

Figure 2: Sample Inventory of Items for MDM Enablement

Category	Enabler	Phase I – “Fruit Salad”	Phase II – “Fruit Juice”
Governance	Vision, mission and strategy	<ul style="list-style-type: none"> Awareness, visibility and alignment across domains 	<ul style="list-style-type: none"> Collaborative development of strategy
	Organizational structure - people	<ul style="list-style-type: none"> Overarching strategic MDM committee and cross-domain tactical enablement teams 	<ul style="list-style-type: none"> Centralization of reporting hierarchy for MDM enablers from LOBs to IT and business architecture
	Policy, process and standards	<ul style="list-style-type: none"> Awareness, visibility and alignment across domains 	<ul style="list-style-type: none"> Centralized definition, monitoring and compliance auditing
	Management (PMO), monitoring and support	<ul style="list-style-type: none"> Portfolio management at execution Central support organization 	<ul style="list-style-type: none"> Collaborative development of program and project roadmaps
	KPI/metrics measuring and reporting	<ul style="list-style-type: none"> Awareness, visibility and alignment across domains 	<ul style="list-style-type: none"> Centralized definition, monitoring and reporting
Information	Architecture	<ul style="list-style-type: none"> Awareness, visibility and alignment across domains 	<ul style="list-style-type: none"> Collaborative development of architecture roadmaps
	Canonical enterprise schemas	<ul style="list-style-type: none"> Data distribution schemas (from MDM hub) 	<ul style="list-style-type: none"> Data acquisition schemas (to MDM hub)
	Security	<ul style="list-style-type: none"> Authentication Single sign-on 	<ul style="list-style-type: none"> Authorization Encryption Data classification
	Data quality	<ul style="list-style-type: none"> Data profiling and issue identification (overlap, discrepancies, etc.) Identification of systems of record vs. reference systems at attribute level 	<ul style="list-style-type: none"> Data harmonization Proactive data quality
	Metadata	<ul style="list-style-type: none"> Collection of metadata Business glossary 	<ul style="list-style-type: none"> Harmonization of metadata End-to-end data lineage
Integration	Data integration, application integration and system integration	<ul style="list-style-type: none"> Common registry Data distribution Web/data services Messaging (EAI) 	<ul style="list-style-type: none"> SOA (policy, fabric, infrastructure services, intermediary services) Data acquisition
Infrastructure	Hardware, network and environment	<ul style="list-style-type: none"> Standardized hardware, maintenance and support 20 percent + common infrastructure 	<ul style="list-style-type: none"> Virtualization and grid computing 80 percent + common infrastructure
	Software, products, tools and applications	<ul style="list-style-type: none"> 20 percent + common enterprise applications and tools for MDM 	<ul style="list-style-type: none"> 80 percent + common enterprise applications and tools for MDM