

InfoTrellis MDM Best Practices Roundtable Topics

Best Practice Area	MDM Roundtable Topics
Business Strategy	Business should drive technology. How to judge technical decisions based on business benefits and linkage to corporate strategy?
Roadmap / Phased Approach	How to focus on short term concerns with the bigger picture in mind? Start simple and grow solutions to match business needs. "Success" is both a short term deliverable and the foundation for the next MDM phase.
IT Alignment	How to create enterprise cross functioning teams across LOB that includes business and functional liaisons together with IT? How to create data governance teams that can charter accurate, available, consistent, relevant and secure master data?
Vendor Selection	Think twice act once. How to focus on requirements first then features and functions? Master data solutions are hard to implement – and undo.
Architecture	How to organize a complex puzzle of dozens of MDM, data quality and integration products and legacy assets. Very senior proven architect skills are critical.
Implementation Methodology	How to define a set of tasks, deliverables and roles that customize, augment and integrate MDM products? Methodology proven successful for MDM is critical.
Product Customization	How to make correct customize versus build and integrate decisions? Understanding the complete capabilities of the underlying product is critical.
Data Model Customization	How to create logical / physical data models and the design documents required for a particular function / feature set? Knowledge of the MDM data model, MDM object model, its metadata and the software tools required to support the extension of these artifacts is critical.
Legacy & Reference Data Integration	How to address common MDM integration requirements? Understand various service interface options including web services and RMI for synchronous, messaging for asynchronous and a batch processor application integration.
Business Rules Integration	How to understand design patterns for rules implementation? Apply best practices for creating a rules repository for rules managed directly by business people and rules logic consumed as services.
Legacy Application Integration	How to engage application groups and clearly define requirements, roles & responsibilities? Understanding integration and architectural options is critical.
Code Test & Management	How to align unit testing, functional testing, integration testing, system testing, performance testing and user acceptance testing? Test automation is the key to success when it comes to testing SOA systems like MDM.
Performance & Sizing	How to determine optimal configuration and proactively address performance needs? Consider usage pattern (batch vs. real-time vs. near real-time), transaction mix, data volume, response time and through put requirements as well as availability and failover requirements. Establish performance baselines and target common issues including less than optimal database tuning, high number of database roundtrips and high volume exchanges for a given service.