

XEROX®

Technology | Document Management | Consulting Services

TOP SECRET



Information is your organization's greatest asset. Keeping it secure is critical.

Xerox can help.

The threat is real.

You know the value of your confidential data.
Find out how Xerox can help you protect it.



Why is security important?

Threats to information security are appearing more and more frequently. Your sensitive information could be compromised in a variety of ways:

- Internal or external sources
- Online or physical locations
- Accidental actions or criminal attacks

A breach in the security of your document can result in:

- Unauthorized use
- Harmful disclosure
- Modification or even total loss

In today's office, multifunction devices can print, copy, scan to network destinations, send email attachments, and handle incoming and outgoing fax transmissions. If everyone has access to your multifunction printer, that means just about anyone can launch attacks against the network and network resources ranging from simple (picking up documents left in the output tray) to complex (distributing documents over the network or accessing confidential information).

Xerox is committed to helping you secure your environment and achieve your regulatory compliance objectives through systems, software and services designed to provide security that assures the confidentiality, integrity and availability of critical document and network assets.

CSI Survey 2007 respondents lost an average of \$345,000 due to security attacks.

For more information, visit www.GoCSI.com



Think you're safe because you're small?

Think again. Security attacks target companies of all shapes and sizes. You may be a small to medium-sized business without IT staff to dedicate to security, but that does not mean you should compromise security. You need security that is simple and ready to go out of the box. Xerox is there for you with a wide-range of products incorporating security features and protocol support that keep you safe without requiring major IT investments.

Where are your vulnerabilities?

Attacks can originate where you least expect them. How do you ensure:

- the **phone line** attached to your MFP cannot be used to access your network?
- your **printer** is not susceptible to viruses disguised as print files?
- the **web server** used to manage your MFPs and printers is not vulnerable to attack?
- **emails** sent from the MFP can be tracked back to the originator?

Xerox takes a holistic approach.

Security is a way of life with Xerox.

Secure from beginning to end

The development of all Xerox products is guided by the Xerox Security Development Life Cycle process, which builds security into products during the design phase, ensures security through testing and certification, and updates security through ongoing maintenance. The Xerox security strategy consists of three pillars:

- **Security Features** — specific inherent and value-added security functions
- **Certification** — third-party assurance of the correctness and robustness of the design and implementation
- **Maintenance** — software updates issued on an ongoing basis to keep products immune to newly discovered exploits

Comprehensive document security

Xerox digital security solutions lock down mission-critical information to make sure it doesn't fall into the wrong hands. Xerox provides comprehensive, systems-based security solutions that allow you to restrict access, track usage, and protect the confidential data that flows through Xerox systems during day-to-day operations. Xerox employs:

- **Advanced Architecture** — protecting each user's data from unauthorized access by other users
- **Authentication and Authorization** — offering multiple options for secure user access
- **Standards** — complying with stringent industry and government-mandated standards and regulations
- **Extended Capabilities** — enhancing security features through integration with Xerox Business Partners

The Xerox security approach is a commitment that all features and functions of the system, not just one or two, are safe and secure. For more information, check out

www.xerox.com/security



Dealing with regulatory requirements?

Xerox systems, software and services conform to recognized industry standards and the latest governmental security regulations. For example, Xerox products support the standards set forth in:

- **Payment Card Industry (PCI) Security Standards (2006)**
- **Sarbanes-Oxley**
- **Basel II Framework**
- **The Health Insurance Portability and Accountability Act (HIPAA) (Health)**
- **E-Privacy Directive (2002/58/EC)**

Certified Secure.



Xerox supports the Common Criteria for IT Security Evaluation (ISO/IEC 15408), an internationally recognized set of standards that define security requirements and establish procedures for evaluating the security of IT systems and software. Common Criteria Certification makes it easier for Xerox customers to meet the high-level security requirements and increasing regulations in the government, military, health care, legal and financial sectors.

Common Criteria sets specific information assurance goals, including: **integrity**, **confidentiality** and **availability** for systems and data; **accountability** at the user-level; and **non-repudiation**.

Xerox has the most Common Criteria Certified MFPs of any vendor, and is the only vendor to receive certification for the entire device rather than a kit or specific feature. A list of Common Criteria Certified Xerox products is available at

www.xerox.com/security

Call today. For more information, call **1-800-ASK-XEROX** or visit us at www.xerox.com/office

Xerox products help secure documents at all points

Document Security	
Digitally signed documents	Creates signatures using a variety of methods, including S/MIME
Encrypted PDF	128-bit RC4 or 128-bit AES encryption
Password-Protected PDF	Protects scanned files with PIN code access
Secure Fax	Holds faxed documents until PIN code is entered
Secure Print	Hold print jobs at the device until PIN code is entered
Secure Watermark	Watermarks that prevent or obscure attempted copies
Device Security	
Analog Fax and Network Isolation	Separates fax and network connections to thwart phone-line attacks
Audit Log	Tracks print, scan and network fax activities by user, time and date
Device Access Password Protection	Device log-in utilizing network user-name and password
Hide Job and User Name Display	Hides job details when nonauthenticated users view job queue
Secure Access Unified ID System™	Card-based user authentication for device access
Secure Web Page	Enables authorized users access to network features and management settings
Hard Disk Security	
Encrypted Hard Disk	Applies 128-bit AES encryption to data stored on the hard disk
Image Overwrite	Electronically “shreds” data stored on the hard disk
Network Security	
Encrypted Scan to Email	Encrypts Scan to Email transmissions
Firewall	Restricts access via IP filtering, domain filtering and port blocking
IEEE 802.1x support	Ensures devices connected to the network are properly authenticated
IPSec support	Encrypts print jobs sent over the network with IPSec
IPv6 support	Built-in support for networks utilizing the IPv6 standard
SNMP v3.0 support	Enables network-management of Xerox devices via SNMP-compliant applications

* Not all features are available on all Xerox products. To find out about the security features of specific Xerox products, please check www.xerox.com/office. Xerox offers a range of products to support businesses of any size.



Need help securing your information?

Xerox Global Services (XGS) has experienced analysts who can help assess your organization's document security requirements and work with you to make sure they are met. In addition, XGS has customized services available to help you manage the security of your entire document infrastructure.

Security is not a one-time task.

To ensure the continued security of your company information, Xerox maintains a website dedicated to security (www.xerox.com/security) where security bulletins on new vulnerabilities are posted along with related software updates. Keep your product security current by visiting this site regularly or sign up to receive automatic updates via RSS.

Thinking about tomorrow.

Having secure products today is only part of the battle. Xerox scientists are busy readying the next generation of security technologies to thwart tomorrow's cutting-edge security attacks and keep documents safe as they traverse the paper and digital worlds. DataGlyph™ technology, micro-printing, print mark technology such as Glossmarks™ Correlation Marks, florescence and infrared print security and erasable paper are just a few examples of the technologies emerging from Xerox labs around the world.