# ASEAN INFORMATION ON DEMAND CONFERENCE 2010

Creating Your Information Agenda: A Strategy for Success

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ON Demand 2010

**IBM** Information





Information-Led

#### **Leveraging Information and Analytics**

Informed, Real-time Decisions at the Point of Impact...
An Information-Led Transformation

**Transformation** Predict and act Sense and respond Velocity Lack of Insight Real-time, fact-driven Instinct and intuition Inefficient Access Volume Everyone **Skilled analytics experts** Variety **Back office** Point of impact Inability to Predict **Automated Optimized Information Challenges Traditional Approach** 





#### **Information-Led Transformation**

Leveraging information & analytics is now the top priority for CIOs, and organizations that do so outperform their peers...

	Business Analytics	83%
Virtualization	76%	
Risk Management & Compliance	71%	
Mobility Solutions	68%	
Customer & Partner Collaboration	68%	
Self-service Portals	66%	
Application Harmonization	64%	
Business Process Management	64%	
SOA / Web Services	61%	
Unified Communications	60%	





# Show the business that trusted information is key to improving performance

### Consider my home telephone service.

What does my service provider know about me?

- •Bought a house in April 2007
- Established three telephone lines
- •Spend over \$200 a month on phone service
- Did not sign up for broadband, mobile phone or satellite TV
- •Reduced phone service from three to two lines after ten months



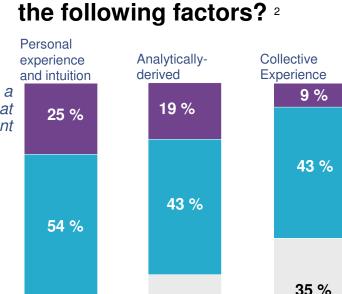






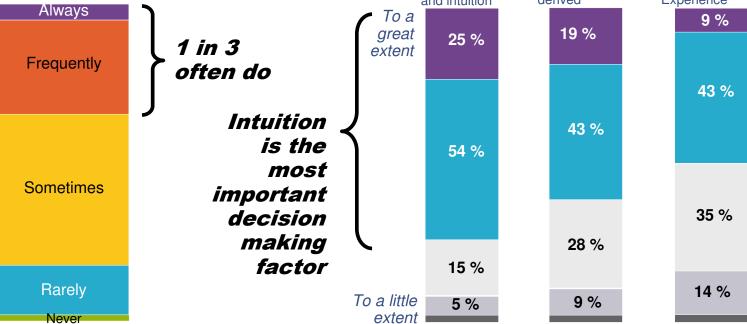
### Guesstimation has worked up to a point, but is prone to failure and is rarely optimal

How often have you made major decisions with incomplete information or information you don't trust? 1

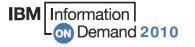


To what extent do you make

business decisions based on



Source: EIU launch survey for IBM BAO, March 2009, n=225: 1Question 2; 2Question 6



# As clients shift to an Information Driven Enterprise, they are asking two fundamental questions.

Create Value...

Can I get just the right insight & information to the right people in the context of what they are doing?

Executives? Business Analysts? Customers? Call Centers? Web?

Lower Costs...

I have thousands of databases and content repositories.

I don't know where what is?
Can I get it all organized?
Can I decommission data?





An Information Agenda Roadmap Workshop provides a proven approach to help organizations identify the steps to become an information-based enterprise by creating an end-to-end strategy for delivering information on demand

Strategy

Information

Agenda

Information

Infrastructure

Road

Maps

# Align people, process & information

Discover & design trusted information with unified tools and expertise to sustain strategic value of information over time...

## Establish end-to-end vision & business-driven value

Establish an informationdriven strategy & objectives to enable business priorities...

# Accelerate projects for short & long-term ROI

Accelerate informationintensive projects aligned with the strategy to speed both short-term & long-term return on investments...

# Architect an extensible information infrastructure

Define &

Govern

Deploy open and agile technology and leverage existing information assets for speed and flexibility...

IBM Information

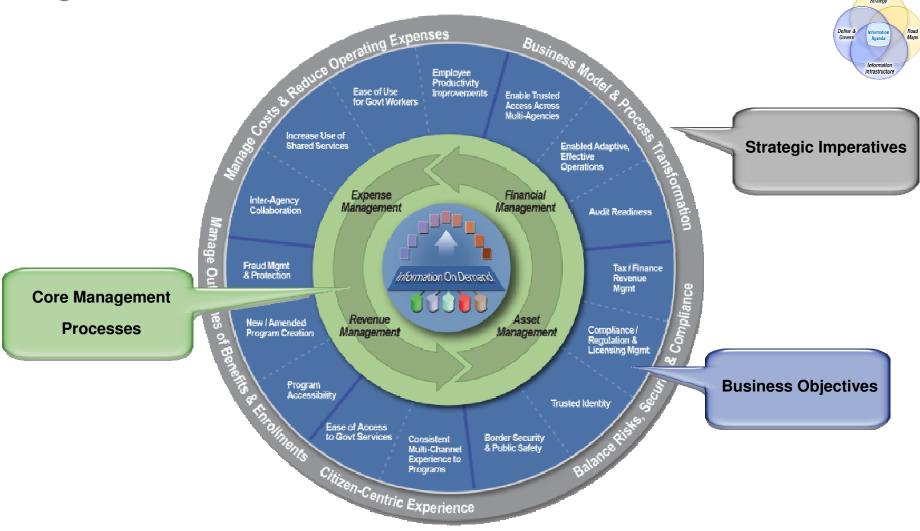
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#### **Business Optimisation Maps are at the Core**

Proven Approach

**Using Accelerators to drive results** 

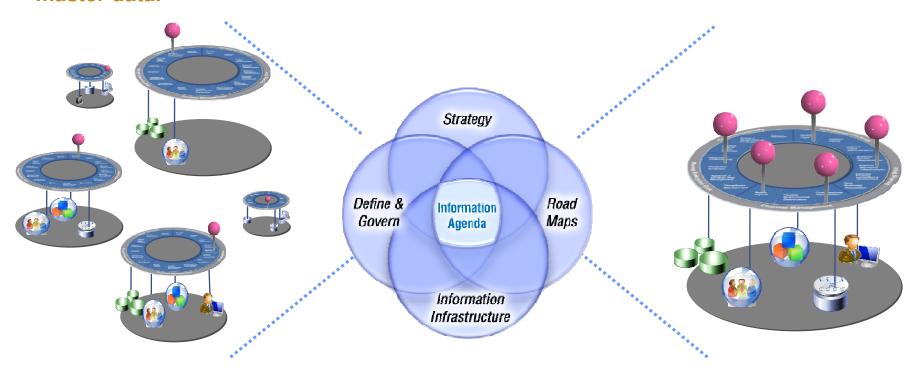




#### **Establishing an Information Agenda:**

Bringing analytics to life in the context of an Information Agenda ensures optimized investments and faster time to value

An information agenda builds the alignment between Business and IT that is critical to fulfilling the potential of reusable, interoperable and extensible IT components and master data.



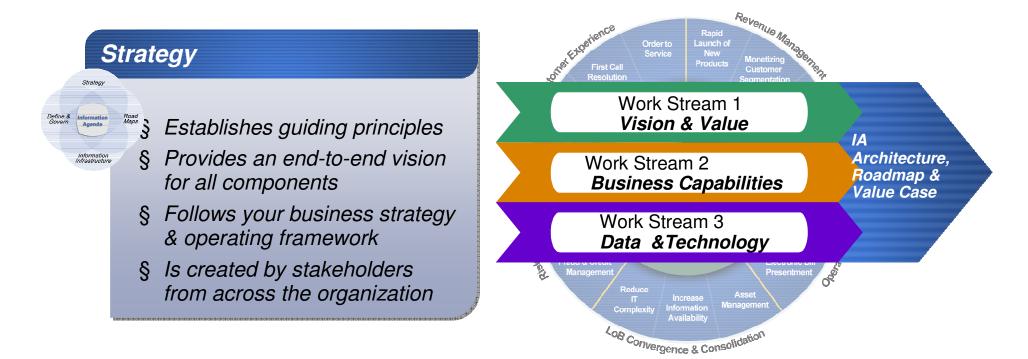
Multiple highly justified but non aligned projects

Integrated program of projects capitalizing on common enterprise information and technology

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# As Part of the Information Agenda, an Information Strategy Provides the Overall Vision plus Linkage to Business Strategy...



Collaboration between the CIO and line-of-business managers is a critical success factor for any organization's information agenda.

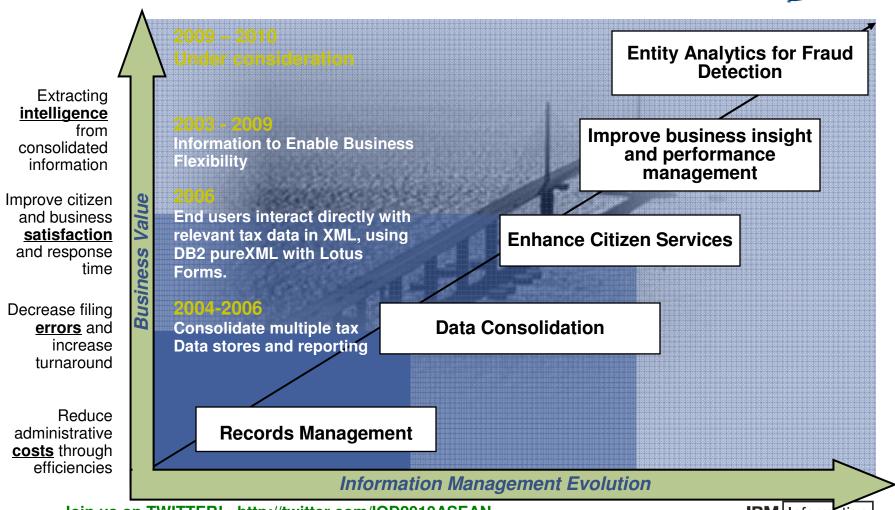




### **Information Maturity**

#### **New York State Department of Taxation**



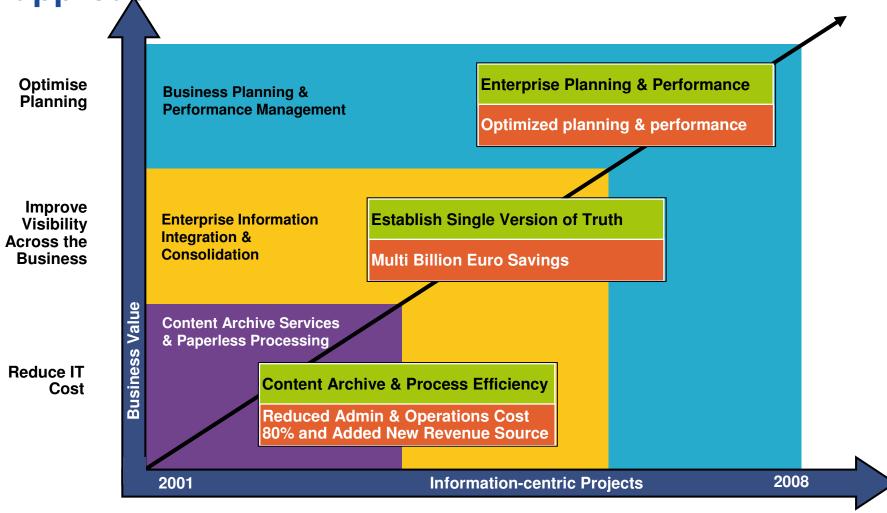


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One of the World's Leading Mail Courier, Logistics & Shipping Providers evolved an Information Agenda approach



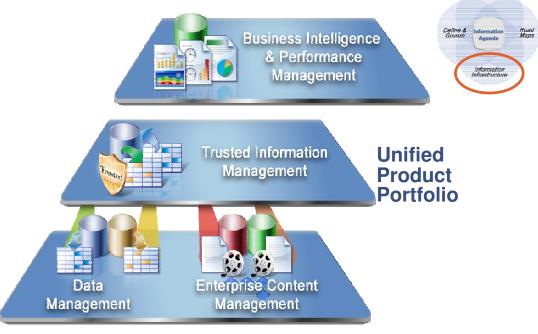


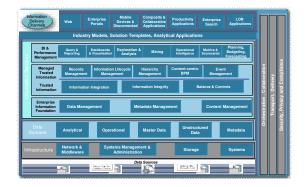
# Information Infrastructure: Build a unified Information Management Infrastructure

#### **Information Infrastructure**

An enterprise-level information infrastructure can help you:

- Manage information over its lifetime
- Use information as part of business processes
- Establish and maintain an accurate, trusted view of information
- Plan, understand and optimize business performance



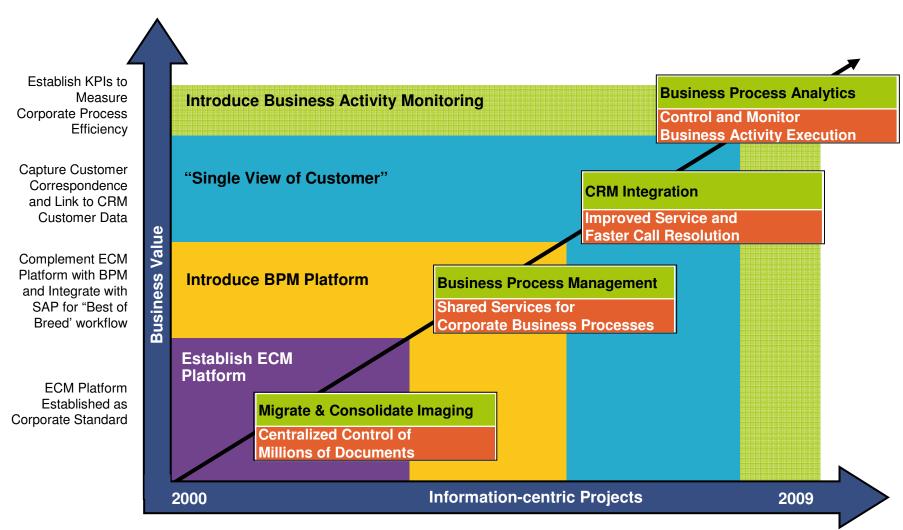


Reference Architecture





# Communications Service Provider evolves a consistent information infrastructure





### **Governance:** Sustaining Information Agenda Success

#### **Information Governance**

- Requires a mission-specific, cross-enterprise corporate organization for collaborative policymaking
- Defines policies and practices for managing critical information assets
- Develops architecture practices and standards
- Monitors data quality
- Ensures training and enabling of all affected staff
- Establishes Competency Centers

#### **Foundation Tools**





**Competency Centres** 







### **Absa Data Governance Operating Model**

ABSA
Today, tomorrow, together.

ABSA Group Risk Director

Data Governance Organisation

Data Governance Council

Core technical domains (Subject Matter Experts)

Information Architecture

Data Quality Management

Data Privacy Information Security Records Management DGO Operational Functions

DGO Operations

**Data Governance Operational Components reside in various Business Areas** 





#### **IBM Information Agenda Workshops**

- Review Information Agenda
- Understand key business initiatives, strategic priorities, challenges, etc
- · 3-hour to 1 day workshop
- Build vision and high level roadmap for IOD journey
- Interviews with key stakeholders from business and IT
- 2-5 day workshop; 2-4 weeks offsite
- Defines and scopes an IA project
- Interviews with key project stakeholders from business and IT
- 1-4 week workshop





#### **Industry Specific Information Agenda Accelerators**

Proven consulting and technical tools to accelerate the process

Industry Specific Business Optimization Maps



Establish a business driven information strategy by identifying business objectives that can be optimized with information and relevant IT projects

IOD Workshops & Reference Architecture





Accelerate development of future state design, identification of key information requirements and gap analysis

Data Governance Best Practices & Maturity Model



Establish policies and procedures to drive consistency around how information is defined and used across the enterprise

Maturity Model, Guides & Roadmap Templates

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Assess business value, dependencies and prioritization of projects to drive successful execution

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#### Broad adoption will create profound change



What if insurance claim data could be make people healthier and reduce their costs?



What if a medicine's speed to market saved a life? Or a million lives?



What if we could actually and accurately forecast the weather?



What if you could trace food straight through from the farm to your fork?

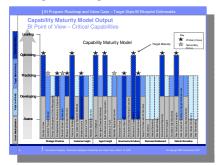




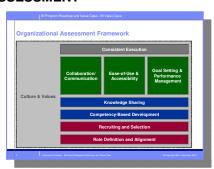
#### IBM Can Help You Pull All This Together

## What should we be doing?

#### CAPABILITY MATURITY MODEL



#### ORGANIZATIONAL READINESS ASSESSMENT

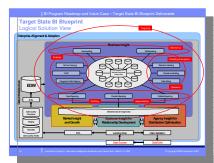


### How should we be doing it?

#### THREE-YEAR BLUEPRINT

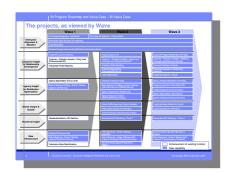


DATA & TECHNOLOGY VISION & GAP ASSESSMENT



## When should we be doing it?

#### **ROADMAP**



#### **VALUE CASE**





# THANK YOU!

