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Trusted Information Systems

Network Security Consulting

Advanced Computer and Communications Security

Trusted Information Systems is dedicated to advancing the state of the art in computer and communications security and privacy. The TIS senior staff enjoy international reputations in this field, and the entire technical staff is skilled in all aspects of trusted computer system design, development, and evaluation, and computer, network, and communications security. TIS combines research, integration, product development, and consulting, to support vendors, end-users, and the government.

Trusted Information Systems has experience and expertise in all areas of computer, network, and communications security work. The following are examples of a portion of available services.

Network Security Analysis

Using multifaceted methods, the integrity of the client's private network is analyzed. A security report is provided, and guidelines and procedures are recommended.

Computer and Network Security Policies and Procedures

Network and computer security policies and procedures manuals, based on analysis of business needs and security requirements, describe how end-users and system administrators are to maintain system security in an operational environment. Our involvement level is determined by your needs: from light involvement reviewing documents to complete development.

Privacy Enhanced Mail

To secure e-mail, additional security measures are desirable, especially for official business. Privacy Enhanced Mail (PEM) provides three essential features necessary for official business: integrity checking, authentication and non-repudiation, and privacy. PEM is available from TIS in three forms: Trusted Mail®, a mail User Agent for sending and receiving Privacy Enhanced Mail; the Trusted Mail Gateway, for system to system or system to individual automatic privacy enhancing; and the Trusted Mail technology for vendors to include in other products and services.

TIS Internet Firewall

The purpose of an Internet firewall is to provide a point of defense with controlled and audited access to services, both from within and without an organization's private network. TIS firewall consultants can design, configure, and provide training on an Internet firewall solution to protect your private network while still providing for outside services. Using the TIS Firewall Toolkit as a foundation, TIS adds flexible user authentication, privacy for e-mail or complete point-to-point connections, training, and formal methods to provide a high level of assurance. TIS consultants do everything from a complete Internet Firewall installation, including name server and mail hub configuration, to testing and certifying someone else's product or work.

What Next

TIS does much more than has been highlighted here. For further information please send electronic mail to *netsec@tis.com*, call (301) 854–6889, Fax to (301) 854–5363, or write to: Trusted Information Systems, Inc., ATTN: Network Security, 3060 Washington Road, Glenwood, MD 21738.