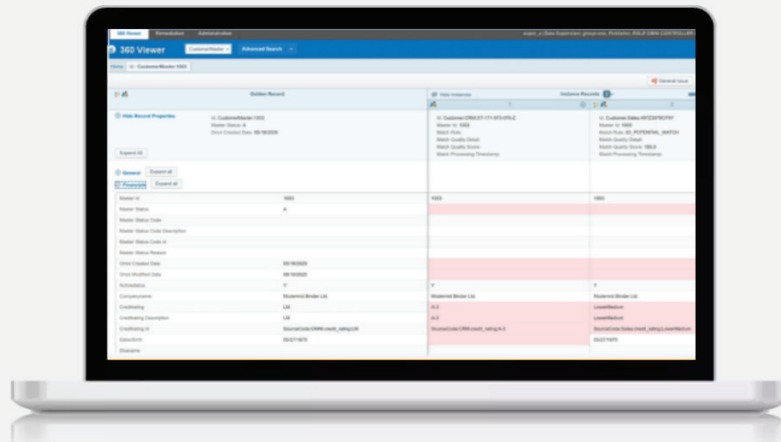


ibi™ Omni-Gen®

A Unified Platform for Integrating, Cleansing and Mastering Information

As the volume of siloed systems feeding decisions in today's modern enterprise increases, businesses are requiring more cohesiveness from their enterprise data infrastructure. ibi Omni-Gen software is a single platform that allows you to more efficiently integrate and harmonize your various sources of enterprise data. With inherent data quality and multi-domain master data management capability, the Omni-Gen solution enables your business stakeholders to make faster, smarter decisions by rapidly producing a trusted and governed set of enterprise data.

With Omni-Gen, you can reliably supply a variety of consuming applications with consistent high-quality data — in a fraction of the time required by a hodge-podge of disparate competing products. The benefits are huge: Omni-Gen software can slash project times from 18 months to 6 or less, ensuring your investment quickly delivers business value.



Use a unique top-down methodology

Instead of starting with a broad survey of existing available data, a bottom-up approach, business and technical staff collaborate to focus on the data requirements of consuming applications. Starting with the end goal, they work together to refine, prioritize, and deliver the models required to rapidly deliver downstream value in a series of agile, iterative steps using Omni Designer. They then easily map models to sources and define required data quality, match/ merge, and remediation rules.

The short cycle times keep business users engaged throughout the process and consistently deliver value at each step. As new requirements evolve, the implementation is easily updated from the model, with Omni-Gen software automatically generating many of the required processes and interfaces according to best practices associated with multi-domain MDM implementations. This methodology — managed end-to-end by the software — ensures a faster result without compromising quality or effectiveness.

Simplify deployment and operations

Deployment is a snap in the Omni Console, whether you're implementing an extension of the pre-packaged model, rules, and governance perspectives that come included for the Customer domain, or packaging your own content built with business user input in Omni Designer. Once your content is deployed, interfaces are automatically generated for rapid data integration, and an array of monitoring and management functions enable operations users to easily control system's managed services and resource utilization through the Omni Console. This console provides complete, end-to-end monitoring of data loaded, cleansed, and mastered in your Omni-Gen implementation.

Help business users govern their data

While many data-related issues can be automatically handled by the processing engine, the Omni Governance Console is the primary interface for data stewardship when human interaction is required.

It includes the following components:

- 360 Viewer provides a complete, historical, browser based view of all golden records mastered across functional domains. Authorized users can easily locate golden records of interest for all mastered domains, and optionally compare them with their corresponding source instance records, with easy visual queues for issues that may require attention.
- Remediation Portal assists the data steward in enforcing data governance policies with end-to-end support for discovery and cleansing of corrupt, invalid, or incomplete data — as well as linking, unlinking, and removal of instance records associated with a particular golden record group. Business users can configure customizable workflows and alerts that identify when data quality issues require intervention.

Benefits and features

Get a complete business view of transactional and mastered data

While primarily focused on essential mastered entities, Omni-Gen software is also used to integrate, harmonize, and persist transactional data, relating it directly to mastered data, all within the same repository. For example, it can show clinical documentation for patients, display on-time delivery metrics for suppliers, and disclose whether or not customers are purchasing according to contracts. The resulting repository of mastered and transactional subjects in the Omni-Gen system can be used to produce trusted and governed 360-degree views of key mastered entities for business stakeholders.

Shorten time to value, improve ROI with model driven development

Whether jump-starting your implementation with the preconfigured Customer model, or packaging your own extension of the models through collaboration of business and technical users, Omni-Gen software's ability to automatically generate and update significant portions of the solution can help you substantially reduce project timelines and dramatically increase the value of your enterprise data.

Easily identify and audit record-data origination and remediated data

The Omni-Gen system implements role-based security throughout all of its components, which ensures that the right resources have access to the data that's appropriate for their job function. It allows authorized users to compare data as it was received from the source, as it exists post-cleansing through the engine, and how it contributed to the master, while recording programmatic and manual changes made to the data in the 360-degree view. This ensures complete auditability for every aspect of the enterprise data residing in the solution.

Enhance information from any source

With the included ibi™ iWay Service Manager and ibi™ Data Migrator software, as well as its own published APIs, the Omni-Gen solution provides seamless integration with data from any source, and the ability to interact with systems and data structures at the appropriate latency, both transactionally and in bulk. As part of the design process, implementers can use rich data profiling capabilities to easily detect anomalies and identify opportunities to further refine existing data quality, match/merge, and remediation rules, as new data is integrated into the platform.

Deploy quickly, any way you'd like

With Omni-Gen software, you can take advantage of all the benefits of our managed cloud offering, or manage your own implementation

(in a private cloud or on-premises). The solution has flexible deployment and pricing options that ensure the right scale and investment for your needs, whether you're rapidly looking to consolidate thousands or millions of records.

Learn more about ibi™ solutions, and how we enable the world's largest enterprises to migrate to the cloud and harness the power of data to drive informed decision-making across their organizations. www.ibi.com



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ibi delivers a modern data and analytics software platform that helps organizations harness the power of data to drive informed decision making. Fuel your digital transformation with data management and business intelligence capabilities to support large-scale deployments with embedded analytics and enterprise reporting built for cloud and hybrid environments and backed by deep industry expertise.

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