

OASIS Open Building Information Exchange (oBIX) Technical Committee

Enabling mechanical and electrical control systems in buildings to communicate with enterprise applications

oBIX is an industry-wide initiative to define XML- and Web services-based mechanisms for building control systems. Extending to all smart systems embedded in buildings, oBIX targets those that have traditionally been obscured by proprietary control standards, as well as non-control system sensing, including:

- heating, ventilation and air conditioning (HVAC),
- elevators,
- laboratory equipment,
- life/safety systems,
- access control,
- intruder detection,
- A/V event management,
- CCTV monitoring,
- environmental sensing,
- electrical panels,
- utility meters
- viturally anything that measures or monitors the physical space in a facility.

Why is oBIX important?

oBIX promises to improve operational effectiveness, giving facility managers and building owners increased knowledge and control of their properties. It offers a major step forward in fulfilling the vision of truly intelligent buildings.

“Using Web services to enhance the effectiveness of building control systems promises to have an enormous impact on an organization’s bottom line.”

**Ron Zimmer,
President & CEO, CABA**

When control systems are instrumented using an IT standard like Web services, the largest asset of the enterprise—its facilities—are enabled to be fully available to business management.

Get Involved

The OASIS oBIX Technical Committee is made up of users and vendors from all sectors of the building controls market, including the security, HVAC, building automation, open protocol, and IT disciplines. Participation remains open to all organizations and individuals.

OASIS also offers welcomes public comment on oBIX and seeks input on user scenarios from those managing systems for large office buildings, universities, hospitals, etc.

For more information on joining the effort, to submit a use case, or to provide feedback, email the OASIS oBIX Technical Committee chair at: toby.considine@fac.unc.edu.

For more information:

<http://www.oasis-open.org/committees/obix>

OASIS Membership:

One Organization, Many Opportunities

As a member of OASIS, you gain the power to influence the standards that shape our industry, whether you represent a:

- user** seeking to ensure your business requirements are met;
- government agency** wanting to minimize overlap of standards and reduce the risk in recommending new technology;
- software provider** driving industry cooperation through standards; or
- industry group** coordinating domain efforts with foundational work.

Benefits of membership:

- Participate in as many OASIS Committees as you choose
- Initiate new Committees to address identified market needs
- Influence the direction of existing Committees by contributing technical work and articulating preferences
- Gain access to early drafts of new specifications
- Identify partners and develop joint solutions
- Unify fragmented efforts to speed implementation
- Liaise with related efforts at OASIS to address convergence and interoperability issues at the development stage
- Protect development efforts from single-vendor bias
- Expand visibility through participation in interoperability events
- Work alongside the industry's most influential experts
- Learn and adopt best practices
- Foster a greater variety of competitive solutions
- Lower the cost of implementation
- Contribute to work respected as the product of the OASIS open process

Where Members Drive the Agenda

OASIS believes widespread adoption is best achieved when all those affected by a standard participate in its development and implementation. We offer a range of dues to support an inclusive, balanced member base, where users and vendors, governments and universities all have a seat at the table.

<i>Level</i>	<i>Annual Dues (USD)</i>
Foundational Sponsor	45,000
Sponsor	13,500
Contributor	
10 or more employees	5,750
Less than 10 employees	2,750
Non-profit	1,000
Individuals	250

OASIS is a not-for-profit, international consortium dedicated to the development, convergence, and adoption of e-business standards. OASIS Standards are developed through an open process, one that provides for fairness, transparency and full participation from the entire community.

