

# Omni-Gen™ Data Management Platform

## Data sheet

### A unified platform for integrating, cleansing, and mastering information

Omni-Gen™ is a single platform that delivers data integration, data quality, and master data management (MDM) – in a fraction of the time of competing products. The benefits are huge: Omni-Gen can slash project times from 18 months to six months or fewer. Omni-Gen Master Data Management Edition includes all the features of the Omni-Gen Data Quality Edition and adds features needed to master data.

Deliver **rapid** time to value of MDM

Cut implementation times by up to **66 percent**

### Help business users govern their data

The Omni Governance Console is the business user interface to Omni-Gen and includes these components:

**Simplify** multi-domain MDM

Improve business and IT **collaboration**

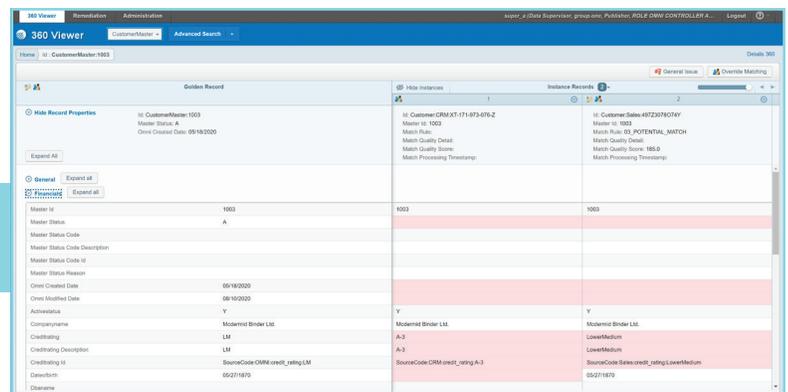
- > **360° Viewer**, which provides a complete, historical, web-based view of golden records mastered across all functional domains for easily identifiable record-data origination and auditing. 360° Viewer allows users to search and view mastered information, historical instances across dimensions, and business domains
- > **Remediation Portal**, a powerful data governance facility providing end-to-end support for the discovery and cleansing of corrupt, invalid, or incomplete data, as well as the linking, unlinking, and deleting of instance records that are associated with a particular golden record group. Business users can configure customizable workflows and alerts that identify when data quality issues require intervention

### A unique top-down methodology

Omni-Gen facilitates efficient data integration and mastering by helping MDM implementers to collaborate with businesspeople regarding business domains such as customer, location, and supplier. Instead of starting with a survey of existing data – a bottom-up approach – business users are asked about the data they need, and what format they need it in. This kicks off an iterative, agile process for business users to identify every requirement by using Omni-Gen to continually refine the models and data definitions they need.

Omni-Gen users then map the 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 deliver value on a consistent basis. This process – managed by Omni-Gen from end to end – ensures a faster result without compromising quality or effectiveness.

Omni-Gen includes the 360° Viewer, which allows users to search and view mastered information, historical instances across dimensions, and business domains.



## Simplified deployment and operations

Omni-Gen Server is the processing engine that builds and interacts directly with models built in Omni Designer. It features an array of monitoring and management functions that simplify deployment and operations, commands that enable users to control the system, remediation services, and process synchronization. The console provides complete, end-to-end visibility on data loaded and mastered into Omni-Gen.

## Benefits and features

### Relate transactional data directly to mastered data

Omni-Gen has the ability to integrate and persist transactional data and relate it directly to mastered data. 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.

### Shorten time to value, improve ROI with model-driven development

The ability for business users to define their models, and for implementers to generate large parts of the MDM process, significantly reduces project timelines and dramatically increases the economic value of enterprise data.

### Get a complete business view with master multiple business domains

Users can develop golden records for all key business entities by creating a single, accurate, web-accessible reference point for all common data elements, such as customers, locations, or employees. They can also incorporate transactional subjects along with their mastered domains.

### Easily identify and audit record-data origination and remediated data

Omni-Gen provides a complete instance record of original data from source systems and shows changes as it moves through the system. Mastered or instance data snapshots are recoverable and viewable from any point in time. The Omni Hierarchy Grouping classifies and groups hierarchies across lines of business in a secure environment, with governance included for approvals. Pop-ups are configurable, providing more detail on mastered subjects. Other features include cloning with inheritance and configurable advanced searches.

### Enhance information from any source

Omni-Gen provides seamless integration and the ability to interact with existing systems and data structures, enabling the rapid consolidation of millions of records according to easily defined business rules.

## About ibi

ibi is a data and analytics company that embeds intelligence into — everything. From the beginning, ibi has known the importance of data and insights to make better decisions. We help organizations get their complex and disconnected data in order, so they can build, embed, and automate intelligence into everything they do. By preparing organizations for the future and turning them into builders — information builders — everyone can use enterprise trusted data at scale to drive their growth. Whether our customers use pre-built applications or build their own solutions for their data and analytics challenges, ibi powers their innovation and reinvention. ibi's open platform and industry-specific building blocks accelerate speed to market, improve operational efficiency, and enhance their customers' experience.

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