

# The Open Group

CESI SOA Symposium  
May 11, 2010

# The Open Group is ...

- ❑ ... a global consortium that furthers the achievement of business objectives through IT standards



- ❑ The Open Group makes standards work

# Member representation

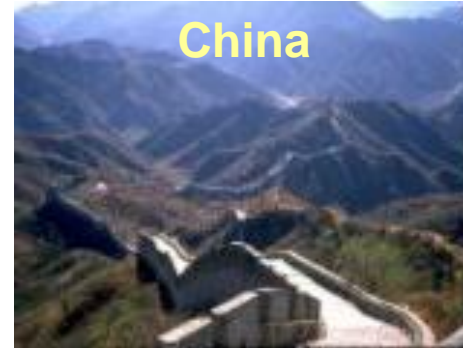
Australia  
Belgium  
Brazil  
Canada  
China  
Colombia  
Denmark  
Finland  
France  
Germany  
India  
Ireland  
Israel  
Italy  
Japan

**20,000 people in >80 countries**  
**350 member enterprises**  
**HQs in 31 countries**  
**6 continents**

Mexico  
Morocco  
Netherlands  
New Zealand  
Norway  
Poland  
Singapore  
South Africa  
South Korea  
Spain  
Sweden  
Switzerland  
Thailand  
UK  
United Arab Emirates  
USA



# The Open Group offices



# More than 1200 people attended Open Group events from January to March 2010

|         |     |
|---------|-----|
| Beijing | 400 |
| Seattle | 450 |

|                               |     |
|-------------------------------|-----|
| Webinar,<br>podcast<br>series | 360 |
|-------------------------------|-----|





# The Open Group Vision

## Boundaryless Information Flow™

- ❑ achieved through **global interoperability**
- ❑ in a secure, reliable and timely manner

Boundaryless does not mean there are no boundaries – it means that boundaries are permeable to enable business

Agile is a critical success factor of Boundaryless Information Flow

Customers need integrated information and access to that information, when needed – the right information to the right people at the right time

# How Important...

- ❑ Not having Boundaryless Information Flow where systems interoperate, i.e. easily exchange information and use that information to improve operations, is causing organizations real pain \*
  - 100s of millions in lost opportunities
  - Billions spent to make systems interoperate or to recover from mistakes
  - *The risks are not only financial but deal with lost lives*
    - *Hospitals, 911/999 systems, Critical infrastructure, Air Traffic Control...*

\* respondents to survey taken at conference

# The Open Group and Enterprise Architecture

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## ❑ SOA

- An architectural style that supports service orientation
- When implemented with an architecture framework can lead to ensure Boundaryless Information Flow

## ❑ TOGAF™

- The standard framework and method for Enterprise Architecture
- Reduces time, costs and risks associated with developing enterprise architectures
- Used by 80% of the Forbes Global Top 50
- Training and examinations available in Chinese



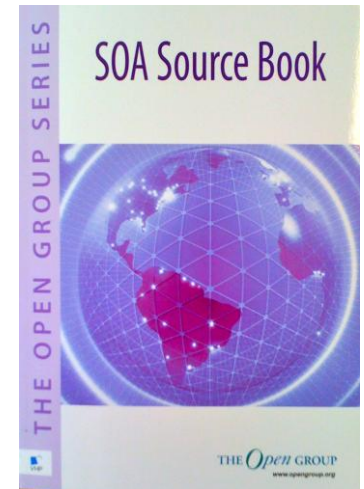
# SOA's Distinctive Features

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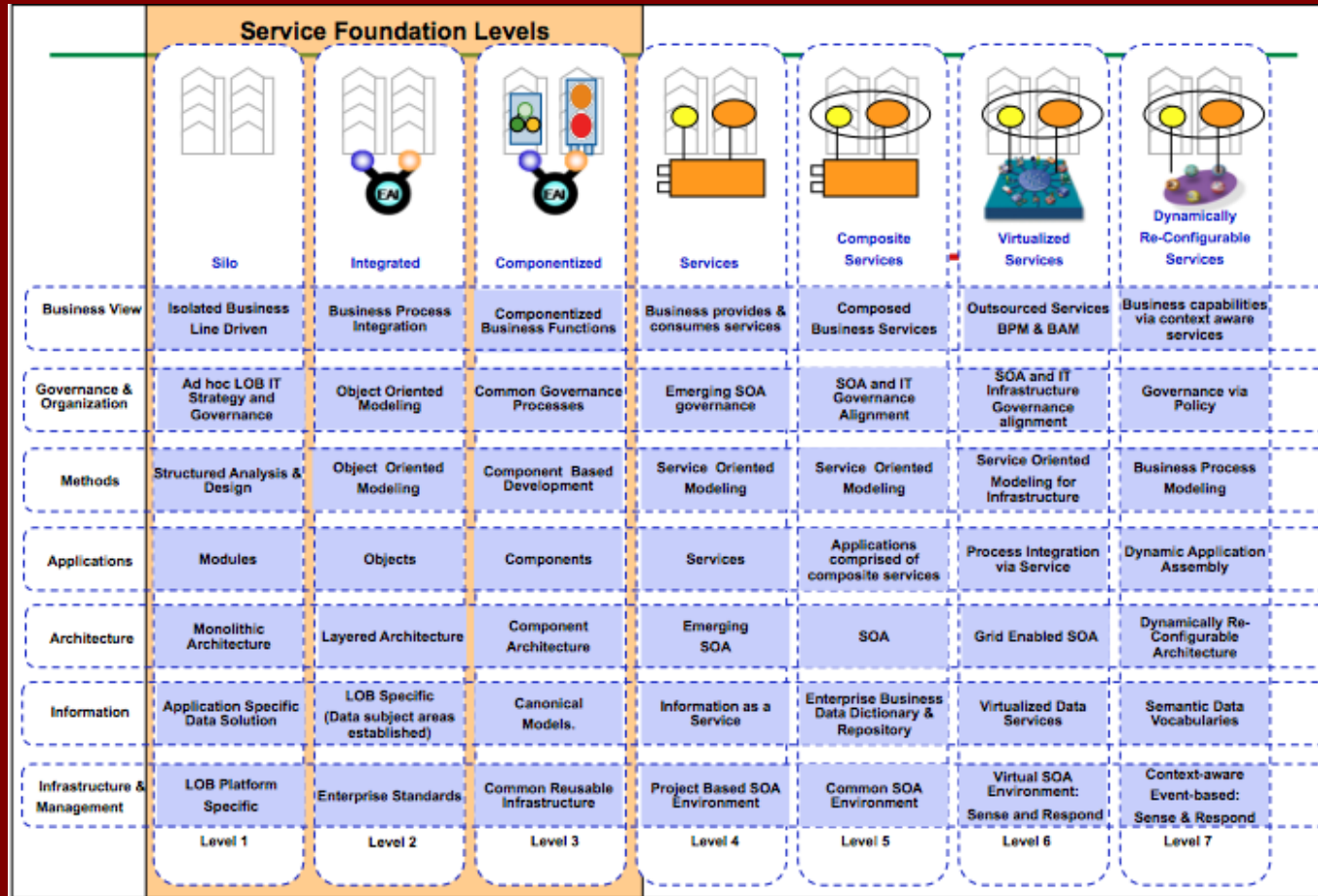
- ❑ Services mirror real-world business activity
- ❑ Service representation
  - utilizes business descriptions.
  - requires providing its context and service orchestration to implement service
- ❑ Implementations
  - are environment specific
  - have unique requirements on infrastructure.
- ❑ Require
  - strong governance of service representation and implementation
  - a "Litmus Test"

# The Open Group SOA Work Group

- ❑ Initial projects
  - Definition of SOA
  - SOA Case Studies
  - Evaluation of Unique Value The Open Group can add to the Evolution of SOA
- ❑ Further completed projects
  - SOA Governance
  - Open Group Service Integration Maturity Model (OSIMM)
- ❑ Current projects:
  - Ontologies for SOA
  - SOA/TOGAF Practical Guide
  - Service-Oriented Cloud Computing Infrastructure
  - SOA Reference Architecture
  - SOA and Security
  - Legacy Evolution to SOA



# OSIMM

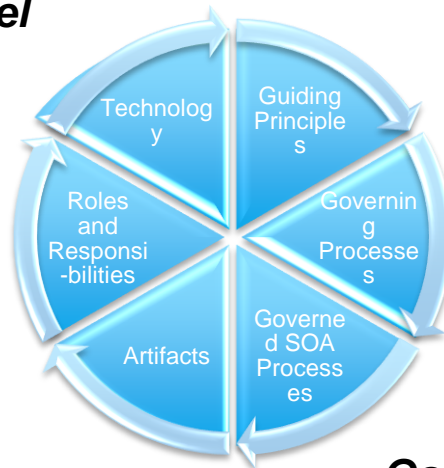
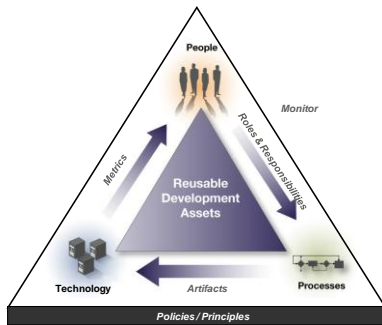


Submitted to  
The Open  
Group Fast  
Track process  
by IBM

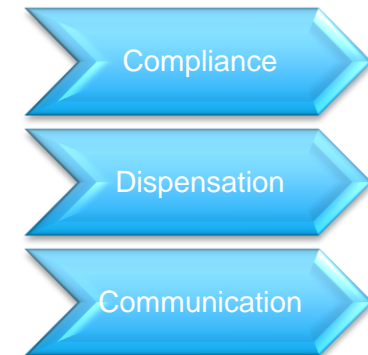
Now being  
worked with  
ISO

# SOA Governance Components

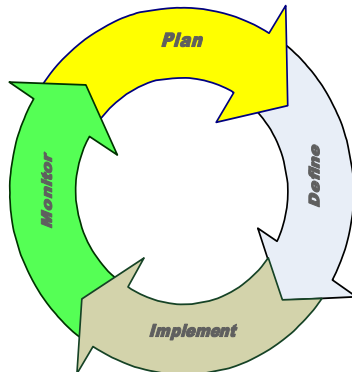
## SOA Governance Reference Model



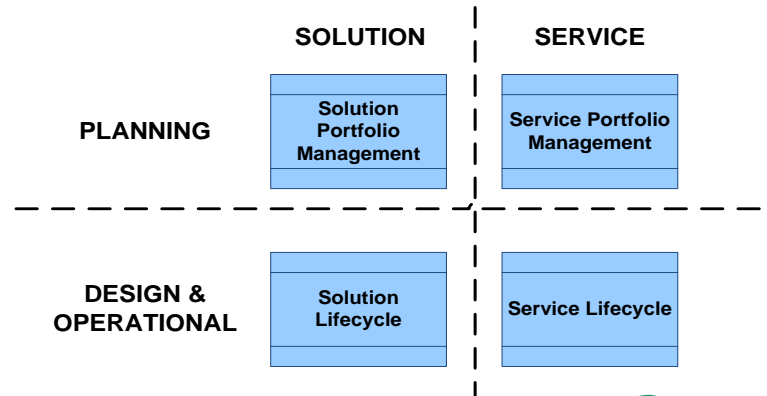
## Governing Processes



## SOA Governance Vitality Method



## Governed Processes





# The Open Group Cloud Computing

- Customer enterprises are seeking
  - Tools to improve business decisions about cloud computing
    - Avoid vendor lock-in
    - Increase confidence in decision making
    - Risk reduction
    - Safely obtain competitive advantage
    - Determine ROI
    - Clarity of road map
  - A neutral one-stop shop for knowledge on cloud computing
    - Gain knowledge efficiently
    - Neutral viewpoint
    - Keep up to date
    - Leverage knowledge & experience of others
    - Get pre-filtered information



# The Open Group Cloud Computing Forum activity

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- ❑ Cloud Buyers' Requirements Questionnaire
- ❑ Cloud Business Use Cases Whitepaper
- ❑ Cloud Computing Explained Whitepaper
  - Definition, Terms, Benefits
- ❑ Business Impact of Cloud Computing
  - Translating a use case to a solution pattern that then drives the reference architecture
- ❑ Cloud Business Solution Architecture white paper
  - Deep dive on the business problems and requirements that may be best addressed by Cloud solutions, and sample text to use in requests for Cloud solutions
- ❑ Cloud Business Taxonomy presentation & white paper

# The Open Group Forums

- ❑ The Open Group Forums deliver practical standards for solving business problems in an open, timely and predictable manner
- ❑ Through participation
  - Obtain relevant knowledge & exert influence
    - Peer networking
    - Neutral, legal place to meet and create standards
    - Personal & professional growth & recognition
    - Get early access to information
    - Be prepared
    - Opportunity to influence the competitive environment & defend the company position
  - Solve relevant strategic & tactical IT & business problems
    - Gain competitive advantage
    - Be successful
    - Cost effective
    - Drive operational efficiency
    - Thought leadership in the space
    - Prevent disruption internally



# Offering from The Open Group China

- ❑ Membership
  - Attend Architecture Forum, SOA Work Group and Cloud Computing Work Group
- ❑ Training
  - TOGAF™ Level 1 and Level 2
- ❑ Mentoring
  - Open Group Certified IT Architect (ITAC)
  - Open Group Certified IT Specialist (ITSC)
- ❑ Certification
  - TOGAF™ Level 1 and Level 2
  - Open Group Certified IT Architect (ITAC)
  - Open Group Certified IT Specialist (ITSC)
- ❑ Consulting
  - Enterprise Architecture and SOA
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