SCC and IBM
Data Fabric

Accelerate innovation by connecting the right data to the right people

What is a data fabric?

A data fabric is a data management architecture that can optimize access to distributed data and intelligently curate and orchestrate it for self-service delivery to data consumers. With a data fabric, you can elevate the value of your enterprise data by providing users access to the right data just in time, regardless of where it is stored. A data fabric architecture is agnostic to data environments, data processes, data use and geography, while integrating core data management capabilities. It automates data discovery, governance and consumption, delivering business-ready data for analytics and AI.

Why do you need a data fabric?

Top performing enterprises are data driven. However, several challenges block them from fully exploiting all data. Lack of data access. Numerous data sources and data types. Data integration complexities. Research shows that up to 74% of data is not analyzed in most organizations[1] and up to 82% of enterprises are inhibited by data silos[2].

With a data fabric, your business users and data scientists can access trusted data faster for their applications, analytics, AI and machine learning models, and business process automation, helping to improve decision making and drive digital transformation. Technical teams can use a data fabric to radically simplify data management and governance in complex hybrid and multicloud data landscapes while significantly reducing costs and risk.

Download the Infographic on data fabric benefits.

Data Fabric use cases

Enable self-service data consumption

Self-service, real-time data access lets business users spend less time on finding the right data and more time uncovering tangible insights that drive faster response to market changes.

Click HERE to hear from Forester and IBM experts.
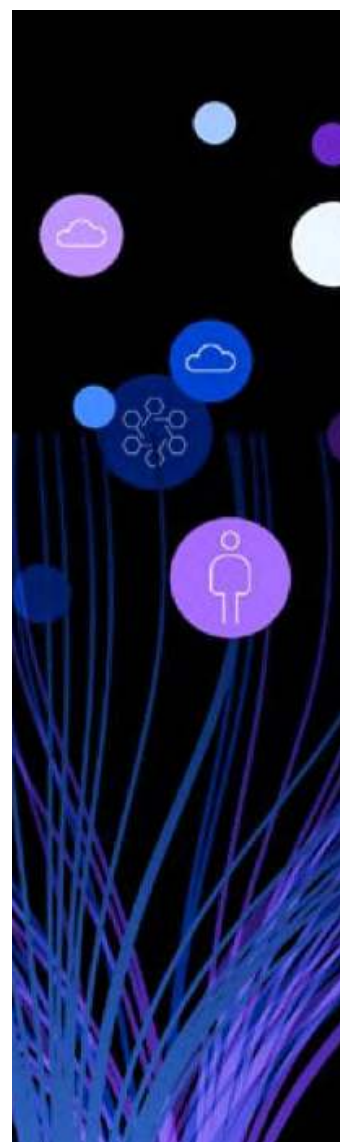
Automate governance and data security

Apply industry-specific governance rules quickly across enterprise data by using active metadata to enable automatic policy enforcement for data protection.

Click HERE to hear about ING's data fabric vision

Integrate data across any cloud

Make trusted data available quickly in hybrid and multicloud data landscapes. Automate data engineering to simplify access to data. Re-use data management capabilities for greater efficiencies.

Click HERE to wa6tch why a data fabric matters.

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Data Fabric Features

Democratize quality data

Augmented knowledge

An abstraction layer that provides a common business understanding of the data and automation to act on insights

Intelligent integration

A range of integration styles to extract, ingest, stream, virtualize and transform data, driven by data policies to maximize performance while minimizing storage and egress costs

Self-service

A marketplace that supports self-service consumption, enabling users to find, collaborate and access high-quality data

Unified data lifecycle

End-to-end lifecycle management for composing, building, testing and deploying the various capabilities of a data fabric

Multimodal governance

Unified definition and enforcement of data policies, data governance and data stewardship for a business-ready data pipeline

Designed for AI and hybrid cloud

An AI-infused composable architecture built for hybrid cloud environments

Why the IBM data fabric

Holistic view across a distributed data landscape

Intelligently integrate and unify data across hybrid and multicloud to deliver trusted data and speed time to business value.

Automated governance

Automate the activation and enforcement of policies and rules across all data consistently. Increase visibility and collaboration on any cloud while reducing compliance risks.

Faster, more accurate insights

Consolidate data management tools and minimize data duplication for faster access to higher quality, more complete data that renders deeper insights.

The platform

Data fabric delivered on IBM Cloud Pak® for Data

IBM Cloud Pak for Data provides a data fabric solution for faster, trusted AI outcomes. Connect the right data, at the right time, to the right people, from anywhere it's needed. Use a unified platform that spans hybrid and multicloud environments to ingest, explore, prepare, manage, govern and serve petabyte-scale data for business-ready AI.

Why we choose IBM

SCC has partnered with IBM for almost 40 years; SCC bridges the gap between business needs and technology to deliver world-class solutions. We know IBM inside out, from its technology to its people and vision, and whatever we do together delivers the strongest, most agile solution.

Maturity in the market means SCC is regularly building complex offerings and programs.
With a specialist dedicated IBM team, we are able to offer that extra support needed when helping our customers plan, integrate and manage their projects.

Call and engage with SCC now to accelerate your business.

Platinum Business Partner IBM.

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