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What is the Internet Security Alliance?

A Trusted and Reliable Public-Private Partnership for Information Sharing and E-Security Issues

+ **+** Industry Partners

ISAlliance Membership

INTERNET SECURITY ALLIANCE

CABLE & WIRELESS

VISA

REDLEAF

SONY

FedEx

IBM

Booz | Allen | Hamilton

VeriSign

NASDAQ

TATA

Russell

SINTEF
Telecom and Informatics

CERIDIAN

NORTEL NETWORKS

NORTHROP GRUMMAN

ITT Industries
Engineered for life

BOEING

HARRIS

NORSK TIPPING

Raytheon

Mellon

Intuit

…and many more

ISAlliance Goals

- **Provide a forum for information sharing and thought leadership on information security issues**
- **Represent industry's interests before legislators and regulators**
- **Identify and standardize best practices in Internet security and network survivability**
- **Create a collaborative environment to develop and implement information security solutions and standards**

Efforts in Progress

- **Promote greater corporate responsibility on information security issues**
- **Provide early warning of emerging security threats**
- **Provide in-depth reports on vulnerabilities and threats**
- **Facilitate executive-to-executive communications about solutions to threats and emerging trends**
- **Conduct research leading to identification and resolution of root causes to problems**
- **Develop training and certification programs in information assurance and other fields**
- **Initiate standard-setting activities on the foundation of EIA's 75-year heritage in the standards world**
- **Provide a coordination point for industry dialogue on self-regulation issues such as privacy**
- **Develop organizationally viable models for integration and adoption of security practices**
- **Work with legislative and regulatory bodies to ensure efficient linkages are maintained**
- **Educate senior management and boards**
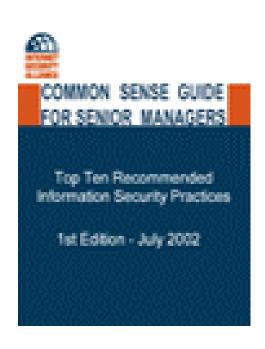- **Conduct timely seminars on emerging security issues**

CERT/CC and ISAlliance

- **Provides a security information sharing service. This includes receiving reports from ISA members, sharing analysis reports with ISA members, and allowing ISA members to share information with one another.**

- **ISA members have access to the CERT/CC's database of information through secure distribution channels, thereby enabling the CERT/CC to provide more information to the private sector, in a responsible way.**

- **The data-sharing agreement has three key provisions:**
  - **(1) Members are required to sign non-disclosure agreements that prohibit them from redistributing sensitive data;**
  - **(2) Any member that violates the non-disclosure agreement will be dropped from membership;**
  - **(3) Members agree to allow the CERT/CC to extract vulnerability and threat data from the member-provided information, share those extracts with the federal government, and use the extracts to generate public advisories and warnings**

- **Participates in research projects focused on improving Internet security. These focus on security principles, security practices, and studies that lead to improved analysis techniques, predictive capabilities, and metrics**

- **Conducts Internet security workshops for ISA member organizations**

- **Participates in ISA meetings**

Products from ISAlliance

- **Common Sense Gyude to Internet Security for Executives**
  - ANSI/EIA Security Standard #549 12/02
- **Home PC User's Guide to Safe Computing (February 2003)**

How Does ISAlliance Influence Security Standards?

- **EIA partnership (75 years of standards creation experience)**
- **CERT/CC technical expertise**
- **Industry membership operational expertise**

How Does ISAlliance Influence Governments on Information Security Issues?

- **Direct meetings with influential members of:**
  - **U.S. Senate**
  - **U.S. Congress**
  - **White House cybersecurity advisors**
  - **U.S. Government departments involved with security initiatives**
  - **Other international government groups who affect legislation of security**
- **Trusted Advisor role to Governments**

How Does ISAlliance Influence Industry-wide Security Improvement?

- **Creation of corporate standards and best practices for security**
- **Education and influence on senior management on security issues**
- **Industry-wide creation of standards and guidance on security issues**
- **Cooperation with membership to build high standards of security**
- **Access and sharing of technical security issues, threats, vulnerabilities and procedures via CERT/CC to improve security**
- **Fostering "community of security" concepts and procedures**

Questions?

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