

Stream Connect Security

An Intelligent, Enterprise Solution that Contributes to Automated Processes, Improved Communication, and Increased Security.

End-to-end communications solution that ensures information gets to the people who need it... at the right time, in the right place, and in the right format.

Stream has partnered with Xerox to develop innovative software solutions, value-added services and optimized technologies for Xerox products. This joint effort provides unique solutions to address document management challenges while increasing productivity and reducing costs.

Stream supplies a centralized, universal communications management system with the ability to send, receive, print, archive, and track information through the familiar environment of the Xerox Multifunction Printer (MFP) or email client. As a Xerox Business Partner, we are dedicated to providing solutions that extend the functionality of Xerox MFPs, transforming them into multi-tasking office solutions. Stream directly integrates with Xerox products, and is also enabled by the new Xerox Extensible Interface Platform™ (EIP).

From the Xerox Multifunction Printer

One of the hallmarks of the Xerox MFP line is a commitment to information security. Stream integrates with the Xerox EIP platform for Network Faxing and Alert Notification, including Scanning options, which are accessible based on "permissions" granted by the network administrator upon logon. Customers can choose to create an authorized list of recipients. Any unauthorized fax number, phone number, email address, or text address entered will be rejected and the user will be notified via an immediate rejection notice printed at the device.

Example: Using authorized lists prevents entering an incorrect or unauthorized fax destination when sending health information. This security measure allows the healthcare organization to comply with HIPAA standards, or other information under regulatory compliance. Stream maintains an audit trail to ensure procedural compliance.

Key Security Goals:

Confidentiality - No unauthorized disclosure of data during processing, transmission, or storage

Non-Repudiation - A user cannot deny having sent or received a message

Integrity - No unauthorized alteration of data

Availability - No denial of service for authorized users

Accountability - Actions of a user can be traced directly to that entity

Fax Network Separation

While firewalls prevent unauthorized access for a system through the network connection, unprotected fax connections in multifunction devices can be a back door into the network. Xerox is the first manufacturer to obtain third-party assurance via Common Criteria Certification that fax and network lines are separated. This assures complete separation of the fax telephone line and the network connection.

Xerox MFP Security Features

User Authentication Restricts access to scan, email, and network fax features through user and password authentication

Network Authentication When used with scan to email, the From address is automatically populated and cannot be modified

Administrator Authentication Ensures Administrative screens and settings cannot be viewed or changed without a PIN.

Standard Accounting Manages access to and utilization of copy/print/fax/scan by user or group

Audit Log Tracks who and when the MFP was used.

Secure Scanning Provides a secure channel for scan file transmission via certificate-based HTTPS (SSL)

Built-in Firewall Controls communications with specific network clients based on IP address and/or port number filtering rules

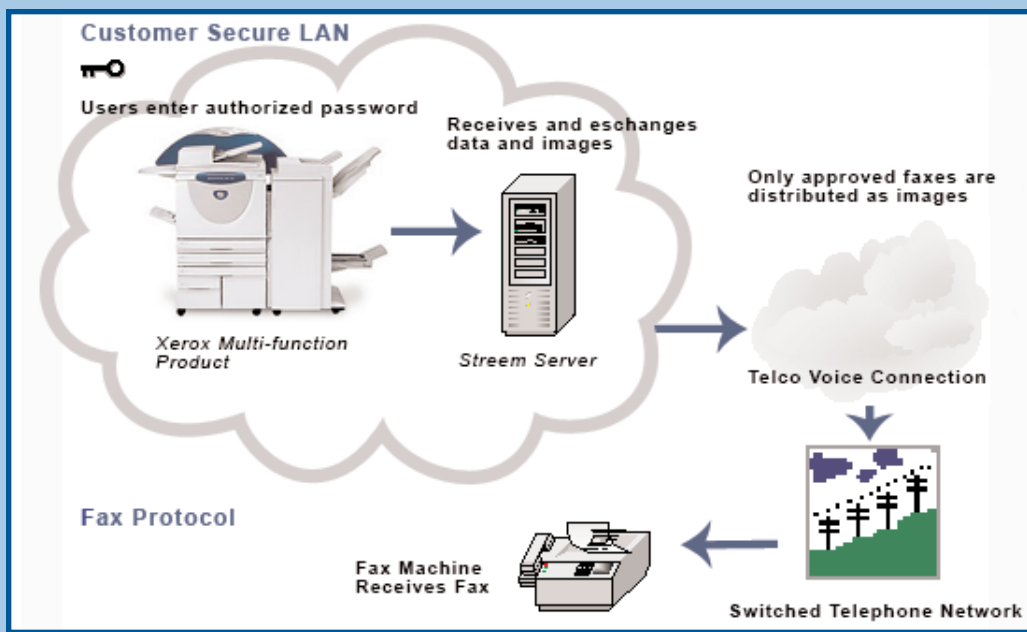
Secure Document Receipt Prevents unauthorized viewing of print or faxed hard-copy documents until a PIN is entered

Image Overwrite Option Provides automatic or specific electronic removal or 'shredding' of data stored during routine usage

Understanding Network Fax Security

A network fax solution is a combination of traditional fax transmissions (T.30 protocol) integrated with a customer's local area network (LAN). Traditional fax transmissions exchange images (machine to machine) as opposed to data. Network faxing utilizes the customer's LAN for routing of data and images. The Stream server securely exchanges data and images, and maintains data security within the customer's LAN and behind the firewall throughout the process.

Prior to sending fax documents outside the customer's network, Stream converts fax data into images (non-data), that are sent over the telephone network via a T.30 fax protocol connection. The ITU (International Telecommunication Union) T.30 fax protocol does not allow for the processing of data or the transmission of data, only images. This eliminates the security risk of any data exchange capability.



CLEO COMMUNICATIONS
4203 GALLERIA DRIVE
LOVES PARK, ILLINOIS 61111
PHONE. 815.639.1100
FAX. 888.435.2348

1.800.325.7732
WWW.CLEO.COM
STREEMINSALES@CLEO.COM

CLEO
stream.....



Alliance
Partner