

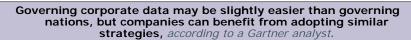


000

The MIT 2008 Information Quality Industry Symposium

## Introduction:

# One Perspective to Governance, top down



**Executive level.** sponsorship, strategic direction, funding, advocacy and oversight

<u>Judicial level.</u> planning activities and to enforce governance activities or corporate policies. Mediating disagreements

<u>Legislative level.</u> chaired by a senior business leader designated by the executive team and may include business and technology leaders from Finance, IT, Data Management and Operations

Administrative level. Implement data governance on a day-to-day basis; responsible for developing data models and corporate data vocabularies, implementing master data management best practices, organizing content

Top Down - often initiated by Exec initiative - Compliance / Audit / BPR / Six Sigma

**INFORMATICA** 

Informatica Confidential - 2008



# The MIT 2008 Information Quality Industry Symposium Introduction: Data Quality Perspective to Governance

Lack of a comprehensive **Data Quality Management Strategy** and poor **Data Quality** is causing *Master Data Management* (MDM) initiatives to fail or be significantly delayed.

#### key elements of effective Data Quality Management:

- · capable data processes
- · ownership and accountability
- · standards and metrics
- measurement and control

#### key stages in any migration or MDM implen

**Operational** 

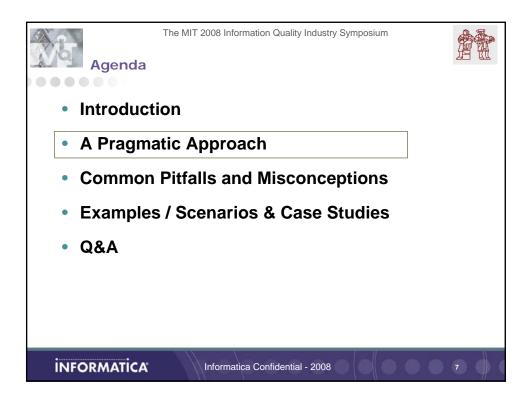
Risk

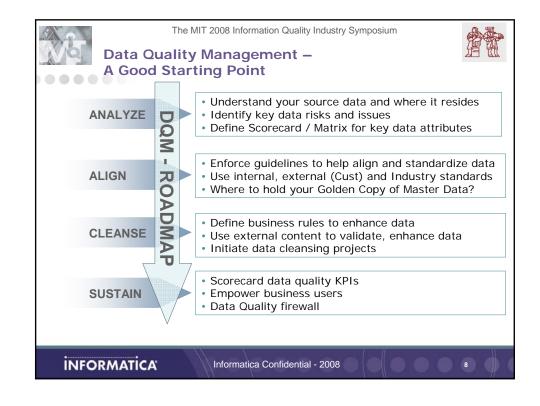
- · discovery and assessment
- · planning and preparation
- · cleansing, alignment, enrichment and enhance
- operational impact and support in preparation for, during and after implementation
- · Transition management
- · post implementation measurement and control

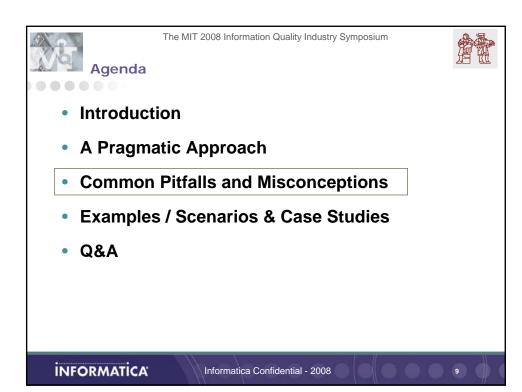
Bottom Up – often initiated by project – DQ / Migration / App Implement / Six \$

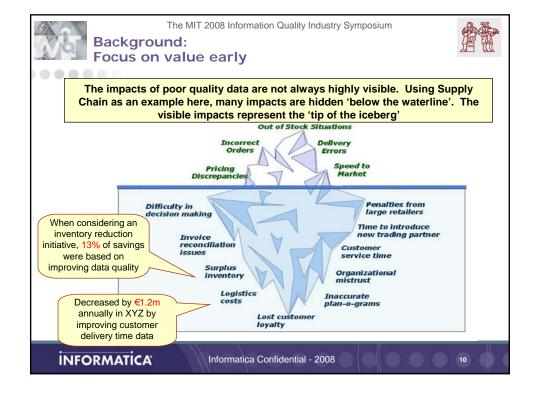
**INFORMATICA** 

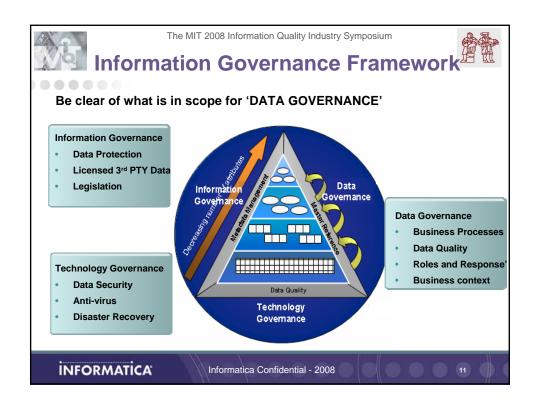
Informatica Confidential - 2008

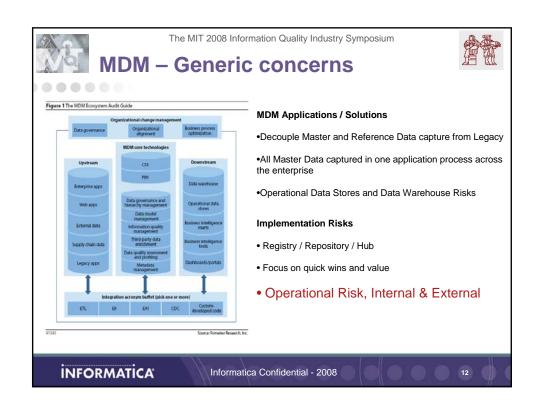


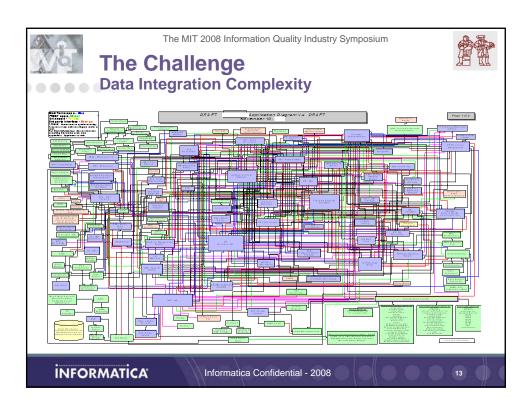


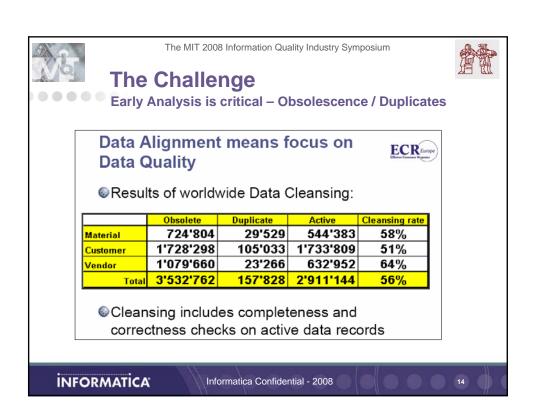














The MIT 2008 Information Quality Industry Symposium



## One Customers Experience - Large US Bank



#### Lessons Learned

- · Lessons Learned #1
  - Too much, too fast. Don't try to solve all the problems at once
  - Give the stakeholders enough to start with, but do not overload them
  - Only give the stakeholders the defects that apply to them & separate defects by type:
    - Data Entry defects → Front line stakeholders
    - o Data Movement defects → Extract/Load Technology teams
    - o Data Enrichment → Transformation Technology teams
- Lessons Learned #2
  - Create data quality business rules that align with Policies and Procedures
  - Don't create rules that "seem to make sense". Create rules that are "Actionable"

**INFORMATICA** 

Informatica Confidential - 2008





00000

The MIT 2008 Information Quality Industry Symposium



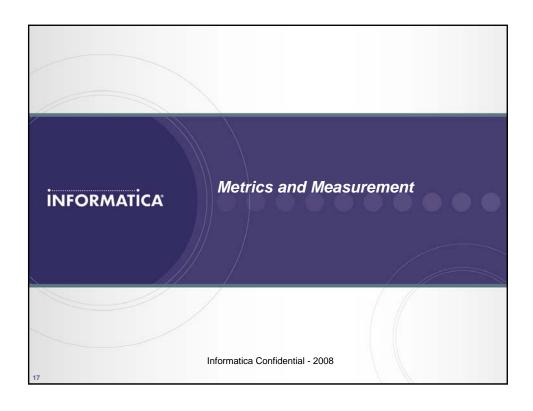
#### **Agenda**

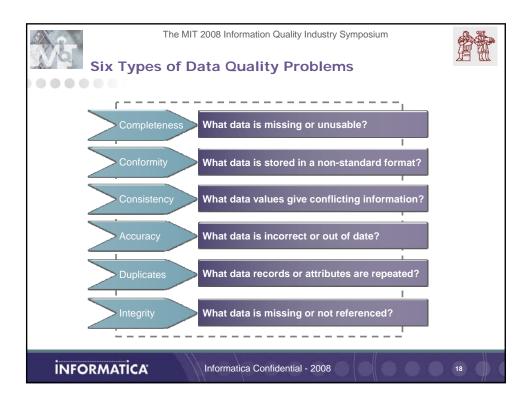
- Introduction
- A Pragmatic Approach
- Common Pitfalls and Misconceptions
- Examples / Scenarios & Case Studies
- Q&A

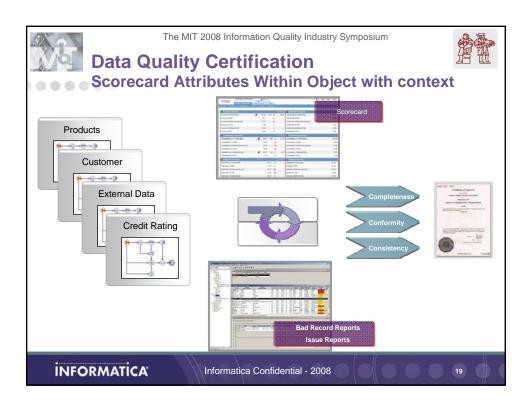
**INFORMATICA** 

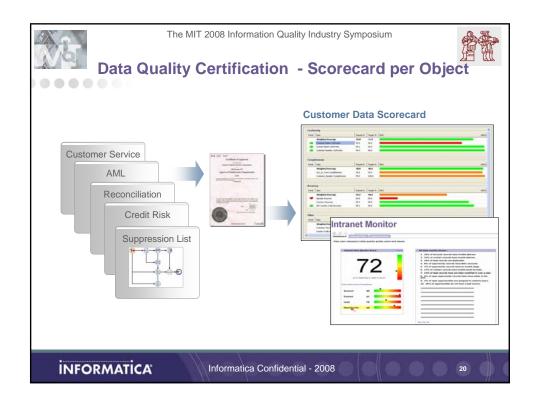
Informatica Confidential - 2008

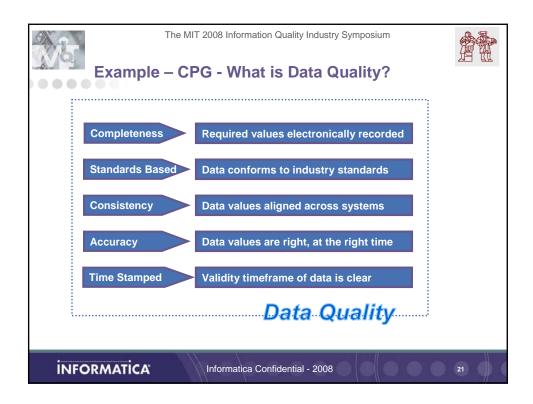
1

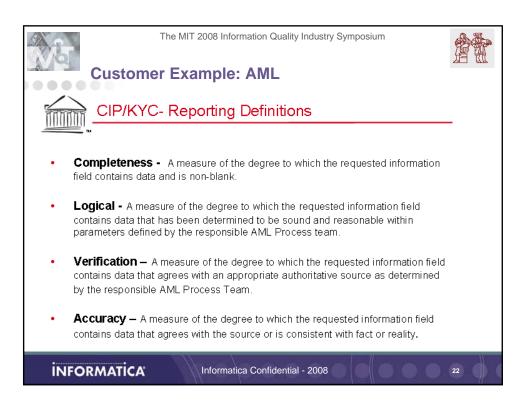


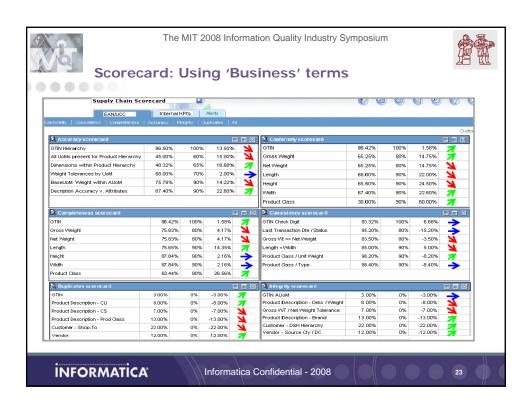


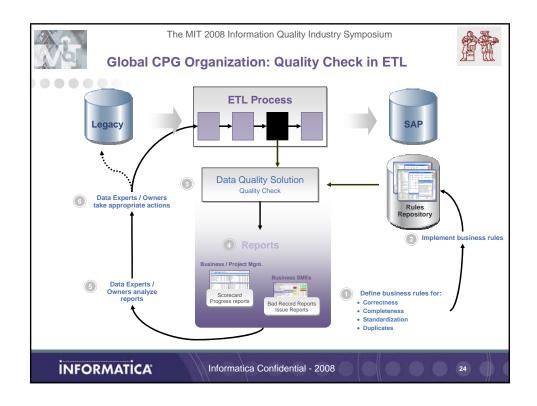


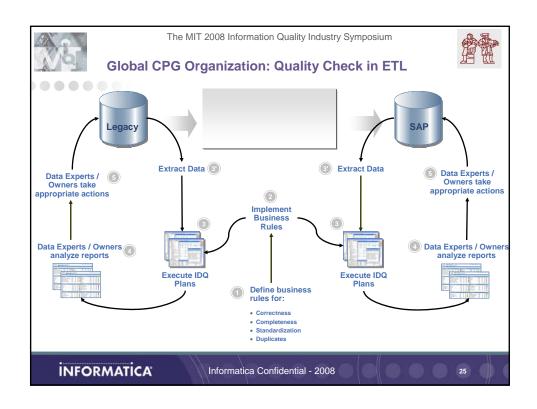
















The MIT 2008 Information Quality Industry Symposium



# **DQ underpins Data Governance**

#### What we are doing at A.N.Other CPG Org.

Achieving Data Governance thru the monitoring of the critical business rules.

➤ Defining business rules to support data quality per business object (Material, Customer, Vendor, Employee, Banks etc.)

> Defining and implementing Global Data Quality and Data Management KPIs and exception reports based on the pre-Defined business rules.

➤ Providing Global visibility of Data Quality to the whole organisation at all levels:

- Publishing the Data KPIs monthly on the operation site on the intranet accessible by A.N.Other organisation at all levels.
- Presenting the Data KPIs at the Operational Steering Committee (Top Management Level) and at the market management level each month.

Monitoring of the KPIs and the exception reports by the markets to take corrective actions.

**INFORMATICA** 

Informatica Confidential - 2008

•



00000

The MIT 2008 Information Quality Industry Symposium



#### **Agenda**

- Introduction
- A Pragmatic Approach
- Common Pitfalls and Misconceptions
- Examples / Scenarios & Case Studies
- Q&A

**INFORMATICA** 

Informatica Confidential - 2008

28

