## **RELTIO**°

**Technology Brief** 

Compare the capabilities of legacy MDM vs. Reltio Connected Data Platform



Is your legacy MDM system holding you back from gaining value from your enterprise data and responding fast to changing business needs?

Innovative, leading companies trust our Reltio Connected Data Platform. With AI-driven SaaS data unification and management capabilities that go beyond MDM, we deliver trusted, interoperable data in milliseconds and at scale. And our cloud-native platform has been battle-tested for over 10 years.

Go live in 90 days with our Reltio Connected Data Platform. Empower your team to swiftly respond to changing business and market needs with trusted data available and mobilized whenever and wherever it's needed.

	Legacy MDM	Reltio Connected Data Platform
Scalability	Doesn't scale to billions of customer records or 1000s of profile attributes. <b>Disadvantage:</b> Difficult to manage big data volumes and scale for seasonal or growth requirements.	Manage billions of global B2C or B2B customer profiles, vendors, suppliers, products, and locations. Our data model scales easily to manage thousands of profile attributes and onboard hundreds of sources. Scale up and down without downtime or dependence on IT.  Benefit: Managing and unifying billions of entities leading to faster business value and lower TCO.  Learn more: Reltio Performance and Scalability for Your Enterprise Needs
Supports real-time operations	Latency in data and insight due to batch processing.  Disadvantage: Poor customer experiences due to outdated data, slow business processes, potential downtime.	Real-time, 24/7 API access accelerates real-time operations. <b>Benefit:</b> Ability to service customers with timely data across all channels, track their preferences, and offer new services.  Learn more: Maximizing efficiency and real-time operations with Reltio
Big data architecture	RDBMS-based. Doesn't allow for multiple data models to meet the unique needs of different functions. Adding new attributes requires a data model restart, which is a slow, laborious process.  Disadvantage: Rigid data models need heavy lifting and often implementations that go on for months!	A flexible data model based on big data architecture makes it easy to add, remove or change attributes. Metadata model and schemaless NoSQL store enables smart storage based on data type.  Benefit: Ability to make real-time data and rule changes based on changing business needs. Quick and accurate business decisions with contextual entity views.  Learn more: Modernizing MDM: Why organizations are moving beyond legacy MDM



	Legacy MDM	Reltio Connected Data Platform
Deployment & upgrades	Takes a long time to set up and go-live with an on-premises system. Upgrades are painful and costly.  Disadvantage: High TCO with limited or slow business value.	A cloud-native environment is available from day one—with disruption-free upgrades. SaaS also eliminates the redundancy of managing multiple environments and security is built in.  Benefit: Zero-downtime upgrades accelerate time-to-value and lower TCO by 30-50%. Zero-effort HA/DR with a minimum of 99.95% uptime SLA built into the SaaS offering.  Learn more: How to Compare the TCO of Cloud-Native, On-premise, and Hosted Data Platforms
Machine learning (ML) based match	Rigid, rules-based, and fuzzy match. <b>Disadvantage:</b> Long and cumbersome process for match rule changes. Lag in operations and business decisions.	Easily match and merge duplicate entities and relationships using ML-based matching. Seamless, automated unmerge capability.  Benefit: Clean and accurate data for actionable insights.  Learn more: ML-based match & merge with Match IQ
User interface	IT-focused user experience <b>Disadvantage:</b> Business users depend on IT to diagnose data issues, which causes delays in operations and decision-making.	Consumer-grade UX enables you to manage and collaborate on data. <b>Benefit:</b> Quick adoption and high productivity for all users including business, data stewards, and admins.  Learn more: Entity resolution for data stewards
Consent management	Doesn't have enough information to support GDPR, CCPA, or other privacy regulations.  Disadvantage: Exposed to fines, lawsuits, brand damage and reduced customer loyalty.	Simplify compliance with privacy laws as you manage consent across campaigns, brands, channels and locations, and track communication preferences.  Benefit: Respect privacy, consent and communication preferences to build loyalty and simplify compliance.  Learn more: How Customer Data is Protected in Reltio - Applying a Zero Trust Approach to Security
Workflow & collaboration	Workflow support only. <b>Disadvantage:</b> Separate license cost and complex workflow tools. Clunky business user experience for managing tasks.	Collaborate across teams with built-in workflows. Stay on top of priority profiles with discussion threads. Use custom workflow designer for more advanced workflow needs.  Benefit: Enable real-time collaboration and curation between IT and business.  Learn more: Data governance for data stewards, Collaboration Tools



	Legacy MDM	Reltio Connected Data Platform
Transactions	Can't correlate customer profiles with interactions and transactions. <b>Disadvantage:</b> Can't use preference-rich customer profiles for segmentation.	Store transactions and interactions within the same repository for quick access to preference-rich customer profiles.  Benefit: Deeper understanding of customer needs and preferences for segmentation and recommendations.  Learn more: Overview of interactions and transactions in Reltio
Search & segmentation	Index/SQL based search. <b>Disadvantage:</b> Lag in search leads to poor customer experience. Can't segment based on all available and calculated attributes.	Scalable Elasticsearch leads to faster results while searching on thousands of profiles and calculated attributes.  Learn more: Data quality & search—for data stewards
Data integration	Code-first approach relying on bespoke integrations to critical systems in a batch mode, with limited prebuilt integrations.  Disadvantage: Longer time to value and higher risk of project failure due to time and specialized resources needed to custom-code integrations.	Built-in, event-driven integration with a no-code/low-code environment. API-first architecture layered with an intuitive drag-and-drop, graphical interface to rapidly create any integration—with 1,000+ prebuilt connectors. Prebuilt integrations to major applications and data sources available to streamline data orchestration.  Learn more: Data integration with Reltio Connected Data Platform
Contextual best record	Hard merge of data. <b>Disadvantage:</b> Can't provide multiple contextual views of customer profiles based on functional needs.	Deliver tailored customer profile information by function in real time based on rules specified by the requestor. Benefit from a logical data merge.  Benefit: Gain higher quality contextual data that powers faster, smarter decision-making and real-time operations.  Learn more: Dynamic survivorship in Reltio

## **ABOUT RELTIO**

At Reltio, we believe data should fuel business success. Reltio's Al-powered data unification and management capabilities—encompassing entity resolution, multidomain master data management (MDM), data products—transform siloed data from disparate sources into unified, trusted, and interoperable data. The Reltio Connected Data Platform unifies and delivers interoperable data where and when it's needed, empowering data and analytics leaders with unparalleled business responsiveness. Leading enterprise brands—across multiple industries around the globe—rely on our award-winning data unification and cloud-native MDM capabilities to improve efficiency, manage risk, and drive growth.

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