



# ibi Golden Summit

## Next Gen with ibi Data Intelligence

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# Agenda

- Introductions
- Why ibi Data Intelligence
- ibi Data Quality Demo
- Questions

# Unlocking Customer Value with ibi Data Intelligence

## The Modern Data Challenge

- **Problem:** Businesses are drowning in siloed, low-quality data that costs them millions and hinders their ability to innovate with AI.
- **Our Promise:** ibi Data Intelligence provides a comprehensive solution to turn fragmented data into a strategic asset.



# Customer Needs & Market Sentiment



## Data Quality & Governance

- **Growing urgency:** The focus has shifted from "critical issue" to "quantifiable cost."
- **Cost of bad data:** Poor data quality costs organizations an average of **\$12.9 million annually** (Gartner 2024).
- **AI's influence:** Over **70% of organizations** are adopting modern data quality solutions specifically to support their AI initiatives (Gartner 2024).

## Cloud Native Solutions

- **Cloud is the standard:** "Cloud-first" has evolved into a "multi-cloud" reality.
- **Increased spending:** 66% of organizations increased their cloud spending in the past year (HashiCorp 2024).
- **Strategic focus:** Enterprises are now prioritizing extracting more value from their existing cloud investments and adopting specialized "alternative clouds" for AI workloads.

## Real-time Data & AI-Driven Insights

- **Real-time is a necessity:** The priority remains high, but the focus is now on immediate application.
- **ROI of real-time:** Companies using real-time data for AI have seen a **35% increase in operational efficiency**.
- **Accelerated market growth:** The global AI data management market is projected to grow from **\$25.1 billion in 2023 to \$70.2 billion by 2028**, driven largely by the emergence of Generative AI (MarketsandMarkets 2023).

# ibi™ Data Intelligence

Introducing our new data management platform offering.

Leverage intelligent insights to deliver desired outcomes.



## Includes:

- ibi Data Quality
- ibi™ iWay® Service Manager
- ibi™ Data Migrator

## Plus, get:

- + Unlimited usage
- + Long Term Support Release

## Add on if you need it:

Address Services (Verify, geocode, certify)

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**Protect your data, enforce policies and improve compliance. Unlock access to untapped data.**



# ibi™ Data Intelligence

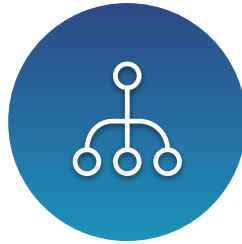
*Integrate, unify, and enrich your data to amplify your insights*

A unified data management solution that offers a comprehensive suite of tools for data integration, application integration and data quality improvement—empowering businesses to unlock the full potential of their data.



## Data Integration

Seamlessly connect disparate data sources, facilitate data movement, transformation and consolidation for a unified view.



## Application Integration

Facilitate communication between different applications to orchestrate, automate & streamline information exchange.



## Data Quality Improvement

Implement robust data quality checks & transformations to verify, cleanse & enrich your data to ensure high accuracy and reliability.

# Why ibi Data Intelligence?



<b>Key Benefits</b>	<ul style="list-style-type: none"><li>• Streamline Operations: Automate data workflows and integrate applications seamlessly.</li><li>• Unified View: Provide a holistic view of business operations.</li><li>• Improve Decision Making: Access unified, high-quality data for better insights and strategic planning.</li><li>• Increase Collaboration: Synchronize data and applications to foster cross-departmental teamwork.</li></ul>
<b>Limitless Usage</b>	<ul style="list-style-type: none"><li>• Run as many production and non-production instances as you need.</li><li>• Onboard as many users as necessary.</li><li>• Add processing power on-demand to maximize performance.</li><li>• Run limitless workloads without restrictions.</li></ul>
<b>Cloud Advantage</b>	<ul style="list-style-type: none"><li>• Orchestrate and efficiently run on Kubernetes.</li><li>• Scale with ease (horizontal or vertical) and save big without incurring additional costs.</li></ul>
<b>Accelerate Onboarding</b>	<ul style="list-style-type: none"><li>• Accelerate learning through virtual and onsite technology days.</li><li>• Access tailored guidance &amp; expert insights in ibi developer community.</li></ul>
<b>Influence Roadmap</b>	<ul style="list-style-type: none"><li>• Participate in our Customer Advisory Board to directly influence the product roadmap.</li><li>• Get exclusive, unrestricted access to new features at no further cost.</li><li>• Future-proof solution that grows as you do and evolves alongside your needs.</li></ul>

# ibi Data Quality Management



**Use Case:** Businesses prioritizing data accuracy for compliance and reporting need to implement data cleansing & validation to ensure data integrity. Provides users access to high quality data with faster time to value.

## Capabilities

- Explore, profile & classify data
- Cleanse, validate & verify data
- Standardize & normalize data
- Augment & enrich data
- Automate data fixes
- Monitor & govern DQ

## Your Business Benefit:

*Refine & transform your data into a trusted, valuable resource that drives business outcomes and fuels innovation.*

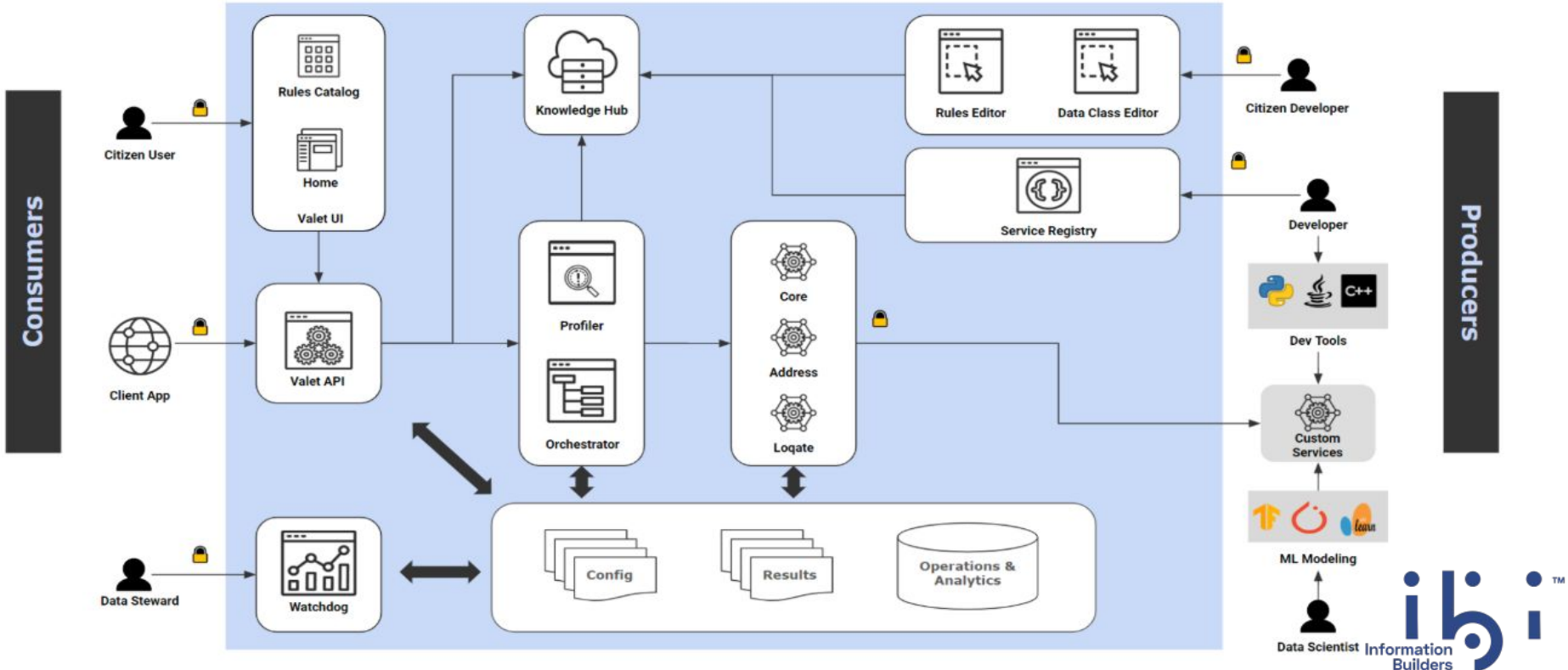
## Value Drivers

- **Save Cost & Time:** Use out-of-the-box rules to implement complex DQ workflows for business critical data.
- **Empower Citizen Users:** Deliver rich user interface for non-technical users to accomplish more with less.
- **Improve Business Outcomes:** Deliver high quality data to decision points enabling business decisions on trusted data.
- **Promote Accountability:** Enable collaboration between data managers and data consumers with up-to-date and reliable data quality metrics.
- **Boost Operational Efficiency:** Automate data quality processes to reduce manual effort and minimize errors, resulting in higher productivity and greater trust in data.

# Architecture of ibi Data Quality



- **API services for seamless integration**
- Containerized / Cloud ready



# ibi Data Migrator - Data Integration



**Use Case:** Access unified, high-quality data for better insights and strategic planning. Simplify your data integration with fast, flexible, end-to-end extract, transform, and load (ETL) process creation involving any data structure across disparate computer platforms.

## Capabilities

- Connect to diverse data sources
- Map, transform and unify data
- Schedule batch data loads
- Capture changes & sync data in real-time
- Monitor & govern data flows
- Scale with high performance engine

## Your Business Benefit:

*Unify your organization's data to deliver accurate, complete and timely data for informed decision-making and to accelerate business growth.*

## Value Drivers

- **Unified Data Landscape:** Break down data silos and create a single, unified view of your organization's data to inform strategic business decisions and drive growth.
- **Reduce Data Sprawl and Complexity:** Simplify data management and reduce data sprawl by integrating data from multiple sources, reducing costs, and improving data governance.
- **Streamline Reporting and Analytics:** Automate data integration and preparation for reporting and analytics, machine learning, and AI initiatives
- **Enhanced Operational Efficiency:** Automate data integration processes to increase productivity, freeing up resources for more strategic initiatives.

# iWay Service Manager (iSM) Application Integration



**Use Case:** Organizations with multiple interdependent software applications need to ensure real-time data consistency across business applications.

## Capabilities

- Connect applications
- Exchange data in real time
- Automate workflows
- Orchestrate event driven architectures
- Accelerate API development

## Value Drivers

- **Heightened Business Agility:** Increase business agility and reduce costs to rapidly integrate new systems.
- **Seamless Information Exchange:** Ensure timely and accurate business insights by seamlessly exchanging information between systems.
- **Increase Productivity through Automation:** Automate complex business processes to boost productivity by reducing manual effort and latency .
- **Faster Response Time:** Respond to critical business events in real-time, enabling faster innovation and improved business outcomes.
- **Identify New Business Opportunities:** Unlock new opportunities to monetize your data and services by securely exposing APIs to partners, developers and customers.

## Your Business Benefit:

*Connect, automate, optimize and transform your entire ecosystem to improve customer experiences and drive revenue growth*

# iWay Service Manager



**iWay Service Manager (iSM) provides robust capabilities for both Business-to-Business (B2B) and Business-to-Consumer (B2C) integration:**

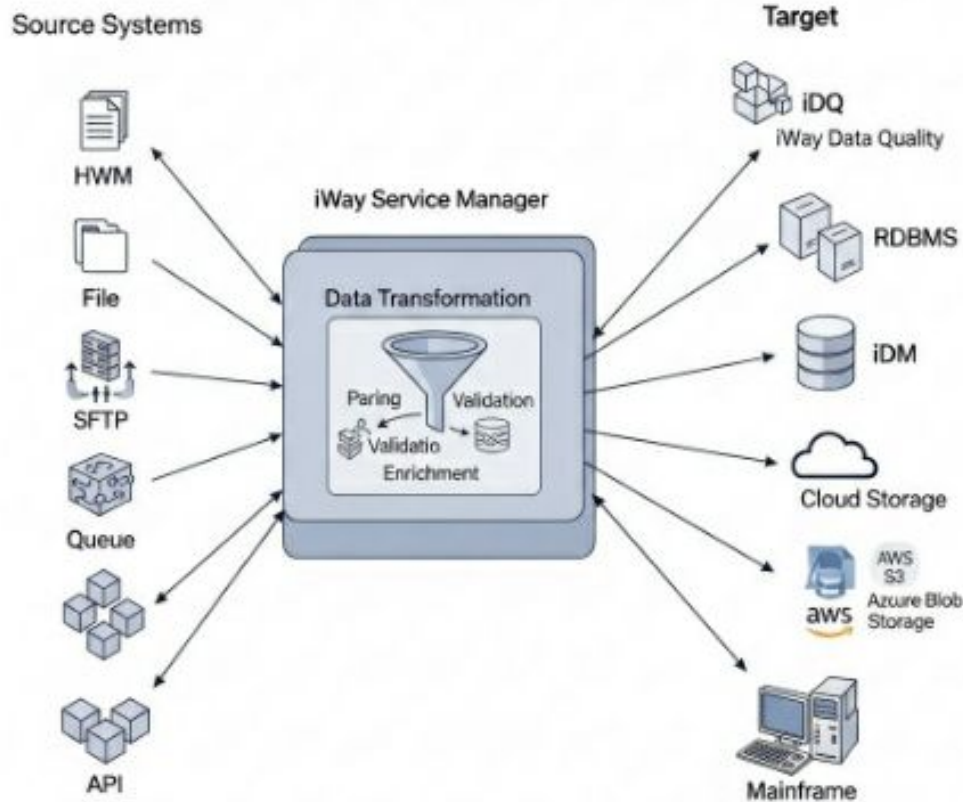
- **Comprehensive Connectivity (B2B & B2C):** It utilizes a wide array of connectors and protocol adapters to integrate diverse systems, applications, and data sources (including real-time, batch, streaming, cloud, and on-premises) necessary for both enterprise and customer-facing processes.
- **B2B and EDI Management:** For B2B scenarios, iSM includes tools like iWay Trading Partner Manager (TPM) to centrally manage partner profiles, security information, and dynamically process transactions using standard formats like EDI (X12, UN/EDIFACT), SWIFT, and HL7 with full auditing and compliance features.

# iWay Service Manager



- **API and Service Enablement (B2C & B2B):** It functions as an Enterprise Service Bus (ESB), enabling the creation and management of reusable business services and modern APIs (supporting RESTful, SOAP, and standards like RAML, Swagger, and Open API) which are essential for exposing enterprise data and services to external partners (B2B) or public web/mobile applications (B2C).
- **Secure and Scalable Data Transformation:** It offers powerful advanced transformation services for converting messages between virtually any format (JSON, XML, flat files, proprietary data) and supports industry-standard security capabilities (such as SSL/TLS, AS2, S/FTP, Oauth, SAML) to ensure secure, high-volume data exchange critical for both partner and customer interactions.

# iWay Service Manager





# ibi Data Quality Demo

