

MDA FastStart

"The Fastest Way to MDA"™

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OMG MDA FastStart Program

What is MDA?

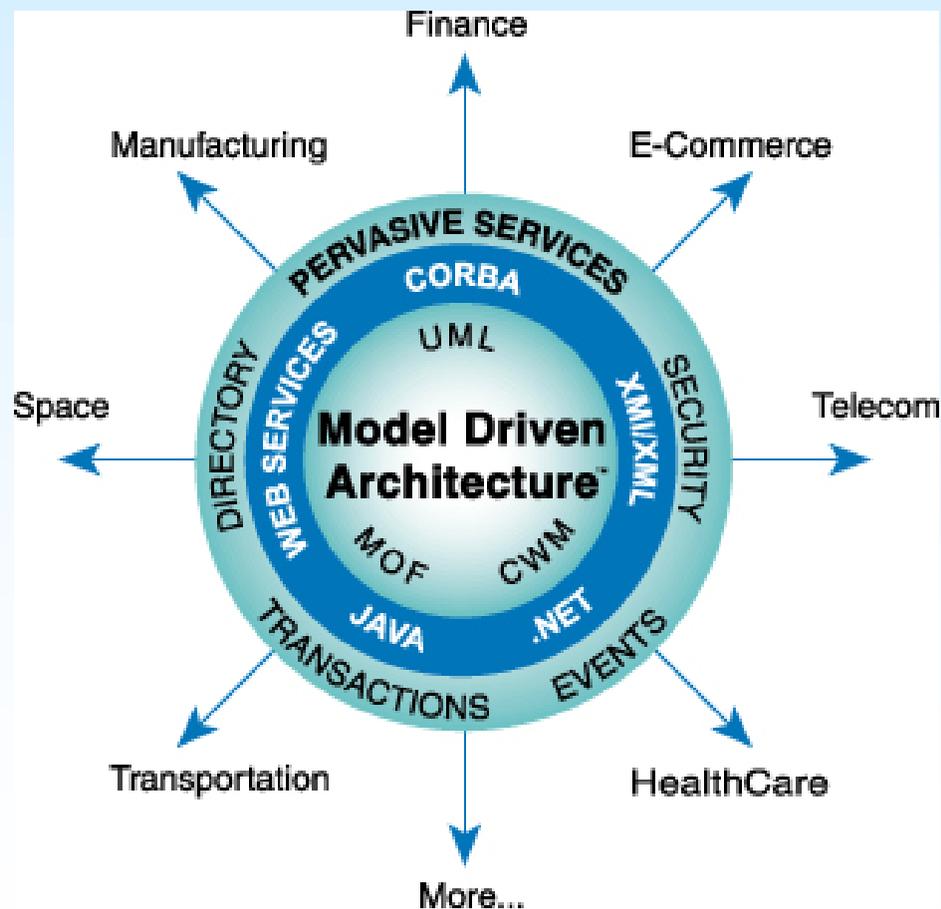
- **MODEL DRIVEN ARCHITECTURE**
 - *A new way to develop and deploy software*
 - *Based on Unified Modeling Language (UML) and integrated with many widely used standards (XML, CORBA, etc.)*
 - *Supports full lifecycle: analysis, design, implementation, deployment, maintenance, evolution & integration*
 - *Builds in interoperability, portability, and extensibility*
 - *Minimizes initial costs and maximizes ROI*
 - *Applies directly to the mix you face:*
 - *Programming language*
 - *Operating system*
 - *Network*
 - *Middleware*

MDA Benefits

- *Full support for your “20 year architecture” throughout the entire software development lifecycle:*
 - *Smooth integration across intra- and inter-business boundaries (across deployment technologies)*
 - *Reduced costs at every stage*
 - *Reuse of software components, code, training and people*
 - *Technology-independent representation of the business*
 - *Scalability, robustness & security via generated code*
 - *Stable model-based approach maximizes ROI*
 - *Rapid inclusion of the ‘next best thing’*

MDA - The CTO/CIO Problem Solver

MDA in a Nutshell



Who Supports MDA?

(over 500 companies – here is just a few.....)

<i>AT&T</i>	<i>Glaxo SmithKline</i>	<i>Microsoft</i>	<i>Rational</i>
<i>BEA</i>	<i>Hewlett Packard</i>	<i>MITRE</i>	<i>SAGA Software</i>
<i>Borland</i>	<i>Hitachi</i>	<i>MSC.Software</i>	<i>SAP</i>
<i>Boeing</i>	<i>Hyperion</i>	<i>NASA</i>	<i>SAS Institute</i>
<i>CA</i>	<i>IBM</i>	<i>NEC</i>	<i>Secant</i>
<i>Citigroup</i>	<i>IONA</i>	<i>NetGenics</i>	<i>Siemens</i>
<i>Compaq</i>	<i>io Software</i>	<i>NTT</i>	<i>Sprint</i>
<i>Ericsson</i>	<i>Kabira</i>	<i>OASIS</i>	<i>Sun</i>
<i>Ford</i>	<i>Kennedy Carter</i>	<i>Oracle</i>	<i>Unisys</i>
<i>Fujitsu</i>	<i>John Deere</i>	<i>Pfizer</i>	<i>Vertel</i>



What is MDA FastStart?

- *The OMG's MDA FastStart Program is designed to help MDA End-Users:*
 - *quickly familiarize their executives and technical staff with MDA concepts and benefits*
 - *start integrating MDA into their mission-critical software development activities*
 - *clearly demonstrate the practical value of MDA on a real IT project in as little as 5 weeks*

What's Included In FastStart?

- *MDA Readiness Assessment*
- *MDA Architecture Review*
- *MDA Transition Plan*
- *MDA Executive Seminars*
- *MDA Practicum*
- *MDA Mentoring*

Customized to your specific needs
Delivered at site(s) of your choosing

MDA Readiness Assessment

- *Determines the best approach to introducing MDA to a specific organization*
- *Includes identification and analysis of factors such as:*
 - *Key business and technical drivers for MDA*
 - *MDA technical activities best suited to those drivers*
 - *MDA-related tools and techniques already in use*
 - *human resources available to support MDA activities*

MDA Architecture Review

- *Analyzes the organization's current technical architectural foundation to determine:*
 - *the level of maturity associated with current and proposed enterprise/application architecture efforts*
 - *what parts of the enterprise architecture and computing infrastructure offer the most beneficial, cost-effective focal points for initial MDA activities*
 - *how MDA can best be adapted to the software development processes currently in use*

MDA Transition Plan

- *High level plan for introducing and incorporating MDA into the target organization*
- *Based on MDA Best Practices and the results of the MDA Assessment and MDA Architecture Review.*
- *Includes recommendations of a set of specific technical activities for the MDA Practicum including:*
 - *Target project scope and duration*
 - *Specific deliverables and delivery schedule*
 - *Development team composition and structure*
 - *Tool selection and required tool-specific training*
 - *Any requirements for customized mentoring*

MDA Seminars

- *Customized seminars typically including:*
 - *Executive Seminars*
 - *for CEO, CTO, CIO, Directors, Business Sponsors, etc.*
 - *MDA concepts, benefits, requirements, etc.*
 - *Assessment, Architecture Review, Transition Plan.*
 - *Technical Seminars*
 - *for team leaders, architects, designers, developers*
 - *principles, techniques, tools, etc. for implementing MDA*
 - *technical results of Assessment and Architecture Review*

MDA Practicum

- *Aimed at technical staff*
 - *enterprise and system architects, designers and project managers, developers*
- *Highly interactive software development activity*
 - *run by a seasoned MDA architect*
- *In a real-life project with valued deliverables*
 - *selected through the Assessment and Architecture Review activities*

Who Delivers MDA FastStart?

- *FastStart ‘Qualified Service Providers’ (QSPs):*
 - *are service organizations that have demonstrated extensive practical experience in MDA software development tools and techniques*
 - *are voting OMG members that are formally approved by the OMG to provide MDA FastStart services*
 - *are pledged to follow a common MDA FastStart approach designed by the OMG*
 - *are monitored for performance by the OMG*

Current FastStart QSPs

- 88 Solutions
- ADA Software
- Adaptive
- Advanced Concepts Center
- ATC Enterprises, Inc.
- Cephas Consulting
- Cogenture Limited
- Compuware
- Data Access Technology
- Embedded Plus
- Finantix
- Herzum Software
- Inherit LLC
- iO Software GmbH
- Kendall Davis
- Kennedy-Carter Limited
- M2VP
- Metanology
- NT/e
- Object Computing Inc
- Open-IT
- Osellus
- Pathfinder Solutions
- Select
- Sosy, Inc.
- X-Change Technologies

How Much Does MDA FastStart Cost?

- *End user negotiates actual costs with selected QSP based on such factors as:*
 - *size of end user group to be involved*
 - *number of geographical locations*
 - *size/complexity of projects included*
 - *desired customization of materials*
 - *additional mentoring required*

How Do I Find Out More About FastStart?

- *Visit the OMG website homepage and click on the FastStart logo*
- *Follow the link for 'IT organizations' and fill in the response form*
- *Or just send e-mail to 'fast-start@omg.org'*

All inquiries go directly to the OMG
and are strictly confidential