OMG: We Set the Standard™

The Object Management Group (OMG®) is an international, open membership, not-for-profit computer industry standards consortium with more than 500 members worldwide, including IT users and vendors, government agencies, universities and research institutions. OMG Task Forces develop enterprise integration standards for a wide range of technologies (Middleware, Real-time, Embedded and Specialized Systems, etc) and an even wider range of industries (Automotive, Finance, Government, Healthcare, etc). OMG's modeling standards enable powerful visual design, execution and maintenance of software and other processes.

OMG: 25 Years in the Making

Since its founding 25 years ago, OMG has proven it has the ability to stay abreast of evolving business and IT needs and remain a leading force in the industry. OMG began its journey in 1989 as the personal computing revolution was underway. Computer networks, networked storage, workgroup mail and object-oriented development were making their debuts in the common business market. OMG supported this industry direction through our standards work on interoperable code and objects.

With the beginning of the 21st century, businesses were eager to focus their computing applications specifically to their own industry's needs. OMG began applying its standardization process with a vertical focus. Today about 85% of OMG standardization activities are focused on two dozen vertical markets including: defense, finance, government, healthcare, manufacturing, and telecommunications.

OMG Liaison and Supportive Relationships

OMG has partnered with and has close relationships with a number of other standards-related organizations. These include:

- The **Cloud Standards Customer Council (CSCC).** CSCC is an OMG end-user advocacy group dedicated to accelerating cloud's successful adoption and drilling down into the standards, security and interoperability issues surrounding the transition to the cloud. While not a standards creation organization, CSCC complements existing cloud standards efforts by establishing a core set of client-driven requirements that ensure cloud users will have the same freedom of choice, flexibility and openness they have with traditional IT environments. CSCC is open to all end-user organizations. To learn more about CSCC, visit www.cloud-council.org.
- The **Consortium for IT Software Quality (CISQ).** CISQ is an industry-led initiative that brings together industry executives from Global 2000 IT organizations, systems integrators, outsourcers, and package vendors to jointly address the challenge of standardizing the measurement of IT software quality and to promote a market-based ecosystem to support its deployment. Recently, CISQ was instrumental in the adoption of OMG's Automated Function Point specification. For more information about CISQ, visit www.it-cisq.org.

OMG also maintains liaison relationships with organizations such as ACORD, HL7, IEEE, and ISO. For the full list of liaison relationships, visit www.omg.org/news/about/liaison.htm.

OMG's Standards

OMG members actively shape the direction of standards at OMG meetings where they write, adopt, and maintain the organization's standards following a mature, open standardization process. By joining the OMG, member organizations benefit from early awareness of emerging standards work as well as the ability to shape standards to fit their organization's needs. After adoption, specifications are made available to the public for free download and use on OMG's website.

OMG has an "anti-shelfware" policy, meaning that specification submitters must prove that there is an implementation plan in place before it is considered for adoption. This ensures that all OMG standards are actually used rather than created and forgotten about. But the work doesn't stop there: adopted specifications are maintained and updated through an open, long-term process. By keeping standards up to date in a rapidly adapting market, we ensure that our standards will continue to be used for years to come.

OMG's Certification Programs

Being certified in the use of specific OMG specifications allows practitioners to stand out in a competitive job market. Being OMG-certified demonstrates dedication and knowledge in the field. OMG currently offers four certification programs:

- **OMG Certified UML® Professional (OCUP)**
- **OMG Certified Real-time and Embedded Specialist (OCRES)**
- **OMG Certified Expert in BPM (OCEB)**
- **OMG-Certified Systems Modeling Professional (OCSMP™)**

Through OMG's Certification Programs, you gain recognition of your competency, prove you are committed to your profession, and motivate other colleagues to enhance their skills. When you become certified through OMG you can proudly display your qualifications by including the OMG Certification logo on your business cards, on your resume and online in our Certified Professionals Directory! More

information about these programs- including coverage maps, study and training resources- may be found on the OMG website at http://www.omg.org/omg-certifications.

OMG Members

Any IT end-user, vendor, government agency, university, research institution or other type of organization may join OMG and participate in our standards-setting processes. Our "one organization, one vote" policy ensures that every organization, large and small, has an effective voice in our process. Our membership includes hundreds of organizations, with half being software end-users in over two dozen vertical markets, and the other half representing virtually every large organization in the computer industry as well as many smaller ones. Most of the organizations that shape enterprise and Internet computing today are represented on our Board of Directors. OMG encourages everyone to download current specifications from its website (www.omg.org) free-of-charge.

Some of OMG's Areas of Interest
<table><tr><td>   - Automotive   - Business Architecture   - Business Modeling and Integration   - Consumer Device Safety   - Cloud Computing   - Data Distribution Service (DDS)   - Finance   - Government   - Green Computing   - Healthcare   - Insurance   - Life Sciences Research   - Manufacturing Technology & Industrial Systems   - Mobile   - Model Integrated Computing   </td><td>   - Middleware and Related Services   - Networking   - Oil and Gas   - Ontology   - Real-time, Embedded and Specialized Systems   - Regulatory Compliance   - Robotics   - Service Oriented Architecture (SOA)   - Software-Defined Networking   - Software Quality   - Space   - Systems Engineering   - Telecommunications   - Vector Signal and Image Processing Library   </td></tr></table>

OMG Accomplishments

- Model Driven Architecture (MDA)—OMG's approach to Interoperability—Over 160 unique specifications completed
- Currently approximately 100 works in progress in dozens of vertical markets
- 1,000 standards processes completed in 25 years
- ISO PAS—Stamp of credibility
- Create widely-accepted standards adopted, on average, in less than 18 months

Interested in joining the OMG? Contact OMG headquarters by email (info@omg.org) or phone (+1 781-444-0404) for more information on becoming a member!