



Object  
Management  
Group®



**JOIN  
the experts.**

**DRIVE  
the industry.**

## Why Consortia Matter?

Industry consortia build communities that help members advance their businesses and grow their marketshare. By design, there is no monopoly within an industry consortium. They are open, collaborative communities that any company can join. Want to know where technology is headed? Join the consortium. Your company may have one expert, but a consortium has many.

### Pool resources with partners and competitors

- Get more out of your R&D budget by accessing industry intelligence
- Talk with fellow experts about industry trends
- Use consortium learnings to drive your product strategy

### Stay on top of the latest technological developments

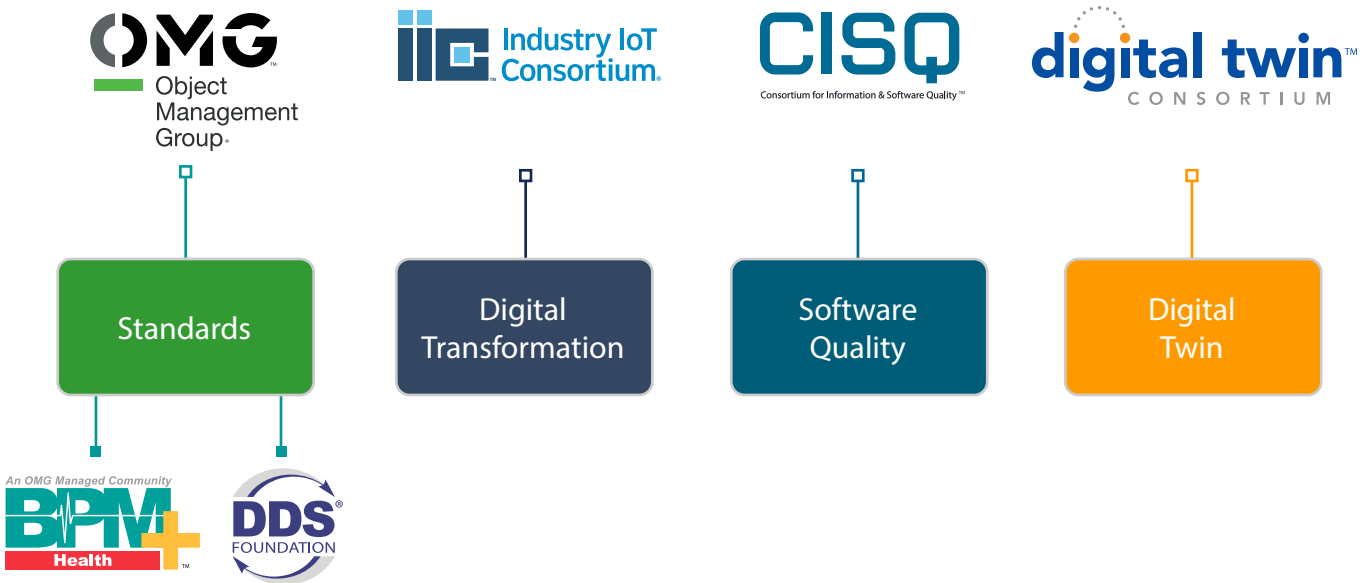
- Be part of the industry conversation driving trends
- Get a seat at the table with industry peers
- Help develop disruptive solutions for your industry

### Gain a competitive advantage over companies who are not members

- Stay ahead of competitors who do not put in the time to collaborate
- Know the trends coming in order to adapt your corporate strategy
- Develop collaborative relationships with potential partners

## 30 Years of Innovation

Object Management Group® (OMG®) has been igniting innovation since 1989. OMG brings more than 30 years of effectively building communities. Since inception, OMG has proven its ability to chart its course in-line with movements of the business needs of information technology and remain a leading force in this growth industry.





The Industry IoT Consortium was founded in March 2014 to bring together the organizations and technologies necessary to accelerate the growth of the industrial internet by identifying, assembling, testing and promoting best practices. Members work collaboratively to speed the

commercial use of advanced technologies. Membership includes small and large technology innovators, vertical market leaders, researchers, universities and government organizations.

Through multiple activities and programs, the Industry IoT Consortium helps technology users, vendors, system integrators and researchers achieve tangible results as they seek to digitally transform across the enterprise. The resources of the Industry IoT Consortium – developed collaboratively over the years by industry experts from around the globe and across all industries – give organizations the guidance needed to strategically apply digital technologies and achieve digital transformation.



Digital Twin Consortium is The Authority in Digital Twin. It coalesces industry, government and academia to drive consistency in vocabulary, architecture, security and interoperability of digital twin technology. It advances the use of digital twin technology from aerospace to natural resources.

Digital Twin Consortium members set de facto technical guidelines and taxonomies, publish reference frameworks, develop requirements for new standards and share use cases to maximize the benefits of digital twins. Its global membership is committed to using digital twins throughout their operations and supply chains and capturing best practices and standards requirements for themselves and their clients.

The goal of Digital Twin Consortium is to:

- Improve interoperability of digital twin technologies
- Accelerate the digital twin market
- Demonstrate the value of digital twins to maximize outcomes



OMG is an international, open membership, not-for-profit technology standards consortium, founded in 1989. OMG standards are driven by vendors, end-users, academic institutions and government agencies. OMG Task Forces develop enterprise integration standards for a wide range of

technologies and an even wider range of industries. OMG modeling standards, including the Unified Modeling Language® (UML®) and Model Driven Architecture® (MDA®), enable powerful visual design, execution and maintenance of software and other processes. OMG also hosts organizations such as DDS Foundation and BPM+ Health.

OMG has managed an open, transparently governed, worldwide, vendor-neutral standardization process over 1,000 times, resulting in standards that change the world – from middleware to modeling, and in verticals as diverse as financial services, military communications and telecommunications. OMG standards don't stand alone—they support and build large market ecosystems that stand the test of time. Over 30,000 individuals have been certified in the practice of OMG specifications. Many OMG specifications have also been adopted in their entirety by ISO as ISO standards.



Clinical healthcare providers have been challenged to leverage and disseminate evidence-based best practices at the point of care and serve an increasingly mobile patient population as it navigates among sites and institutions of care.

BPM+ Health™ is addressing these concerns head-on by establishing a community of practice based upon the use of open, standards-based notations (brought together under the umbrella of a style guide) which allows for all types of health organizations, professional societies, and vendors to document their care pathways and workflows so that they are sharable, discoverable, and in the future can be computer-consumable (computable).

The goals of the BPM+ Health community are to:

- Establish an open ecosystem devoted to improving national and international health
- Develop best practices around modeling and sharing clinical pathways
- Promote the use of standards such as BPMN™, DMN™, and CMMN™
- Foster collaboration and alignment with other standards development organizations



Consortium for Information & Software Quality™

The mission of the Consortium for Information & Software Quality™ (CISQ™) is to develop international standards to automate software quality measurement and to promote the development and sustainment of secure, reliable, and trustworthy software. Through the work of CISQ, industry-supported standards have been developed to measure software size, structural quality, and technical debt from source code. These standards are used by IT organizations, IT service providers, and software vendors in contracting, developing, testing, accepting, and deploying software applications.

Automation is critical for software measurement at speed and scale. CISQ leverages the Common Weakness Enumeration (CWE) managed by MITRE and other industry bodies of work to specify measures for automation. CISQ submits its specifications to OMG and ISO for approval as international standards.



The OMG Data-Distribution Service™ standard, or DDS™, has successfully integrated data-driven applications that demand the highest levels of performance, scalability, reliability and security in business and mission-critical Internet of Things (IoT) environments. The mission of DDS Foundation is to drive the adoption, interoperability and success of DDS.

The Foundation governs a global community of vendors, users, government institutions & universities to realize the potential of the DDS standard in all industries. By testing conformance & interoperability with the DDS standard, defining industry-specific data models, promoting industry-specific adaptations and implementations of DDS, developing user case libraries and launching educational initiatives, the Foundation members ensure the ongoing and long-term growth and success of DDS. The fundamental purpose of DDS Foundation is to be a user-driven, vendor-neutral body to promote and ensure the ongoing and long-term growth and success of DDS.