

IT plans for 2007

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Summary:

A major activity planned for 2007 is the implementation of a new content management platform for the isoc.org web site. This will be followed by a complete site redesign. We will also continue implementing new tools in support of communication and collaboration.

Other activities will provide support to ISOC's programs in the education, policy, standards and membership areas. IT priorities will depend very much on the priorities of these programs. For example, decisions that will be taken by the membership department concerning the future of the ISOC membership system may require ISOC IT to dedicate significant resources to the development and implementation of future membership system enhancements.

ISOC IT will continue to strive to ensure compliance with standards and best practices wherever possible.

Sub area: www.isoc.org

A major activity will focus on the evaluation, selection and implementation of a content management system for the ISOC web site. This will provide a solid platform for future web content and services. The next step, in cooperation with all program managers, will address the restructuring of the site content and a complete site redesign prior to relaunch.

The new site will include enhanced support for member access to community-specific services. We also plan to implement support for Chapters to be able to manage their own areas of the ISOC web site. We'll also be looking to improve the ISOC newsletter process by implementing tools that allow Chapters to contribute and share news in a more efficient manner.

Actions will be taken to allow us to get a better understanding of how our site is used and perceived.

We will examine what is required to implement and maintain a multi-lingual web site.

Sub area: infrastructure and hosting

We will look into reinforcing and consolidating our web and email list hosting solutions. New telephony systems will be implemented in Geneva and Reston with VoIP support for remote staff.

Sub area: web-based tools and applications

We expect to implement further tools to support communication, collaboration and project management - for staff and for Chapters and members. This will include greater use of wiki and blog technology as well as news feeds. New calendar tools will be evaluated and implemented.

We plan to implement a new conferencing solution to support staff and Chapter or member meetings - evaluation of the Marratech system is currently underway and pending a favorable review after the ISOC Board meeting it is our intent to move forward expeditiously. We will also be looking at implementing streaming services on our web site.

Sub area: infrastructure

We will complete the implementation of IPv6 connectivity for the ISOC web site. We will implement new infrastructure components including those that will allow for single sign-on (LDAP directories) and web-based file sharing (WebDav).

Sub area: system management

New tools will be implemented to support system monitoring and management - both for our web services and for our office infrastructure.

Sub area: membership system

The future approach to enhancing the membership system is to be decided soon by the membership department. Depending on the chosen path, this activity could require significant IT resources.