



BENEFITS

- Transfers larger volume of data securely from low-to-high networks
- Accommodates transfer capability for all data types
- Provides highest throughput of any guard available
- Enforces robust, configurable security policy through varied security features and filters
- Supplies automatic, targeted virus-scanning of files
- Proven top-level security approval, certification and accreditation

SECURE AND FAST TRANSFER OF DATA ACROSS SECURITY DOMAINS

For civilian, Department of Defense (DoD), and Intelligence Community agencies, the SecureOffice® Trusted Gateway™ provides secure, rapid, one-way bulk transfer of data from one classified network to another higher-classified network.

Support for Any Type of Data

Through Trusted Gateway, an organization can easily transfer large quantities of any type of data allowed by the site's security policy, including imagery, maps, documents, e-mail and even databases. The data can be in any format, variable or fixed. It can be from any operating system, for example, UNIX® or Microsoft® Windows®.

Very High Data Throughput

Data transfer throughput is extremely high. With Trusted Gateway, data throughput surpasses any other guard in its class.

Multiple Security Features for Secure Data Transfer

Trusted Gateway offers many security features that ensure a safe and reliable mechanism for transferring data from one classified network to another. It supplements features that are integral to the Sun Microsystems® highly secure, Trusted Solaris® operating environment, which include role-based administration (RBAC), mandatory access controls (MAC), use of least privilege and removal of the super-user root account. In addition to these features, Trusted Gateway provides other security safeguards, including embedded virus scanning and advanced kernel-level Internet Protocol (IP) packet filtering.

Extensive and Configurable Virus Scanning

The system implements a heterogeneous virus scanner that

simultaneously scans for UNIX, Amiga®, Macintosh®, Windows 95/NT® and MS-DOS® viruses that perform denial of service and back door attacks, plus hostile Java applications and applets and OLE/VB5 macro viruses. Trusted Gateway automatically transfers to a pre-designated high-side server any files determined to be free of viruses. The system scans files for viruses as each file is transferred from one level to the other. Trusted Gateway automatically deletes any virus-laden file, whether it is embedded in an executable file or as a macro in a Microsoft Office® product.

Aside from being extremely effective, virus scanning is efficient and configurable. The system security manager can configure the system to determine exactly which file types to scan or not to scan. The system manager thus tunes system performance by virus-scanning only those files that would logically contain viruses.

High-Level Security Certification and Accreditation

Trusted Gateway is the first commercial product selected by the National Security Agency (NSA) for commercial product assessment. Along with the NSA assessment, the system has received approval from the Defense Intelligence Agency (DIA) and the Secret and Below Interoperability (SABI)/Defense Information Security Network (DISN) Security Accreditation Working Group (DSAWG). It has been granted SABI Reference Implementation (SRI) status. Trusted Gateway has undergone the DoD Information Technology Security Certification and Accreditation Process (DITSCAP), the standard process for security certification and accreditation of DoD IT systems, as well as Director of Central Intelligence Directive (DCID) 6/3, the managing directive for computer security for the Federal Intelligence Community.