

## WEB SITES

### Software Technology Support Center

[www.stsc.hill.af.mil](http://www.stsc.hill.af.mil)

The Software Technology Support Center (STSC) is an Air Force organization established to help other U.S. government organizations identify, evaluate, and adopt technologies to improve the quality and efficiency of their software products and their ability to predict delivery cost and schedule. The STSC Web site now provides mappings of the Capability Maturity Model for Software Version 1.1 to and from the Capability Maturity Model Integration<sup>SM</sup> for Systems Engineering/Software Engineering/Integrated Product & Process Development Version 1.1.

### Risk Management

[www.acq.osd.mil/io/se/risk\\_management/index.htm](http://www.acq.osd.mil/io/se/risk_management/index.htm)

This is the Department of Defense (DoD) risk management Web site. The Systems Engineering group within the Interoperability organization formed a working group of representatives from the services and other DoD agencies involved in systems acquisition to assist in the evaluation of the DoD's approach to risk management. The group will continue to provide a forum that provides program managers with the latest tools and advice on managing risk.

### INCOSE

[www.incose.org](http://www.incose.org)

The International Council on Systems Engineering (INCOSE) was formed to develop, nurture, and enhance the interdisciplinary approach and means to enable the realization of successful systems. INCOSE works with industry, academia, and government in these ways:

- Provides a focal point for disseminating systems engineering knowledge.
- Promotes collaboration in systems engineering education and research.
- Assures the establishment of professional standards for integrity and in the practice of systems engineering.
- Encourages governmental and industrial support for research and educational programs to improve the systems engineering process and its practices.

### Center for Software Engineering

<http://sunset.usc.edu/index.html>

Dr. Barry W. Boehm founded the Center for Software Engineering (CSE) in 1993. It provides an environment for research and teaching large-scale software design and development processes, generic and domain-specific software architectures, software engineering tools and environments, cooperative system design, and the economics of software engineering. One of CSE's main goals is to research and develop software technologies that can help reduce cost, customize designs, and improve design quality by doing concurrent software and systems engineering. It also aims for research topics that will facilitate the training and education of skilled software leaders.

### The Open Group's Architectural Framework

[www.opengroup.org](http://www.opengroup.org)

The Open Group is a vendor-neutral, international, member-driven standards organization. It focuses on the development of software standards that enable enterprise integration. The Open Group is a global network of information technology customers and vendors who are developing multi-vendor integration solutions through open standards, testing, certification, and branding. Members' benefits include the following:

- Advanced knowledge of technology and standards developments.
- The opportunity to participate in or lead the development of standards.
- Access to information on real-world implementations and proven practices.
- Better procurement practices supported by well-defined brands and standards.

### Project Management Institute

[www.pmi.org](http://www.pmi.org)

The Project Management Institute (PMI) claims to be the world's leading not-for-profit project management professional association. PMI provides global leadership in the development of standards for the practice of the project management profession throughout the world.