

## Has your email system become a document management system?

**Seamlessly separate email attachments from email messages for better tracking, monitoring, and reliable and secure delivery**

### Chaperon Secure™ Attachment / Managed File Transfer

Are you familiar with the 80/20 rule? That is, 80 percent of your storage space is taken up by file attachments (large presentations, graphics, video files, audio files, and more) associated with only 20 percent of your actual number of email messages. Many of those stored file attachments are duplicates, stored several times, taking up valuable server space.

A survey conducted by Osterman Research in February 2008 found that email-related storage is growing at 30% per year because of increasing use of email, greater use of attachments, and larger files. This means that a terabyte of storage today will grow to 2.2 terabytes in just three years. Additional Osterman surveys show that growth in messaging storage is the leading problem in managing email systems – worse than spam, malware and a host of other serious issues.

One solution many companies employ -- instituting quotas for the size of in-boxes and file attachments -- doesn't solve the problem. According to NetworkWorld, "Employers pay a productivity cost when users regularly spend too much time on mail tasks, such as combing through and deleting messages to comply with a mailbox size limit."

**"IDC estimates the [email] volume has increased from 9.7 billion in 2000 to 97 billion in 2007. That's per day, by the way."**<sup>1</sup>

This rapidly increasing growth in email messages and attachments causes a whole host of problems:

- Email attachments often contain sensitive information, valuable trade secrets, or company intellectual property. In fact, an article published in Law Technology in March 2007, said that "E-mail volume is growing 30 percent per year and contains as much as 80 percent of a company's intellectual property."
- The cost of labor to evaluate, deploy and manage storage systems is expensive – up to eight times the storage cost in some cases. "To manage an e-mail system, 50% to 75% of the cost is in the labor," says Michael Osterman, founder of Osterman Research.
- 20% of organizations reported that emails with attachments are frequently too large to be sent through email, while another 44% of organizations report that email limits are occasionally exceeded.
- Sending and receiving large files through email strains network bandwidth, requiring organizations to periodically add bandwidth or suffer from poor network performance.
- While storage costs are generally declining over time, enterprise-grade storage is still expensive to procure: on the order of \$6 to \$14 per gigabyte or more depending on whether RAID 0+1, RAID 5 or less capable storage is employed.
- A steady diet of mammoth messages can overwhelm mail servers, delay delivery and increase the size of already large in-boxes, which slows back-up and restore operations.

<sup>1</sup> Forbes.com, How to Handle E-mail Deluge, 6/14/08

<sup>2</sup> NetworkWorld.com, Email Volume Expected to Explode, 2006

<sup>3</sup> Why Reducing File Size Should Be a Top Priority in Your Organization, An Osterman Research Position Paper, October 2008

## Chaperon Secure™ Attachment / Managed File Transfer:

- Improves internal security – no more leaks of sensitive information in attachments.
- Is easy to use with the click of a button in the end-user's current email setup (e.g., Outlook).
- Lessens the burden on your IT department.
- Enables easy tracking, monitoring, auditing, and support.
- Reduces the cost of storage and labor.
- Reduces the burden on your mail servers by up to 80%.
- Eliminates unnecessary storage of multiple versions of the same attachment.
- Gives you the ability to distribute files larger than acceptable by regular mail programs.
- Lets you modify attachments to ensure that the recipients always have access to the latest version.
- Does not contaminate your messaging system.
- Transfers data with data transfer protocol (not mail system protocol).
- Renders useless any email forwarded to an unauthorized user.
- Lowers the risk of having crucial documents compromised.
- Allows you to maintain complete control of sensitive attachments and IP – nothing needs to be sent to service providers or other third parties.

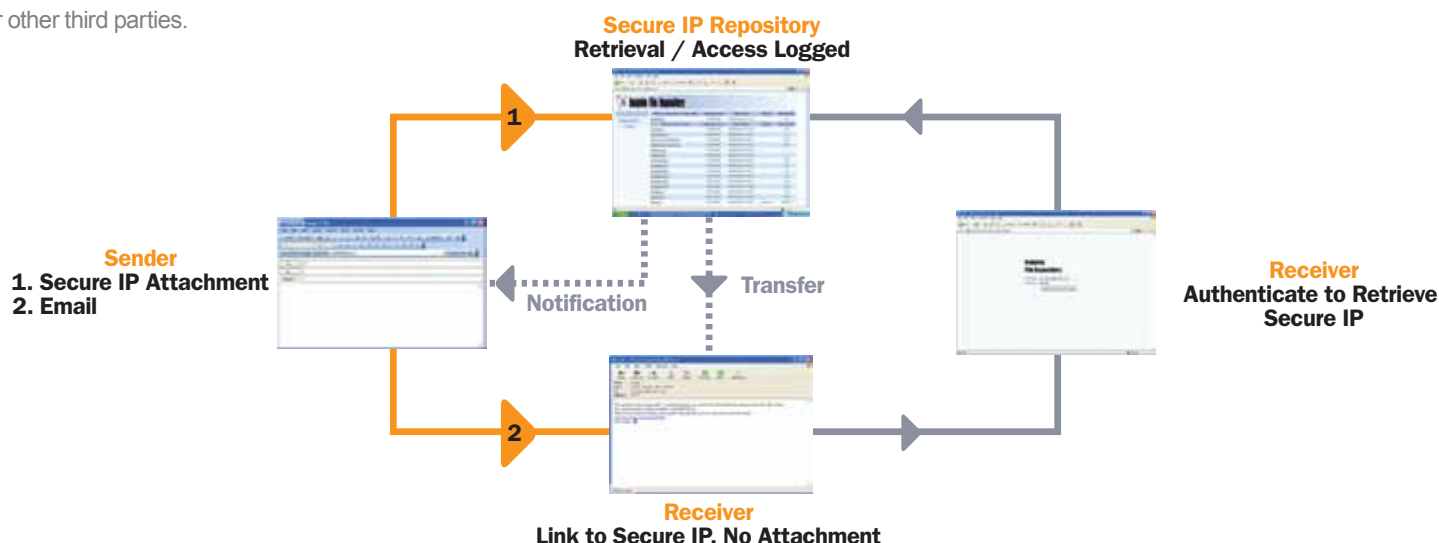
## Chaperon Secure™ Attachment / Managed File Transfer dramatically reduces message size

Chaperon, LLC, in partnership with the Dolphin Project Inc.™, brings you a solution that lessens the burden on your IT department and servers. No more jammed inboxes, FTP setup, complicated document management, or enormous file attachments.

Chaperon Secure™ Attachment is compatible with most mail systems. Once it's installed, adopting it is simple. No training is required – eliminating employees' desire to use other options such as personal email accounts, physical shipping, or instant messenger (IM) applications.

Users simply click a button in their current email setup to attach a file. That file attachment is automatically sent to a secure repository under your control. The email recipients get a message with a link to click on. A quick ID check allows them to access the document. The sender is then notified that the attachment has been securely received. It's that easy.

With this solution, each email message is very small since the attachment is controlled and transported via the Chaperon Secure™ Attachment infrastructure. And, since all recipients access a single controlled copy, it eliminates the duplication of attachments in a recipient's mail spool or local files.



Chaperon's unique portfolio of technology solutions includes: Chaperon Secured Development Environment (CSDE) / Chaperon Secure Active Source Code Escrow / Chaperon Secure Source Code Inspecting Station for Litigation Escrow / Chaperon Secure Source Code Inspecting Station for Due Diligence, M&A, QA, and Project Sizing/Scoping / Chaperon Secure Attachment / Chaperon Secure IP Vault / Chaperon Secure Transport

Chaperon, LLC offers a unique portfolio of technology solutions that protects and manages source code Intellectual Property (IP) at every stage of the software development life cycle (SDLC) – no matter where it travels or who is working on it. Source code IP is protected from creation and transport to storage and retrieval whether it remains in-house, is outsourced, or sent offshore. Chaperon's patent-pending technologies enable any business to safeguard the information that is vital to its survival and competitive viability while lowering security costs, enjoying the benefits of a flexible workforce, and taking advantage of worldwide labor pools without the risks.

Call (720-221-8628) or email one of our experts today ([info@chaperon-secure.com](mailto:info@chaperon-secure.com)) for more information or to set up an appointment. Visit [www.chaperon-secure.com](http://www.chaperon-secure.com) for more details.