

Figure 3: Summary of Information and Integration Enablement

Category	Enabler	Goals	Challenges	Value
Information	MDM	<p>Data quality</p> <p>SOA enablement</p> <p>Enablement of strategic initiatives</p> <p>Improved alignment to business</p> <p>Reduce data acquisition costs</p> <p>Reduce data cleansing costs</p> <p>Reduce data maintenance costs</p> <p>Reduce information delivery costs</p> <p>Legacy system and processes retirement or standardization</p>	<p>Cross domain MDM products (multi-entity)</p> <p>SOA enabled MDM products</p> <p>CIO & business sponsorship</p> <p>Cross domain canonical enterprise schema</p>	<p>Infrastructure Simplification</p> <ul style="list-style-type: none"> Reduced amount of servers, applications, databases Reduced licensing, support (upgrades, procurement) <p>Information Simplification</p> <ul style="list-style-type: none"> Enterprise canonical data schemas Streamlined master data & metadata governance Enterprise information scalability Simpler information security & compliance <p>Cost Savings</p> <ul style="list-style-type: none"> Cheaper information infrastructure (legacy retirement) Reduced labor cost thru skill standardization Reduced labor hours thru improved data quality <p>Customer Satisfaction</p> <ul style="list-style-type: none"> Improved data quality Compressed requirements to delivery timeline Business requirements alignment
Integration	SOA	<p>Architectural agility</p> <p>MDM amplification</p> <p>Improved alignment to business</p> <p>Adapt quickly to changing business requirements</p> <p>Reduce integration maintenance costs</p> <p>Reduce new integration costs</p> <p>Global standardization of integration systems and processes</p>	<p>SOA fabric product maturity</p> <p>CIO & business sponsorship</p> <p>Legacy integration replacement complexity, authority, effort, impact</p>	<p>Infrastructure Simplification</p> <ul style="list-style-type: none"> Network architecture vs. point-to-point connections Reduced licensing, support (upgrades, procurement) <p>Integration Simplification</p> <ul style="list-style-type: none"> Standardized enterprise data integration Simpler integration monitoring & governance Enterprise integration scalability Simpler integration security & compliance <p>Cost Savings</p> <ul style="list-style-type: none"> Cheaper integration infrastructure (legacy retirement) Reduced labor cost thru skill standardization Increased labor efficiency thru product standardization <p>Customer Satisfaction</p> <ul style="list-style-type: none"> Real-time data delivery Improved freshness of data Data access virtualization & centralization