to build a customer-extensible canonical data model.

The InterSystems Difference

Delivers a Single Integrated Data Layer: InterSystems Data Studio complements all data silos, applications, and data management silos to unify data from all internal and external sources to deliver a single, trusted, current, and secure integrated data layer to all consuming applications and business users.

Low-Code, Fully-Managed Service: Provides data stewards, integration engineers, and business analysts with the capabilities they need, while eliminating reliance on developers, and infrastructure and operations staff.

Conclusion

Data and business practitioners and application developers seeking the best way to speed decision intelligence, unify data, increase operational efficiency, and improve auditing and observability of the data processing pipelines will benefit from Data Studio. Our solution makes it faster and simpler to integrate, harmonize, normalize and analyze disparate data and deliver it to the right consuming users and applications at the right time and in the proper format to accelerate time to value.

[Request a demo](#) of InterSystems Data Studio.

Why InterSystems

InterSystems, a creative data technology provider, delivers a unified foundation for next-generation applications for healthcare, financial services, manufacturing and supply chain customers in more than 80 countries. Our data platforms solve interoperability, speed, and scalability problems for organizations around the globe to unlock the power of data and allow people to perceive data in imaginative ways. Established in 1978, InterSystems is committed to excellence through its 24/7 support for customers and partners around the world. Privately held and headquartered in Boston, Massachusetts, InterSystems has 38 offices in 28 countries worldwide. For more information, please visit [InterSystems.com](https://www.intersystems.com).

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