Data Foundations

FullTilt Solutions

Master Data Management Platforms

SearchDataManagement.com Directory

2009 EDITION

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Welcome!

WELCOME TO SearchDataManagement.com's **Master Data Management Platform Directory**. This directory is designed to be a valuable resource for those getting started with research or evaluating vendors in the master data management (MDM) market.

Inside, you'll find basic information about the major MDM platforms. The MDM directory highlights products that include the following core functions: identification, matching and linking to operational systems. Each listing is accompanied by a short description and a long description including that includes limited information about functionality and product use. You'll find products for businesses of all sizes. Use this list to get started with the evaluation process. For more information about any of the products or to speak to a sales representative, please visit the vendor website or product websites included in the listings.

<u>SearchDataManagement.com</u> will launch a series of directories throughout the year to address unique segments of the data management market. Want to see your product listed in one of our directories? Go here to <u>submit a product</u>. Need to update product or pricing information? <u>Email us here</u>. To submit questions to the editors or make suggestions for improving this directory, write to us at <u>editor@searchdatamanagement.com</u>.

Happy shopping!

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<u>DATAFLUX</u>

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Master data management and choosing an MDM platform: A primer

BY DAVID LOSHIN

HAT WE REFER to

as the "enterprise" is often composed of many applications referring to multiple, sometimes disparate

sets of data that are intended to represent the same, or similar, business concepts. And although in many organizations the administrative control of data is still aligned with operational business applications, there is a growing desire to consolidate common data concepts, subject that data to analysis and ultimately turn it into actionable knowledge to benefit the common good.

In order to exploit that information for both operational and analytical processes, an organization must be able to clearly define those business concepts, identify the different ways that data sets represent those concepts, integrate that data and then make it available across the organization. That need has introduced an opportunity for organizational information integration, management and sharing, thereby creating a truly integrated enterprise. And this is the challenge of what is known as master data management (MDM): integrating tools, people and practices to organize an enterprise view of the organization's key business information objects, and to govern their quality, use

and synchronization and use that unified view of the information to achieve the organization's business objectives.

UNDERSTANDING MASTER DATA AND MASTER DATA MANAGEMENT

If (either deliberate or inadvertent) replication of these "key business information objects" impedes the achievement of organizational business objectives, then creating a unified view of "master data" will reduce barriers to success. We can define master data as the key business information objects used in the different applications across the organization, along with their associated metadata, attributes, definitions, roles, connections and taxonomies. Typical examples of master data include Customers, Suppliers, Parts, Products, Employees and Locations.

In turn, MDM uses business applications, information management methods and data management tools to implement the policies, procedures and infrastructure that support capturing, integrating and sharing the use of accurate, timely, consistent and complete master data.

In essence, MDM should give users the ability to uniquely identify representations about each master data entity across the infrastructure.

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MDM TECHNICAL CAPABILITIES

Launching a comprehensive MDM program, by virtue of its position as an enterprise application, requires coordination and planning in addition to technology acquisition. When your organization is at the point where critical stakeholders are aligned and prepared to commit to implementing MDM, it is valuable to know what goes into an MDM project in order to assess organizational business needs and appropriately evaluate vendor offerings.

To create a unified view of master data, the MDM platform must have an index or database of each unique entity to be managed. There are several deployment methods. On one side of the spectrum is the "registry," which is a very thin index that only contains enough information to differentiate between unique entities while maintaining links to all managed data instances of each unique identity. The other side of the spectrum is the "transaction hub," which is a single consolidated database containing all attributes associated with each entity. Variation in the degree of attribution managed within the implementation of a master data environment along that spectrum is determined by the organization's business application operational and analytical business application requirements and corresponding need for synchronization.

Layered on top of the core repository, no matter how it is implemented, are additional components and services. We can group MDM technical capabilities into seven general infrastructure and service areas, as shown in **FIGURE 1**:

- 1. Core master data hub
- 2. Data integration and consolidation
- 3. Master data services



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4. Integration and delivery

- 5. Access control
- 6. Synchronization
- 7. Operations and data governance

Different organizations' scenarios for using master data may reflect different underlying requirements, which may or may not be met by a single MDM vendor.

CORE MASTER DATA HUB

The master data hub combines the infrastructure supporting the unified data models, metadata management, reference data management and business rules management. The MDM architecture enables the instantiation of the selected implementation model (e.g., registry vs. transaction hub) upon which the models for each master data concept will be deployed. Some vendor products come packaged with data models that can be extended; other vendors expect the implementers to integrate their own models within the architecture.

Because of the variant syntax (structure and semantics associated with the distributed source data sets), a critical component is metadata management, including data element catalogs with business definitions, data structure and type specifications, as well as a catalog of master reference data concepts and corresponding enumerated value domains, such as country or currency codes. In addition, data hierarchies (such as regions, organization structures, cost centers and product categories) are managed as master data for both transactional and analytical applications. Likewise, business rules that

are applied in different applications not only govern the consistency and completeness of master data, the rules themselves are potentially replicated and therefore are subject to mastering.

DATA INTEGRATION AND CONSOLIDATION

Two aspects of MDM are critical when it comes to the data managed inside the master data hub: getting the data into the hub and getting the data out of the hub. The first part requires data integration and data quality components, such as connectors to different source data systems, data transformation, data quality validation, parsing and standardization, data cleansing and loading. Some vendors bundle their MDM platforms with data integration and data quality/cleansing capabilities, while other vendors have partnership arrangements to provide these functions.

MASTER DATA SERVICES

The second part, getting the data out of the hub, relies on data delivery services. At the basic level, standard data object lifecycle services are implemented, such as "create a customer record" or "update product price." For each modeled master object, basic master data services can be configured to create, read, update and delete—either the object itself or its associated attributes. MDM products may provide either a service library or the means for creating master data services as master object models are integrated or enhanced.

INTEGRATION AND DELIVERY

The delivery of information builds on

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the core master data services. The way we view it in Figure 1, delivery focuses on adding value to the business services, allowing you to reduce replication of common functions implemented multiple times across different applications (such as "create a new customer account" or "look up product"). In turn, these basic business services can provide more complex business services, implemented once and used multiple times. Creating a standardized interface will also help in transitioning existing applications to use the master data system by facilitating application interoperability.

ACCESS CONTROL

While not typically seen as a valueadded component of an MDM product per se, access control is nonetheless necessary as the unified master data objects are exposed to a greater spectrum of applications (and corresponding users).

SYNCHRONIZATION

Across the implementation spectrum (from registry to transaction hub), there are different requirements for synchronizing data from the numerous source data systems. For reporting purposes, a daily synchronization may be sufficient, while certain operational activities may demand immediate coherence across all views of master data.

Every MDM vendor should be able to describe how its product synchronizes data across the enterprise and show how to adjust the frequency and monitor the guarantees of consistency.

OPERATIONS AND DATA GOVERNANCE

Not only must the quality of the data be continuously monitored to verify acceptability, there must be operational governance and stewardship services in place to support the inspection, root cause analysis, correction of data and propagation of corrections across the master data environment, as well as data quality and data governance reporting. Note that the inspection of data quality issues will be closely tied to the data quality capabilities of the data integration layers and to the business rules managed within the master data hub.

WHAT TO LOOK FOR IN A MASTER DATA MANAGEMENT PLATFORM

When evaluating and selecting MDM platforms, look for the following core functionalities:

1. Identity resolution: Since the objective is to provide a unified view of each master data concept, an MDM product must either provide identity resolution and matching as a built-in component or as an add-on from another vendor.

2. Core data models: Some standard similarities can be encapsulated into a template model that can be adjusted to meet customer needs. Same goes for other standard data concepts, like product, agreement, account (as in chart of accounts) and so on.

3. Data services: In relation to the core models, the product should suggest or provide a library of services used to create, modify and retire instances of master data objects.

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4. Hub management functionality: If the MDM tool is used to collect and consolidate a single copy of master data objects, there must be a systemic capability to instantiate and manage that master database.

5. Data governance utilities: If issues are identified, usually because of a false positive merge or a false negative nonmerge, there should be an interface to allow for manual remediation (either unlinking a merged record into its original constituents or linking two records that the tool may have missed).

6. Data federation: To support synchronization with application replicas or to capture and communicate updates, some data federation functionality (e.g., change data capture and message queues) should support observance of the specified expectation for coherence.

7. Data integration: The product should include tools with extract, transform and load capabilities.

8. Standardization and enhancement: When merging records together, these capabilities, which are often part of a data quality suite, will help reduce variance and improve matching and linking. **9. Data profiling:** While technically this is often a standalone component, its use for assessment of quality and for metadata discovery makes it indispensible, and some MDM tool vendors either bundle it or offer it as a separate product.

SUMMARY

Transitioning to a master data management program is a strategic decision that's intended to modernize and simplify the horizontal integration of enterprise business applications while providing data consistency and predictability. Organizations that want to succeed in building their master data environment must consider how their business processes intersect with their information needs and assess their information requirements before selecting a tool. Because of the complexity involved in transitioning to MDM, identifying key business drivers and their technical needs informs the technology selection process and enables a modern, staged implementation. As the MDM vendor market continues to mature, look for improvements in integration, development, deployment and especially governance capabilities for a successful implementation.

ABOUT THE AUTHOR

David Loshin, president of Knowledge Integrity Inc., is a recognized thought leader and expert consultant in the areas of data governance, data quality methods, tools, and techniques, master data management and business intelligence. David is a prolific author regarding BI best practices, via his B-Eye Network expert channel and numerous books on BI and data quality. His book, *Master Data Management*, has been endorsed by data management industry leaders, and his MDM insights can be reviewed at www.mdmbook.com. David can be reached at loshin@knowledge-integrity.com, or 301-754-6350.

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SEARCHDATA-MANAGEMENT. COM METHODOLOGY **Index at a Glance**

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Vendor: Vendor/developer of product at directory press time

Product: Product name

• Description was written by the SearchDataManagement.com editorial team based on information gathered from vendor websites.

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METHODOLOGY

DATAFLUX

DataFlux qMDM

The DataFlux qMDM is designed to incorporate technology proven to intelligently consolidate and manage data and deliver a more unified view of the enterprise across applications and platforms.

COMPANY WEBSITE: <u>www.dataflux.com</u> FOUNDED: 1997

SUMMARY: DataFlux qMDM is built on data quality technology, providing users with the ability to correct, standardize and de-duplicate data before it enters the master repository. Available in two integrated product sets (for customer data and product data), DataFlux qMDM enables effective in-data management across applications and platforms.

DataFlux qMDM harnesses the potential of your data and is designed to help users:

- Work from a consistent, unified view of all corporate data
- Make more informed, predictive decisions
- Provide everyone in the organization with the data they need, when it is needed

PRICING: Vendor declined to provide pricing.

DATA FOUNDATIONS

<u>OneData</u>

OneData offers comprehensive, full life-cycle functionality for master data management, along with support for multiple MDM styles and architectural approaches.

COMPANY WEBSITE: <u>www.datafoundations.com</u> FOUNDED: 1998

SUMMARY: OneData is a comprehensive, fully integrated yet modular, browserbased data management framework to consolidate, cleanse, create, manage and standardize all sharable data, including master data, reference data and metadata. Multi-domain MDM solutions available out of the box are designed to provide a readyto-use application within weeks, helping organizations achieve low implementation time and costs. Multiple architectural styles of MDM are supported. OneData can incorporate the customer's data model as is and is extendible at any time. OneData supports complex business processes and workflows and provides granular rolebased security.

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METHODOLOGY

ENTERWORKS

Enterworks Enable PIM

Enable PIM has enterprise-class workflow technology built in for streamlining product-related processes and coordinating people and systems.

COMPANY WEBSITE: www.enterworks.com **FOUNDED: 1996**

SUMMARY: Enterworks Enable product information management (PIM) offers the tools that help ensure that product data is current, accurate and delivered to the right users at the right time. With product data cleansed, integrated and managed from one easy-to-use application, Enable PIM helps ensure that all users are working with a single version of product truth. It is designed for problem-free business transactions and fewer mistakes and delays in catalog creation. Effective product information management cuts time-to-market, reduces outof-stock losses, decreases product returns and increases accuracy in everything from orders to invoices.

PRICING: Vendor declined to provide pricing.

ENTERWORKS

Enterworks Enable MDM

Enable MDM has enterprise-class workflow technology built in for streamlining product-related processes and coordinating people and systems.

COMPANY WEBSITE: www.enterworks.com **FOUNDED: 1996**

SUMMARY: A master data management (MDM) platform from Enterworks is designed to aid integration from multiple systems, allowing users to manage the data in a central repository and leverage the data for access by authorized users and applications. The Enterworks Enable MDM platform can help organizations manage more accurate and up-to-date data. Master data management can break down the walls between data sources so organizations can discover valuable relationships among data sets and make data work together more effectively to further the goals of the organization.

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FULLTILT SOLUTIONS

Perfect Product Suite

FullTilt's Perfect Product Suite automates and manages the complete and accurate internal data synchronization process to enable optimized business-to-business commerce.

COMPANY WEBSITE: <u>www.fulltiltsolutions.com</u> FOUNDED: 1987

SUMMARY: FullTilt provides the automation capability for accurately updating enterprise product information including core item master data and extended attributes to ensure a perfect, consistent match between its originators and all its users. Perfect Product Suite enables the synchronization of internal product information between existing enterprise systems and data stores through automated data integration processes and between people with integrated workflow automation. Key features include leveraging key information on product attributes, price and location and making it more accurate and valuable to business processes. It streamlines business processes with automated workflow capabilities. o

PRICING: Vendor declined to provide pricing.

GLOBAL IDs

ID Integrator

ID Integrator allows for enterprise reference data integration by discovering, extracting and integrating reference data from a global data landscape.

COMPANY WEBSITE: www.globalids.com FOUNDED: 2001

SUMMARY: ID Integrator automates the integration of enterprise reference data. It can be used to create repositories of enterprise reference data that are essential for any enterprise data integration projects. ID Integrator is intended primarily for reference data integration. It is most useful for profiling columns in the enterprise data landscape for discovery, identification and classification of reference data: extraction of reference data tables from global information landscape to a central repository (Global ID Store); and semi-automated integration of reference data using advanced record matching techniques. ID Integrator helps companies create an enterprise reference data repository, with high-quality, up-to-date reference data.

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METHODOLOGY

HEILER SOFTWARE

Heiler Product Manager

Heiler Product Manager is a standard platform for product information management and product communication in trade and industry.

COMPANY WEBSITE: <u>www.heiler.com</u> FOUNDED: 1987

SUMMARY: Heiler Product Manager comprises data extraction and workflow management, as well as data export and synchronization functionality capable of meeting the most rigorous requirements. The product suite includes functionality for data integration, maintenance and export and workflow management. It acts as a central platform for accurate product data in all languages, anytime, anywhere. The product also allows organizations to trace data changes, an important requirement for the central management of product information.

PRICING: Vendor declined to provide pricing.

IBM

IBM InfoSphere Master Data Management Server

IBM InfoSphere Master Data Management Server is designed to manage critical master data across customer, product and account domains.

COMPANY WEBSITE: <u>www.ibm.com</u> **FOUNDED**: 1896 (as the Tabulating Machine Company)

SUMMARY: IBM InfoSphere Master Data Management Server gives organizations the strategic architecture needed to solve critical enterprise master data management issues by centrally managing customer, account and product data. It gives organizations an operational environment to store, maintain and update critical information about customer, product and account data and provides front- and backoffice systems through multiple interfaces, allowing it to be a business process hub for customer-centric transactions. The InfoSphere MDM Server is designed to be implemented within a service-oriented architecture and contains more than 800 business services out-of-the-box to manage both complex and simple master data inquiries. o

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METHODOLOGY

INITIATE SYSTEMS

Initiate Interoperable Health

Initiate Interoperable Health solutions delivers high-quality data to healthcare systems, driving informed decisions, increased efficiency and reduced costs.

COMPANY WEBSITE: <u>www.initiate.com</u> FOUNDED: 1995

SUMMARY: Initiate Interoperable Health tools can help improve regional connectivity initiatives-such as regional health information organizations and data exchanges by accurately matching and linking patient records across the healthcare ecosystem. With Initiate software, organizations can find a single, accurate view of a patient's records across linked hospitals, outpatient centers, laboratories, pharmacies and other facilities.

PRICING: Vendor declined to provide pricing.

INITIATE SYSTEMS

Initiate Master Data Service

Initiate Master Data Service is a master data management product built and optimized purely for master data management.

COMPANY WEBSITE: <u>www.initiate.com</u> FOUNDED: 1995

SUMMARY: Initiate Master Data Service delivers a single, trusted version of critical data assets and their relationships whenever they are needed. Organizations can accelerate time to value with out-of-the-box master data models that let users model complex data domains and relationships. Initiate Master Data Service helps users unlock the value of data assets and elevate the effectiveness of important business processes.

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INNOVIT

iICE Express Edition (EE)

iICE Express is a comprehensive Master Data Management (MDM) system designed for small and medium suppliers to fast track best practices in catalog management and master data synchronization.

COMPANY WEBSITE: <u>www.innovit.com</u> FOUNDED: 1999

SUMMARY: IICE Express is designed for organizations that require an enterprise-wide system to manage all their product data. With a built-in Adapter for GS1net and NPC, IICE Express becomes a comprehensive platform for managing all forms of product data across an organization's business systems and processes. IICE Express allows organizations to go beyond GS1net/1SYNC compliance by delivering rich product information for both internal and external business applications such as sales and marketing, customer service, ecommerce, warehouse management and catalogue production. ●

PRICING: Vendor declined to provide pricing.

ΙΝΝΟΥΙΤ

iICE Supplier Edition (SE)

iICE Supplier Edition is built for suppliers that need to control the maintenance and publication of product data that goes to their distributors and customers.

company website: <u>www.innovit.com</u> founded: 1999

SUMMARY: IICE Supplier Edition helps organizations transition from the traditional, haphazard task of product data maintenance, to a controlled and centralized process for managing all forms of product master data. iICE Supplier Edition empowers organizations to streamline the processes for gathering, validating and synchronizing product information. iICE, using sophisticated approval workflow processes facilitates efficient and controlled new product development (NPD) and new product introduction (NPI) processes. •

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INNOVIT

iICE Enterprise Edition (EE)

iICE Enterprise Edition is Innovit's flagship master data management platform designed for retail and industrial distribution companies.

COMPANY WEBSITE: <u>www.innovit.com</u> FOUNDED: 1999

SUMMARY: IICE provides business professionals such as category managers and product and catalogue managers with a powerful, user-friendly toolset to manage mission critical master data. IICE Enterprise Edition enables fast and effective data cleansing, categorizing, synchronizing, formatting and the publication of high volumes of product catalogues. Data quality is controlled at point of data capture to ensure the information is at its highest level of integrity. •

PRICING: Vendor declined to provide pricing.

IWAY SOFTWARE

iWay Enterprise Information Management (EIM) Suite

iWay's EIM suite is designed to facilitate real-time management of information across the enterprise; integrating, enriching and transforming data into timely intelligence.

COMPANY WEBSITE: <u>www.iwaysoftware.com</u> FOUNDED: 2001

SUMMARY: iWay's Enterprise Information Management Suite includes iWay's Data Quality Center (DQC) and Master Data Center (MDC). These products are designed to lower the total cost of information management by addressing enterprise information needs in a single platform with reusable services. Regardless of where enterprise data resides, whether it's in structured or unstructured format, iWay EIM Suite can seamlessly integrate it, enrich it and transform it into relevant. timely intelligence. Built around the core strength of iWay Service Manager, the suite, which is deployed on-premise, uses the connectivity options of the iWay Universal Adapter Suite.

PRICING: The pricing is based on configuration and ranges \$250,000 to \$400,000.

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METHODOLOGY

KALIDO

Kalido Master Data Management

Kalido Master Data Management provides a single platform to describe, harmonize and govern multi-domain data to support accurate business intelligence and data governance.

COMPANY WEBSITE: <u>www.kalido.com</u> FOUNDED: 1997

SUMMARY: Kalido Master Data Management can deliver a fully automated, business model driven method that supports rich data definitions and configurable workflows to automatically route invalid data to the stewards in the business so the data can be corrected or discarded. An effective implementation of Kalido MDM helps reduce misclassified products, orphaned customers and error-prone data entry. It is designed to help end-users and decision makers begin to trust their data and unlock the real value of the true intelligence within their systems.

PRICING: Vendor declined to provide pricing.

LIAISON TECHNOLOGIES

Liaison MDM

Liaison's Software-as-a-Service (SaaS)-based MDM platform enables organizations to strategically leverage and share critical data assets.

COMPANY WEBSITE: <u>www.liaison.com</u> FOUNDED: 2000

SUMMARY: Liaison's MDM platform is designed to enable organizations to strategically leverage and share critical data assets-providing complete, accurate and real-time views of data spread across multiple systems or databases, inside or outside the firewall. This enables customers to unlock the value of their data assets for competitive advantages and operational improvements-while managing enterprise-wide, operational, regulatory compliance, and IT-related risk, governance, risk management and compliance (GRC). Liaison's holistic approach to MDM and data integration helps organizations bring enterprise-wide product and customer data in sync and up-to-date. •

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MICROSOFT

SQL Server 2008 R2 Master Data Services

Microsoft SQL Server 2008 R2 Master Data Services can enable organizations to start with simple tools for analytic or operational requirements, and then adapt the software to additional requirements incrementally.

COMPANY WEBSITE: <u>www.microsoft.com</u> FOUNDED: 1975

SUMMARY: Microsoft SOL Server 2008 R2 Master Data Service supports multiple uses of the same data. The master data hub that provides central management of master data entities and hierarchies and provides a comprehensive role based security model that ensures fine-grained. secure access to master data. The flexible data model is completely defined in a metadata-driven data model. Data administrators are free to define the data model in any way that satisfies the needs of their organization. As new business entities appear or current business entities change, the master data hub data model can change to accommodate the new business requirements. Human workflow that notifies assigned owners of business rule violations by email. o

PRICING: Vendor declined to provide pricing.

ORACLE CORP.

Oracle Customer Hub

Oracle Customer Hub is customer data integration (CDI) software that enables organizations to centralize information from heterogeneous systems, creating a single view of customer information that can be leveraged across all functional departments and analytical systems.

COMPANY WEBSITE: <u>www.oracle.com</u> FOUNDED: 1978

SUMMARY: Oracle Customer Hub delivers a prebuilt extensible global master data model for customer information, consistent representations of shared data and clean. accurate, de-duplicated and enriched customer information. The Customer Hub also provides a single enterprise-wide 360degree view of the customer and allows business services to maintain customer data across disparate systems and processes. It also allows businesses to enhance customers' experience by providing more targeted, differentiated customer service and streamline business processes by eliminating manual rework caused by poor quality data. •

ORCHESTRA NETWORKS

EBX.Platform

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The EBX.Platform provides clients with the capability to take control of their master and reference data across their enterprise providing significant life cycle management and data governance capabilities for both analytical and operational systems.

COMPANY WEBSITE: <u>www.orchestranetworks.</u> <u>com</u>

FOUNDED: 2000

SUMMARY: Rather than providing rigid, predefined data models limited to specific business objects, EBX.Platform allows companies to design their own data models, whatever the extent of the complexity of their reference data. Using EBX.Platform, users can start their data governance initiative on one project and then reuse the platform for all of their data management requirements. The EBX.Platform is a model-driven, cross-domain MDM software. It's designed for business users and is based on service-oriented architecture (SOA) standards. Key features include flexible data modeling, life cycle management, role-based security, data governance tools and the ability to integrate master data with enterprise application using standardbased interfaces.

PRICING: \$350,000 per production instance.

PURISMA

Purisma Data Hub

Designed to establish a source of truth about customers, prospects, and the market at large to drive critical business processes and analytics with a focus on complex B2B industry needs.

COMPANY WEBSITE: <u>www.purisma.com</u> FOUNDED: 2003

SUMMARY: As a single supplier of both MDM technology and key commercial data, D&B is designed to deliver fast time to value. The Purisma Data Hub is an MDM platform for enterprises looking to rapidly solve data quality and integration problems in response to specific business initiatives. As the Purisma Data Hub identifies customers, vendors, and other entities across corporate data sources, its Continuous Learning Engine accumulates knowledge to ensure the highest accuracy. The Purisma Data Hub creates an accurate, master version of every identified entity, flexibly organizes all identities into hierarchies tailored for each business user, and synchronizes this information across the enterprise.

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RIVERSAND TECHNOLOGIES

<u>Riversand PIM for Master Data</u> <u>Management</u>

Riversand PIM is designed to enable companies to aggregate, manage and distribute up-to-date product information from a central repository.

COMPANY WEBSITE: <u>www.riversand.com</u> FOUNDED: 2001

summary: Riversand can address all of an organization's product data needs, from data synchronization and strategic sourcing to e-procurement, catalog publishing, proposal automation, Internet selling, and publishing content to websites or portals. Some key features include: A flexible and extensible data modeling environment for modeling different entities, hierarchies, attributes and relationships robust data quality and approval engine for duplicate identification and normalization/standardization functions, robust integrations for master data synchronization across the enterprise, publish/subscribe model for handling master data changes and robust reporting. o

PRICING: Vendor declined to provide pricing.



SAP NetWeaver MDM

SAP NetWeaver Master Data Management (MDM) is an enabling foundation for enterprise services and business process management.

COMPANY WEBSITE: <u>www.sap.com</u> FOUNDED: 1972

SUMMARY: Working across heterogeneous systems at disparate locations, SAP NetWeaver Master Data Management is designed to ensure cross-system data consistency through interactive distribution. Organizations can leverage SAP NetWeaver Master Data Management to do the following: integrate and support business processes across the extended value chain: consolidate, synchronize, distribute, centralize, and administer master data; manage internal content; enable catalog searches; customize print catalogs; enable multichannel syndication of product catalog content; and perform analytics and reporting. o

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SAS Enterprise Data Integration Server

SAS Enterprise Data Integration Server provides enterprise connectivity, data access, integrated data quality and an interactive development environment.

COMPANY WEBSITE: <u>WWW.Sas.com</u> FOUNDED: 1976

SUMMARY: SAS Data Integration Server is a powerful, configurable and comprehensive platform that can access virtually all data sources; extract, cleanse, transform, conform, aggregate, load and manage data; support data warehousing, migration, synchronization and federation initiatives; support both batch-oriented and real-time Master Data Management tools; and create real-time data integration services in support of service-oriented architectures (SOAs).

PRICING: Vendor declined to provide pricing.

SIPERIAN

Siperian MDM Hub

Siperian MDM Hub is a multidomain master data management (MDM) platform that is designed to satisfy the needs of business users, data stewards and IT professionals.

COMPANY WEBSITE: <u>www.siperian.com</u> FOUNDED: 2001

SUMMARY: Siperian MDM Hub's is designed for flexibility and has been deployed for more than 20 different business solutions such as productivity improvement, compliance, and contact management, Siperian customers benefit from:

- Rapid deployment of business tools that directly meet the unique needs of the business users and organization. Users configure Siperian to drive the business, not the other way around.
- Ability to adapt to changing business conditions and to easily extend to additional business solutions as they move towards enterprise MDM. Customers use the same platform across all solutions.
- A high level of ROI through configurability and reuse. Customers configure and use what they previously defined, with no custom coding required.

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STIBO SYSTEMS

STEP MDM (PIM)

STEP is designed to provide a sophisticated set of tools and an intuitive user interface for managing, validating, manipulating and augmenting data, attributes, descriptions, documentation, images and other related data components.

COMPANY WEBSITE: <u>www.stibosystems.com</u> FOUNDED: N/A

SUMMARY: STEP enables efficient management of both structured and unstructured data—such as product-related rich media—on the Web and across all print media. This helps facilitate key data-management processes such as digital asset management, catalog content management and web content management related to products and promotions. STEP's rich media management capabilities enable efficient management and control of images and digital assets that are linked to master data. This includes importing, storing, validating, manipulating, managing and syndicating digital media. STEP's document management functionality provides an electronic archive of all documents associated with master data.

PRICING: Vendor declined to provide pricing.

SUN MICROSYSTEMS

Sun Microsystems Master Data Management Suite

Sun MDM Suite is an integrated, secure platform to develop, deploy, and manage enterprise integration and trusted single-view composite applications.

COMPANY WEBSITE: <u>www.sun.com</u> Founded: 1982

SUMMARY: The Sun Microsystems Master Data Management Suite is designed to create integrated, consistent view of master data; dramatically improve visibility of data across the enterprise and deliver real-time, appropriate access to master data.

Key features of the product include:

- Connectivity, bulk data loading, and highly distributed initial match and load engine
- Profiling, cleansing, standardization, and normalization
- High-performance, configurable and extensible probabilistic matching capabilities
- Rich intuitive GUI for data stewards to review and manage master data
- Synchronization with source systems leveraging a rich integration platform

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TERADATA

Teradata MDM

Teradata MDM is designed to provide companies with the capability to ensure that all master data (definitive data pertaining to customers, products and suppliers) is integrated and accurate.

COMPANY WEBSITE: <u>www.teradata.com</u> FOUNDED: 1979

SUMMARY: Teradata MDM can enable companies to create and manage a definitive single view of its most valuable data—a consistent master reference for the entire enterprise—which helps ensure timely availability of complete, accurate data in a common language for better planning and optimal decision-making. It brings economies to the business via reduced labor on data preparation, management, and interface development; and reduced time on data maintenance.

PRICING: Vendor declined to provide pricing.

TIBCO SOFTWARE

TIBCO Collaborative Information Manager (CIM)

TIBCO Collaborative Information Manager enables organizations to align enterprise master data across multiple business units, departments and partners and synchronize that information with downstream IT transactional systems.

COMPANY WEBSITE: <u>www.tibco.com</u> FOUNDED: 1985

SUMMARY: TIBCO Collaborative Information Manager software provides a comprehensive approach to managing all types of master data within your organization, ensuring that the data is consistent, complete, accurate, and highly available.

Collaborative Information Manager takes a process-centric approach to MDM. By enforcing configurable rules for data validation and orchestrating and controlling the manner in which master data is introduced, modified, and consumed, it can help ensure that data quality standards and business logic governing master data are enforced as part of business processes.

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METHODOLOGY

VISIONWARE

MultiVue Identification Server

VisionWare's MultiVue Identification Server, the Customer Data Integration Hub is an option for the provision of citizen and patient indexes and identity, address and location management.

COMPANY WEBSITE: <u>www.visionwareplc.com</u> FOUNDED: 1993

SUMMARY: MultiVue Identification Server can enable unique identification of a person across the disparate systems within the organization, or even across organizational boundaries—e.g. social care and health. Organizations can search for an individual using a variety of parameters, including numeric identifiers or other attributes such as date of birth, name, address, etc. Searches are passed through complex algorithms that have been specifically developed for MultiVue, to enable close associations for individuals across the departmental datasets being searched. MultiVue helps organizations identify and match people to information securely and accurately, and is designed to make widescale matching across the complete organization affordable today.

PRICING: Vendor declined to provide pricing.

ZYNAPSE

Zynapse Harmony

Zynapse Harmony is an artificial intelligence-based fully automated solution to cleanse, enrich and de-duplicate historical master data, which going forward can be governed using Zynapse Integrity on an on-going basis.

COMPANY WEBSITE: <u>www.zynapse.com</u> FOUNDED: 1998

SUMMARY: Zynapse Harmony is a fully automated solution for cleansing and enriching master data. It combines artificial intelligence-based software driven automation, domain expertise and proven methodology to help ensure success with item, vendor and customer master data cleansing projects. This helps organizations attain high quality and highly scalable master data consolidation projects and reduce timelines by more than 50%.

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ZYNAPSE

Zynapse Integrity

Zynapse Integrity is an automated tool that manages the quality of the master data on an on-going basis.

COMPANY WEBSITE: <u>www.zynapse.com</u> FOUNDED: 1998

SUMMARY: Zynapse Integrity is an automated master data management tool, which helps to manage the quality of master data on an on-going basis. It is designed to prevent data duplication and enhances discovery, visibility as well as compliance. It automatically classifies, extracts attributes, enriches the data, checks for duplication, and enables superior discovery of identical/ alternate parts and items. A unique feature of approval workflow helps to keep previously harmonized data permanently clean.



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To compile this guide, our editorial team initially consulted research reports by major analyst firms covering the business intelligence market and contacted vendors about products reviewed by those firms. Editors also conducted additional Internet research and solicited feedback from our expert contacts. A notice about the project was posted on SearchDataManagement.com and listed regularly in our email newsletters.

Vendors were invited to submit listings via a form on the website. For vendors that did not submit listings, our editorial team compiled listings by excerpting information from the vendor's website. All entries, whether they were vendor-submitted or compiled by our team, were edited for length and clarity and to remove overt marketing language. In order to best assist our readers in assessing products, our editorial team attempted to obtain basic pricing information for all products in this directory—requesting information from vendors multiple times via email. Vendors that did not respond, or refused to provide any pricing information, have this statement on their listings: "Declined to provide pricing."

Collection of data for this directory took place during Q3 2009. As with any directory of this kind, products and vendors may change substantially at any time. Though every effort was made to make this directory as complete and accurate as possible, there may be changes, errors, omissions or vendors in this market not included in this guide. Nothing in this guide should be construed as endorsements, professional suggestions or advice. This directory should be used simply as a resource. We strongly urge you to supplement this with your own research and to contact vendors for the most up to date information about their companies or products. It is our intent to update this directory annually, but that is subject to change.

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