Trillium Software System®

Maximize profitability and competitive advantage

Business information is most valuable when leveraged to add profit. A significant business challenge is extending information useful-ness over time to maximize profit. Both data and information decay at a rapid pace: Customer information changes as customers marry and move. Product information changes as costs of manufacturing and sales increase. Vendor information becomes obsolete as supply chains are consolidated to optimize global spend. Maintaining the accuracy and value of data and information is a never-ending, yet critical task that ties directly to a company's profitability and com-petitive advantage. Business leaders are acknowledging publicly that only powerful, purpose-built data quality solutions can extend the lifetime value of data and information

No other data quality solution is rated higher

Beginning in 2002, Trillium Software has been annually rated a leader or 'best in class' solution provider by Gartner, Forrester, Bloor Research U.K., Aberdeen and other analysts. In Gartner's 2007 'Magic Quadrant' for Data Quality, Trillium Software was again recognized as a market leader.

Trillium Software System®, Enterprise Services Edition

The Trillium Software System delivers global data quality for all types of data with a completely integrated data quality suite. The Trillium Software System is uniquely architected, based on the premise that an enterprise data quality solution must work seamlessly across any and all platforms and applications and quickly integrate into any technical environment. Data quality processes easily scale to cross international boundaries and expand across business areas, regard-less of data volumes.

The Trillium Software System, Enterprise Services Edition:
- Profiles
- Cleanses and standardizes
- Links
- Enriches
- Governs

Holistic data quality that spans the enterprise

The Trillium Software System is the only platform on the market specifi-cally architected to profile, assess, validate, improve and monitor global data quality across and throughout a distributed enterprise using a sin-gle user interface. Designed for collaboration and information sharing, the Trillium Software System lets businesses individually define what data quality means to their organizations and use one product suite to implement and govern data quality standards across departments, lines of business, technology initiatives, and distributed systems. Executive management, business users, and technologists can now align business goals with their own processes and technologies to deliver measurable improvement in data quality that translates to competitive advantage.

Key Benefits

Invigorate decision-making confidence

Defend data assets from information decay

Collaborate easily across teams

Lowest total cost of ownership

Broadest global support

Invigorate decision-making confidence

The Trillium Software System boosts decision-making confidence and impedes information decay across the enterprise by providing a completely integrated, end-to-end solution for complete data quality life cycle management. The Trillium Software System delivers capabilities that inspect and analyze data, automate data quality improvement and data standards enforcement, and govern ongoing data health through a single, unified user interface. Organizations apply Trillium Software System functionality to:

- Defend data assets from information degradation
- Perform extensive automated data profiling and data discovery
- Enforce a consistent set of data standards across various technologies and operations
- Automate data quality improvement and enrichment
- Monitor ongoing data health and provide visibility into data quality to the organization

Complete Data Quality Life Cycle Management

The Trillium Software System offers a single user experience for complete data quality life cycle management. Using a non-technical interface, business users, data stewards, and technologists collaborate to define, design, and execute data quality standards enforcement. Flexible and streamlined workflows let the Trillium Software System adapt to your business processes and enable seamless transitions between key life cycle phases, as described in the graphic below.

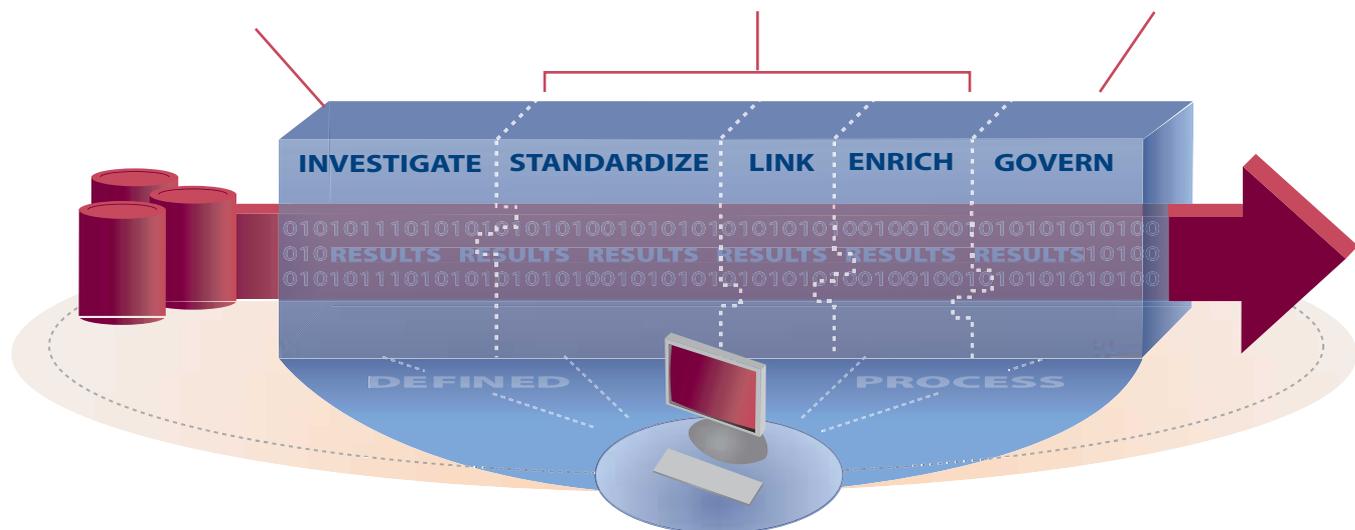### The Phases of Data Quality Life Cycle Management

Investigate
- Within and across data sources
- Using automated discovery
- With targeted profiling and business logic
- Summary and detailed metadata

Improve
- Develop reusable processes for global data cleansing and standardization
- Deploy processes as services across the enterprise
- Customize record-matching and linking logic
- Customize integration/survivorship rules to use within and across data sets
- Enrich existing data with supplemental information
- Append demographics and firmagraphics

Govern
- Establish data compliance tests easily
- Track the quality of critical fields
- Enforce data governance standards and policies
- Monitor results in an auditable, traceable repository
- Share results across teams and departments using charts, graphs and trends

INVESTIGATE   STANDARDIZE   LINK   ENRICH   GOVERN

RESULTS   RESULTS   RESULTS   RESULTS   RESULTS   RESULTS

DEFINED   PROCESS

Trillium Software's strategic approach to product design allows customers to create a stable foundation that easily scales from the single project-based solution required today to the comprehensive enterprise solution required tomorrow. Trillium Software's framework for Total Data Quality creates visibility into the current state of data, escalates awareness throughout the business, addresses immediate and known data quality requirements, and further enhances and enriches existing data. Trillium Software products and services are built to harness Total Data Quality improvements both incrementally over time and rapidly across simultaneous projects.

Building on core competencies already established in prior releases, the Trillium Software System lets customers reap key benefits in several areas.

Lowest Total Cost of Ownership
Because all profiling and data quality components are completely integrated under a single user interface, users have complete visibility into the state of data and seamless workflow across data quality, data governance teams, and business sponsors. Streamlined and simplified views and workflow make the Trillium Software System appropriate for business users and make it even easier to add or delete processes and add or remove process inputs to quickly modify workflows and adapt to business change.

Fastest Implementation
Trillium Software best practices, practical experience, and deep global data quality expertise are packaged into a powerful data quality life cycle platform. Enterprises can be up-and-running with their profiling and data cleansing processes faster than with other data quality products. Business and technical users can take advantage of out-of-the-box content and develop entire data cleansing processes using simple wizards to be up and running within minutes.

Broadest Support for Business Areas and Operations
Though many organizations initially apply data quality processes to create a single view of customers, the Trillium Software System inherently includes extensive functionality necessary to understand and improve all types of data: products, parts, materials, finance, operations, suppliers, employees, claims, and many others. This allows organizations to easily scale their data quality scope to meet growing business requirements.

Shared Business Services
The Trillium Software System is engineered to support Service Oriented Architectures (SOA). You can develop reusable processes for global data cleansing and standardization and deploy these processes as services across the enterprise at any point, saving resource time and money.

The Trillium Software System remains the only data quality solution able to deliver:

Decision-Making Insight. Arm senior management with insight and reinforce decision-making confidence by quickly quantifying the value of data and viewing information quality levels throughout the organization. Present data stewards and governance teams with graphical information to help them evaluate data status and its impact on enterprise goals. Assess information quality trend analysis over time through ongoing governance and monitoring.

Data Quality Services. Architect enterprise data quality services and enforce a consistent set of data standards in a high volume, real-time environment. Trillium Software offers the Director, a data quality application server, that manages requests for data quality services. Specifically designed for large data volumes, the Director's sub-second response and processing, multi-threading and load balancing capabilities enable it to scale seamlessly and meet the demands of your organization. The Director is accessible through a number of different industry standards and protocols in addition to pre-crafted connectors that provide a tightly coupled interface for third party enterprise applications.

Robust and Complete Global Support.

The Trillium Software System provides the most out-of-the-box capabilities with pre-built country-specific rules, automated data flows, and field-tested best practices. While other vendors outsource their global business rules to third parties, the Trillium Software System delivers country-specific business rules built and tested within the product, from the ground up. It easily processes mixed country data (records) dynamically, identifying the true country of origin, and then subjects the data to a process that applies appropriate culture- and country-specific logic automatically. No other product is able to deliver such localized, culturally-aware, and intelligent recognition logic out of the box.

Broadest Double-Byte, Unicode Support

The Trillium Software System provides the broadest double-byte Unicode support available and is the only solution on the market today that handles both single-byte and double-byte data within the same product. This offers organizations scalable growth options as they expand either the scope of their data quality efforts or the breadth of their global business through acquisition or market growth. The products you implement today are ready for your global needs tomorrow.

Multi-Platform, Distributed Processing

The Trillium Software System is supported to run on a number of platforms including Microsoft Windows, a number of UNIX options (AIX, HP-UX, Sun Solaris), Linux (SUSE and RedHat), and remains the only data quality solution fully supported to process on a Mainframe (z/OS, OS/390, AS400, CICS). The processes used by different operating systems may use the same business rules for cleansing and matching, thereby enforcing consistency across projects and operating system platforms.

About Trillium Software

Data quality ensures that accurate, consistent, and readily usable information is always at your fingertips, an important consideration since the value of high quality data manifests itself in areas of higher productivity, increased cost savings, increased revenues, and better ROI.

The Trillium Software System enables businesses to implement a disciplined approach to Total Data Quality across the enterprise and eradicate data quality defects. Customers worldwide rely on the Trillium Software System to deliver the solutions that overcome data quality and integrity challenges in a myriad of initiatives: Master Data Management, Customer Data Integration, Data Governance, Regulatory Compliance, and everyday business operations. As market requirements for a trusted, data quality solution have grown, Trillium Software investments have focused on open architecture, global capabilities, scalability, robust and flexible data quality functionality, ease of integration into enterprise infrastructure, and deep expertise in support and consulting services. Today, Trillium Software is awarded accolades from both Gartner Research and Forrester Research as the market leader in both data quality and execution of vision.

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