

Major Strategic Initiative, Trust and Identity

Presented by: Lucy Lynch

GOALS:

- to review the outcomes from the Strategic Retreat on Trust,
- to introduce some proposed activities to engage in an initiative on “Trust and Identity”, and
- to evaluate the value of this initiative as a Major Strategic Initiative.

Proposed Agenda:

- Discussion of the retreat report and agreement on basic problem sets as defined,
 - Acceptance of the report Trust and the Future of the Internet from the October 2007 Board Retreat.
 - Suggested follow-up: send final report to the full list of retreat participants, distill a public report, solicit review from participants, publish public report through ISOC channels.
- Introduction of proposed Year 1 activities including:
 - staging for base-line studies and communications,
 - engagement with both enterprise and new communities (NGN research and identity).
- Discussion of the ISOC rationale for both long and short term activities
 - Extend our reach and create new partnerships
 - Well Matched to our higher principles
 - Critical to Internet health and growth
 - ISOC has the ability to have an impact

At the end of our discussion, the Board will be asked to approve the following resolution:

PROPOSED RESOLUTION:

WHEREAS the ISOC Board of Trustees desires to affirm the importance of a trustworthy Internet.

WHEREAS, it is believed that ISOC can make a significant contribution to the area of Trust and Identity.

RESOLVED, that “Trust and Identity” be identified as an ISOC Major Strategic Initiative.

TRUST and IDENTITY as a MAJOR STRATEGIC INITIATIVE

In the proposed path put forward ISOC will engage in a Major Strategic Initiative (MSI) to address issues identified in Trust and Identity. While there are clearly other issues that are critical to the Internet's continued success, such as global routing and addressing, these are being monitored and pursued in the course of ISOC's regularly planned departmental and major initiative programs. Should any of these issues rise to a level requiring the same kind of major, across the board technical, policy and educational effort that Trust and Identity currently will engender, a new major strategic initiative proposal will be made. Unless and until that happens, efforts will be focused on regular ISOC activities, and Trust and Identity will be the Major Strategic Initiative.

Trust and Identity:

Following the Board Retreat on "Trust and the Future of the Internet" the ISOC Board of Trustees determined that the issue of trust is both important and crucial for the long term growth and success of the Internet. After reviewing current literature and emerging research efforts, and consulting with subject experts the following areas were deemed to be of special importance:

- Advancing Internet architecture by supporting the implementation of open trust mechanisms through out the full cycle of research, standardization, development and deployment.
- Strengthening the current Internet model, with a focus on the mitigation of the social, policy, and economic drivers that may hinder development and deployment of trust enabling technologies.
- Facilitating an end-user's ability to manage personal data and ensure personal security by elevating "Identity" to a core issue in network research and standards development.

There was broad agreement from the Board that staff should move forward to develop and plan this work as a major effort. The Board emphasized the need for long term vision, but also expects the staff to investigate and support as appropriate projects that would advance the "special areas" outlined above. The decision to advance any given project will be based on the criteria outlined in the strategic rationale.

Staff were urged to prioritize on those areas where ISOC can make the most difference and to invite participants from all parts of the ISOC community. The Board also recognized the need to develop additional partnerships and involve new communities in order to address both Trust and Identity. There was a strong sense that early efforts might need to focus on technology and education but that there would be a natural expansion into governance work and the policy space as efforts matured.

Staff is proposing a set of initial activities which will include contracting for a set of three base line studies which will provide a comprehensive review of the current Internet architecture and the model of Internet development & deployment focused on both trust and identity. In concert with other Standards and Technology efforts, we will conduct a review of the proposed Next Generation Network (NGN) research programs as they impact trust and identity. Similar studies will be conducted to map the Identity space and to identify gaps in the current Internet architecture.

The Studies will include external peer review and may engender round table discussions with key audiences. The output will include a map of requirements and a coordinated set of targeted publications disseminated to multiple audiences. These studies will establish our interest and give

ISOC entry into the research and identity communities. They will also help define the parameters of the next stage of our efforts.

Follow on activities would then include outreach to industry groups as well as the research and identity communities. Primary interventions in the first year may include: funding for subject expert participation at selected conferences, hosted round-table discussions in conjunction with standards and operational meetings, and support for training activities related to emerging trust technologies (DKIM).

We will continue to evaluate and refine our efforts in light of the strategic rationale as our understanding of key issues and partnerships develop.

On-line Resources: (username: isoc password: retreat)

Draft Report:

<http://www.civil-tongue.net/~llynch/oct07/draft-trust-retreat-report.doc>

Session Transcriptions:

<http://www.civil-tongue.net/~llynch/oct07/scribe/>

Subject Expert presentations:

<http://www.civil-tongue.net/~llynch/oct07/readings/experts/>