



Information Systems Security Association
The Global Voice of Information Security



Our Changing World

Traditional Challenges
and
New Challenges



“SQ hell Virus attacks ‘Net’”

**Infection slows thousands of computer systems,
hampers ATMs, other services**

Font page of “New Hampshire Sunday News”

January 26, 2003.

Ted Bridis

The Associated Press



Traditional Challenges

These challenges will always be there – just multiply the factor of complexity by the number of country laws involved.

In order to reduce this challenge, it is essential to “spread” the word.

Case Study Issues:

Best Practices - Patch management!

Standards/Policies

Risk Assessment/Management

Training – certification

Awareness – workforce



“Will the music cops reach NH ‘Net users?’”

“The record industry wants your ISP to turn over info about you if you download music...”

Font page of **“New Hampshire Sunday News”**

January 26, 2003.

Jeanne Morris
Sunday News Staff



Our NEW Challenge

Home Users to Small Businesses

Expanded “On-line” Community

- Like it or not, our community has grown to include non-technical people that do not fully understand:
 - The laws regarding electronic information
 - Privacy issues
 - That they have a obligation to secure their environment **HOW** to secure their environment
 - Viruses, worms and trojans
- Security has to be made “easy”
 - Out of the box security solutions (plug ‘n’ play)
 - ISPs?
 - More secure applications



ISSA Working to Help Secure...

Traditional Challenges

In contributing to the support of Securing Boundaryless Information for the Traditional Challenge, the following list includes some of the important ways that ISSA members work toward achieving these goals:

- Creation: Members involvement in the ongoing efforts of existing standards bodies such as: ANSII, IEEE, ISO, IETF
- Deployment: Members learn through ISSA organized industry conferences, chapter meetings and seminars.
 - Implement as appropriate in their environments
- Education/Awareness: Facilitate discussion to educate public, government, media and other important audiences.
- Ongoing support of Standards Bodies: ANSII, IETF, PCIPB National Strategy, IEEE



ISSA Working to Help Secure...

New Challenges

The following list includes some of the important ways our Association is working towards in achieving these goals:

- Committees to help identify resources in areas such as: Community Outreach, International Development, Standards, Professional Ethics, Privacy and Security Education
- Partnerships with other security consortia: ITAA - Community Outreach, ICS2 - Certifications



Looking Forward...

It is essential that we continue to work our traditional challenges but also consider our new challenges with creative and innovative approaches.