

Center for ENTERPRISE ARCHITECTURE | **ea**



College of Information Sciences and Technology at Penn State

WHO WE ARE

The most critical issue facing government, defense and commercial enterprises today is the rapid pace of change in almost every industry. The purpose of the Center for Enterprise Architecture is to gather intellectual resources across Penn State to address research concerns and questions that span the design, functioning, and governance of contemporary, information-driven enterprises.

The Center assists its members in areas such as:

- **Achieving** efficiencies in operations across company and network activities.
- **Leveraging** aligned enterprise technology to drive innovations in products, services, and business models.
- **Competing** in a networked, global world.
- **Providing** advice and support in undergraduate education, graduate education, professional continuing education, and research.

RESEARCH

The Center pursues research opportunities that engages both academic researchers and seasoned professionals in a unique collaborative mode. Current research themes include the development of methods and tools for:

- EA career path development
- EA framework development and usage
- EA maturity assessment
- Establishing and structuring the EA practice
- Managing EA project portfolios
- Stakeholder analysis & engagement
- Understanding EA styles
- Value measurement frameworks for EA

EDUCATIONAL PROGRAMS

The Center for Enterprise Architecture is developing a number of educational programs in conjunction with our corporate and government center members. Major areas of focus for our educational initiatives include:

Undergraduate Education:

A new undergraduate area of emphasis in Enterprise Architecture will be launched in Fall 2012.

Masters Education:

A new online Professional Master in Enterprise Architecture was recently approved and applications are now being accepted to this unique program.

Professional Education:

We are developing a number of professional development courses starting with an online, self-paced Introduction of Enterprise Architecture certificate course.

ADVISORY GROUP

The Center is guided, in part, by an external advisory board consisting of representatives from leading corporations, government, and professional organizations. This body is comprised of two subgroups. The Research Advisory Group guides the research mission of the center. The Education and Outreach Advisory Group provides input and guidance on the undergraduate, graduate, and professional educational activities of the Center.

RECOGNITION

The Center for Enterprise Architecture has received recognition for its work from the White House, the U.S. Department of Defense, and many corporations, government bodies, and professional organizations.

WAYS TO GET INVOLVED

The Center for Enterprise Architecture offers organizations two primary levels of membership:

The Educational Level membership provides a number benefits to partnering organizations, including the ability to influence the future of enterprise architecture education at multiple levels (undergraduate, graduate, and professional education); the ability to contribute to the continuing evolution of the enterprise architecture discipline; and early access to research findings and reports.

The Research Level membership provides all of the benefits of the Education Level membership plus additional benefits, including the ability to influence the direction of EA research at IST; first access to research findings and reports; and exclusive access to research tools and software developed by the Center.

To learn more about the Center for Enterprise Architecture, and become part of this unique community, please visit our website at <http://ea.ist.psu.edu> or contact:

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