



OBJECT MANAGEMENT GROUP

***Insight
Innovation
Interoperability
Business Agility***



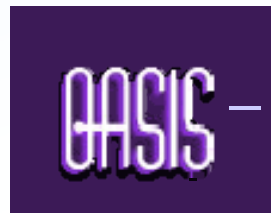
Who Is The OMG?

Object Management Group factoids:

- *Founded in 1989
- *Over 470 member companies
- *The largest and longest standing not-for-profit, open-membership consortium which develops and maintains computer industry specifications.
- *Continuously evolving to remain current while retaining a position of thought leadership.



Liaison Relationships



Who Are OMG?



Accenture
Appian Corp.
BAE Systems
BluePhoenix
Boeing
CA
Capgemini
Cordys
CSC

DND Canada
Fair Isaac
Fujitsu
General Dynamics
GSA
HP
Harris
Hitachi
HSBC

IBM
IDS Scheer
Know Gravity
Lombardi
MetLife
Microsoft
Navy UWC & SWC
Northrup Grumman
No Magic

Penn National
PrismTech
Progress
Satyam
SAP
Sparx Systems
Tibco
Vangent
W3C



OMG's Best-Known Successes



- Common Object Request Broker Architecture
 - CORBA® remains the only language- and platform-neutral interoperability standard
- Unified Modeling Language
 - UML™ remains the world's only standardized modeling language
- Common Warehouse Metamodel
 - CWM™, the integration of the last two data warehousing initiatives
- Meta-Object Facility
 - MOF™, the repository standard
- XML Metadata Interchange
 - XMI™, the XML-UML standard

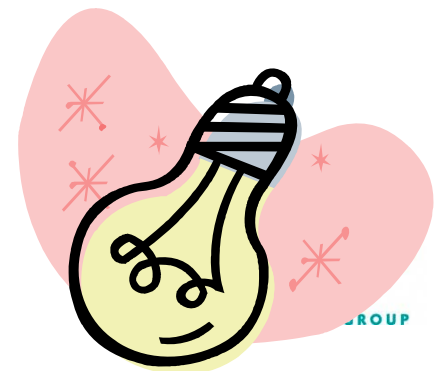
Value of Membership

- Direct Access to Industry Leading Subject Matter Experts
- Access to the knowledge Best Practices from Multiple Operational and Technology Domains
- Influence Direction of Next Generation Products
- Know the direction of standards *before* public adoption begins: be a market leader
- Influence the direction of standards: leadership saves time & money downstream
- Access to documents, presentations, white papers, design decisions before public access and completion
- Gain recognition for leadership by speaking, publishing & *leading*



Value of Participating

- Know the direction of standards *before* public adoption begins: be a market leader
- Influence the direction of standards: leadership saves time & money downstream
- Access to documents, presentations, white papers, design decisions before public access and completion
- Gain recognition for leadership by speaking, publishing & *leading*



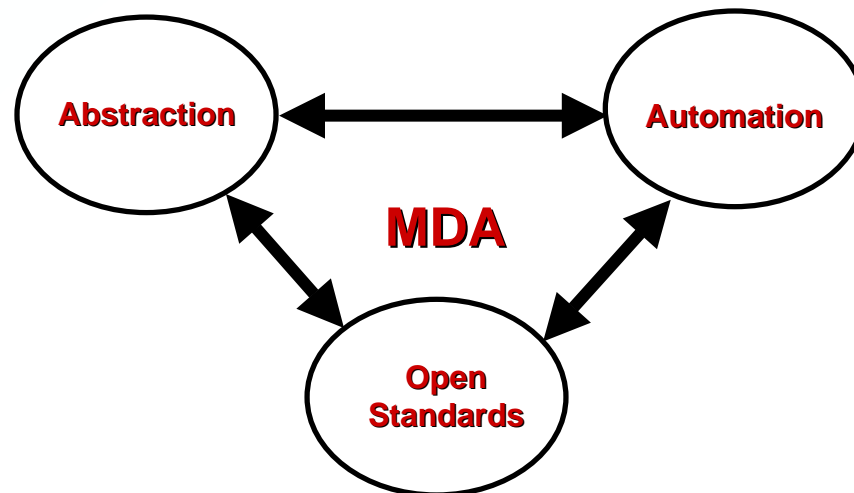
OMG in Short

- Defines standards with a worldwide, neutral, open, accessible and *rapid* development process
- Focused on standards in over two dozen verticals including:
 - **Healthcare** - actively engaged with the Health Level 7 (HL7) in producing the Healthcare Services Specification Project (HSSP) industry healthcare SOA standards.
 - **Software Assurance** - coordinates the establishment of a common Software Assurance Framework for analysis and exchange of information related to software trustworthiness.
 - **Government** - Home of the Federal Transition Framework standard (in support of Office of Management & Budget), Records Management standard and the UML Profile for Federal Enterprise Architecture
 - **Telecommunications** - producing the standards foundation for tools that can assist in software based communication applications
 - **Governance & Regulatory Compliance** - impact on IT and Business rules captured in the Compliance Global Regulatory Information Database (GRC-GRID)
 - **Complex Event Processing** - from processes and messages to data changes and transaction this is also a key for situational awareness, real-time business dashboards and capital markets
 - **Legacy & Architecture Driven Modernization**
 - Knowledge Discovery Metamodel supporting Model recovery,
 - Software assurance pattern search and Software quality metrics & remediation



The Model Driven Architecture

A disciplined, standards-based,
tool-supported approach
to application and systems development



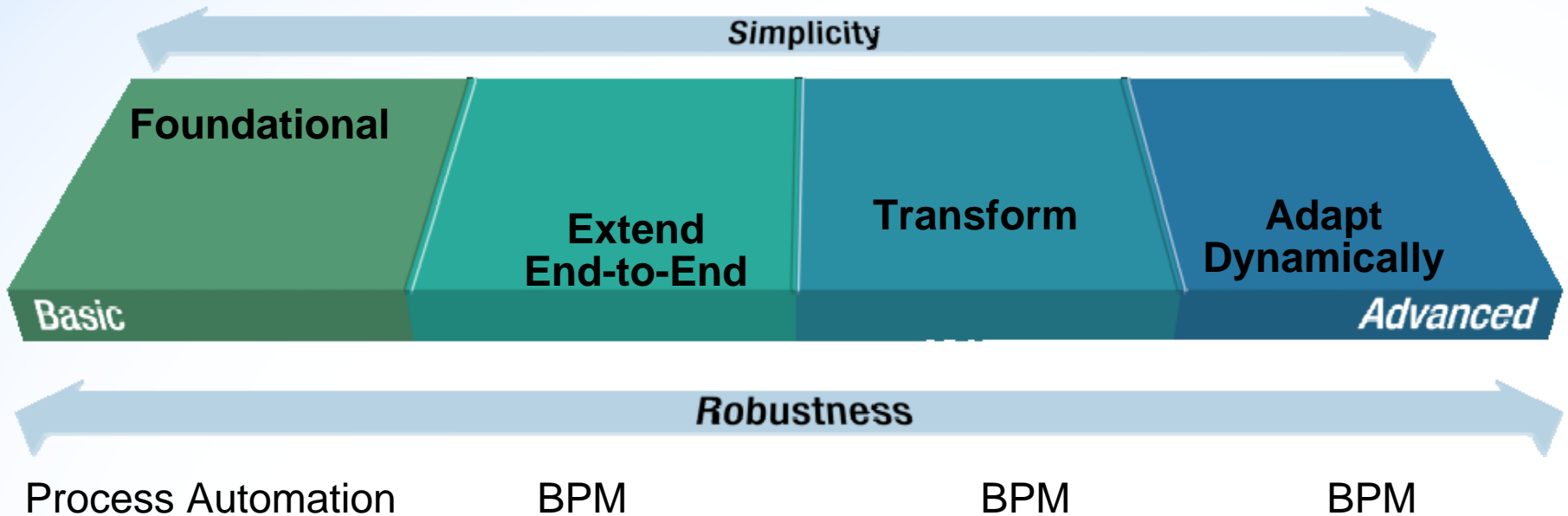
BPM and SOA



There is a Smarter Way!

Aligning Service Oriented Approaches

SOA



A set of guiding principles to extend business value of deployment



The SOA Consortium is an advocacy group comprised of end users, service providers, and technology vendors, committed to helping companies successfully adopt SOA



SOA Consortium Mission promotes and enables business agility via Service-Oriented Architecture to allow businesses to compete, innovate & thrive



The BPM Roundtable (BPM-RT) is a community of BPM Practitioners advocating the adoption of Business Process Management across all industries and in government operations which:

- Focuses on the Return on Investment from BPM use
- Provides a platform for the exchange of knowledge and experience as organizations move to BPM
- Provides a consistent source of education on achieving the successful transition to BPM





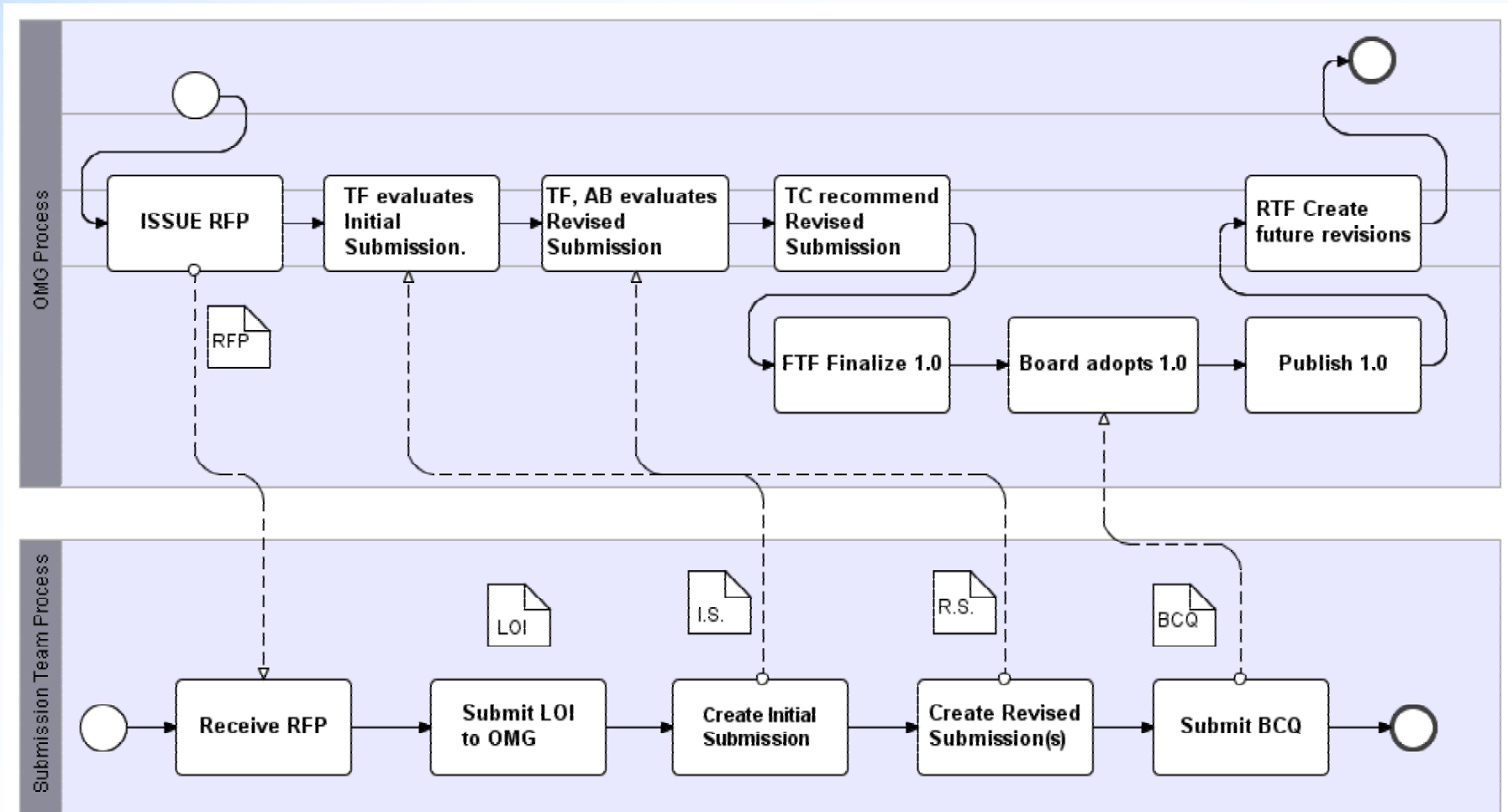
- Community to promote and assist with enterprise sustainability through information technology
- Standardized definitions and measurements for “going green”
- Case study sharing, ROI and TCO experiences and results of analysis
- Education on sustainability and relationship to other industry directions such as BPM, Cloud, etc.
- Standard maturing model work - customer driven auditing
- Addresses sustainability questions:
 - What is ‘Green’ computing?
 - How do we assess how Green we are?
 - What is the level of maturity?
 - What ‘Dimensions’ of ‘Green’ we should care about?
 - How do we monitor and govern/comply?



OMG's Technology Adoption Process

- Mature
- Open
- Member driven
- Fair
- Disciplined
- Does **NOT** produce shelfware
- Built upon best practices, not research
- Timely
- Specifications are freely available
- Technical and Business tracks
- Evolutionary, not stagnant

Adoption Process Flow



OMG Organization

Architecture Board

Liaison ABSC
Object & Reference
Model ABSC
Spec Mgt ABSC

MDA Users ABSIG
Process
Metamodel ABSIG
SOA ABSIG
Software Assurance
ABSIG

Platform TC

A & D PTF
ADM PTF
MARS PTF
Realtime PTF

Agent PSIG
Data Distribution PSIG
Japan PSIG
Korea PSIG
MIC PSIG
Ontology PSIG
Telecoms PSIG

Domain TC

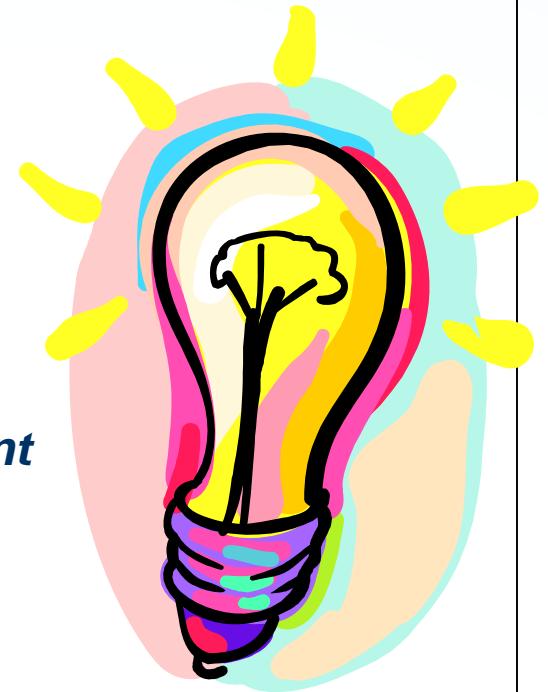
Business Modeling &
Integration DTF
C4I DTF
Finance DTF
Government DTF
Healthcare DTF
Life Sciences DTF
Mfg Tech & Ind. Systems DTF
Robotics DTF
S/W Based Comm DTF
Space DTF

Regulatory Compl. DSIG
SDO DSIG
Sys Eng DSIG



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