Master Data Management (MDM) Improves Information Quality to Deliver Value

ABSTRACT-----

Master Data Management (MDM) reasserts IT's role in responsibly managing business-critical information—master data—to reasonable quality and reliability standards. Master data includes information about products, customers, suppliers, locations, codes, and other critical business data. For most commercial businesses, governmental, and non-governmental organizations, master data is in a deplorable state. This is true although MDM is not new—it was, is, and will be IT's job to remediate and control.

Poor-quality master data is an unfunded enterprise liability. Bad data reduces the effectiveness of product promotions; it causes unnecessary confusion throughout the organization; it misleads corporate officers, regulators and shareholders; and it dramatically increases the IT cost burden with ceaseless and fruitless spending for incomplete error remediation projects.

This presentation describes—with examples—why senior IT management should launch an MDM process, what governance they should institute for master data, and how they can build cost-effective MDM solutions for the enterprises they serve.

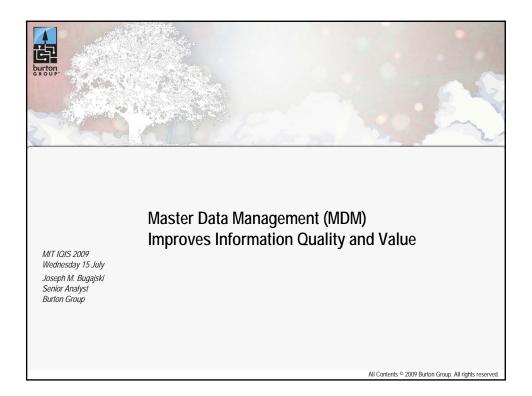
BIOGRAPHY-----

Joe Bugajski Senior Analyst Burton Group

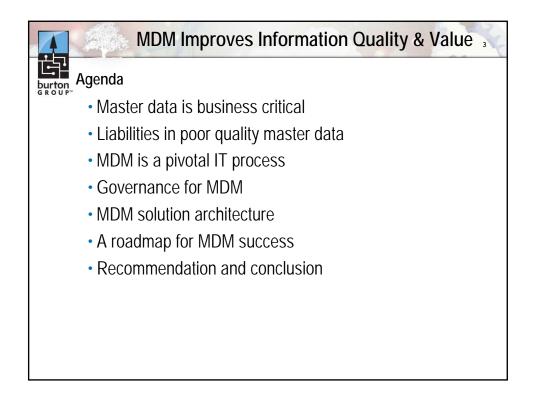
Joe Bugajski is a senior analyst for Burton Group. He covers IT governance, architecture, and data – governance, management, standards, access, quality, and integration. Prior to Burton Group, Joe was chief data officer at Visa responsible worldwide for information interoperability. He also served as Visa's chief enterprise architect and resident entrepreneur covering risk systems and business

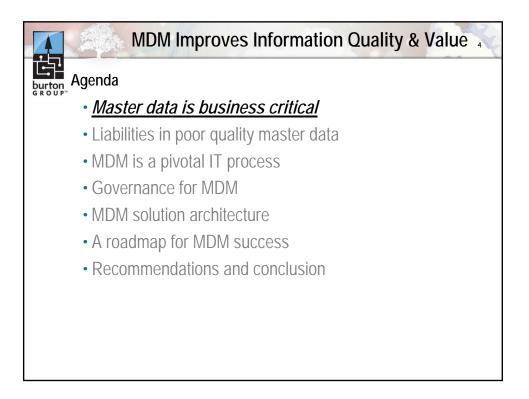


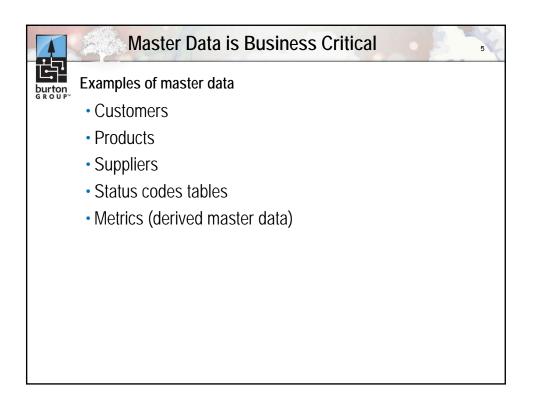
intelligence. Prior to Visa, Joe was CEO of Triada, a business intelligence software provider. Before Triada, Joe managed engineering information systems for Ford Motor Company. Joe is a noted researcher with four patents and twenty-two peer-reviewed publications.

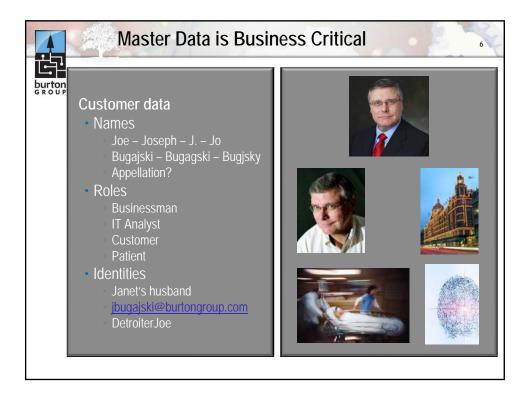


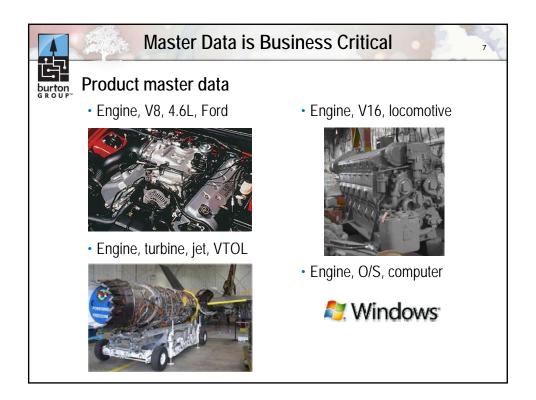


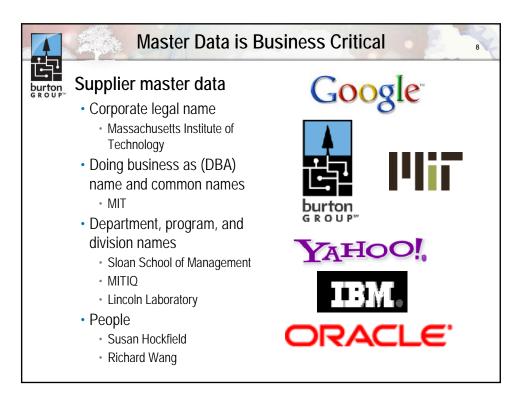


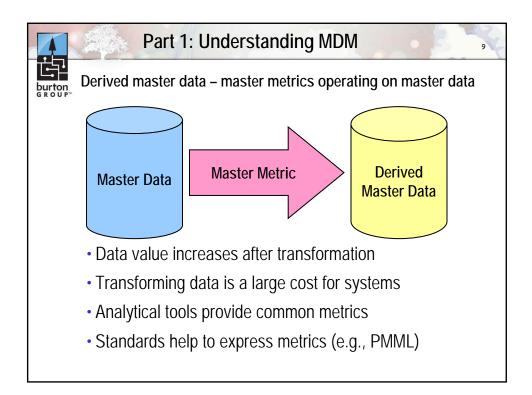




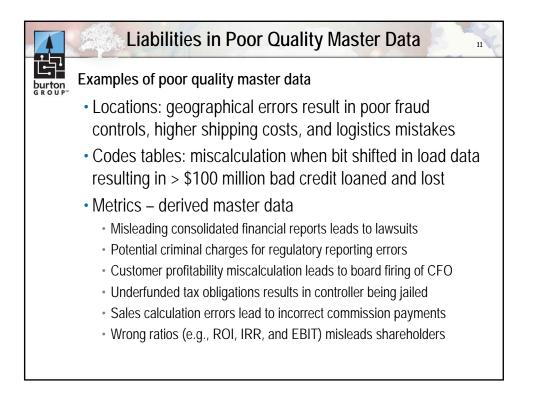


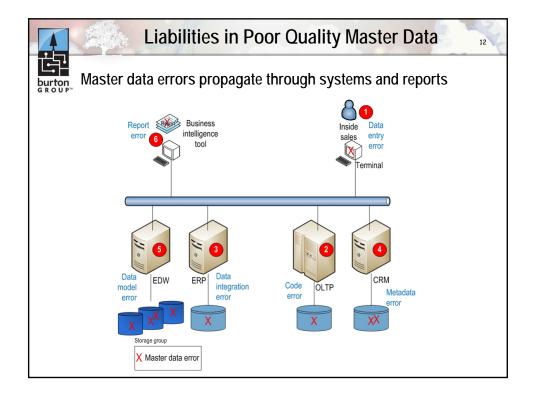


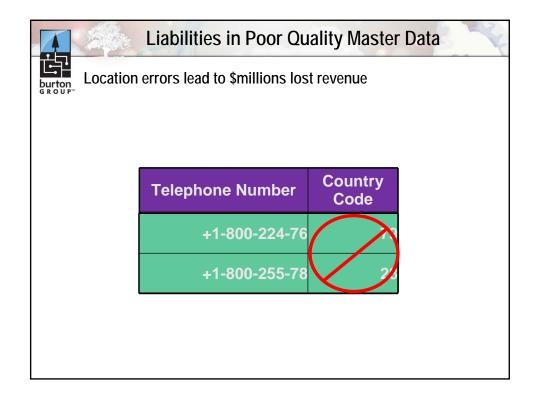












Codes data	
Definition of Field Element	Field Code
Field not applicable or acquirer did not specify	
Non-Authenticated Security Transaction	07
Single transaction for a mail or telephone order	01
Recurring transaction	02
Non-secure transaction	08
Installment payment	03
Unknown classification/other mail order	04
Non-Authenticated Transaction merchant tried to authenticate using 3-D Secure	06
Secure Electronic Commerce Transaction	05
Non-Authenticated Security Transaction at a SET-capable merchant	09
Same as Non-Authenticated Transaction that merchant tried to authenticate using 3-D Secure	6
Same as Secure Electronic Commerce Transaction	5
Not applicable	00
? Undefined	5T
? Undefined	7T
? Undefined	2E
? Undefined	7P

