OVERVIEW

PointClear LCS (Legal Communication System) is the first e-mail communication application developed specifically to meet the security needs and feature set requirements of the legal profession. This powerful yet simple Windows 95, 98, NT, and 2000 application offers a similar look and feel to popular applications like Outlook (TM) and GroupWise (TM) so that users can quickly and easily migrate to PointClear LCS. At the core of PointClear LCS is a world class 128 bit public/private key encryption software engine which guarantees complete security from your desk to that of your clients and colleagues. Our advanced encryption technology allows you to send secure, encrypted e-mail quickly and easily to virtually anyone, regardless of their e-mail application.

Security is not the only benefit. PointClear LCS offers a powerful redlining feature that allows the sender and recipient to edit documents and respond easily, regardless which e-mail application the recipient uses. Also included is a filing system that automatically organizes your entire folder structure so that you will never loose track of any correspondence with clients and colleagues.

SECURITY

As with most industries, e-mail has become an essential tool for the legal industry by providing the ability to communicate and send documents instantly and at a minimal cost. Because the Internet is a public domain, e-mail is an inherently insecure and risky means of communication. Using standard e-mail packages with unencrypted messaging exposes attorneys to serious security risks. PointClear Communications recognizes these risks and has implemented the most advanced but userfriendly encryption technology into our e-mail system. A single click of the mouse enables PointClear LCS users to easily communicate securely with virtually anyone in the world.

At the heart of our software is an El Gamal-based 128-bit public/private key encryption system. Embedded within every message sent from PointClear LCS is the sender's 128-bit public key. Upon receipt of an e-mail, the sender's public key is automatically entered into a database of keys in the recipient's system. For those recipients who do not use PointClear LCS, a *reader/responder* can accompany the encrypted message, allowing them to easily decrypt the message and respond with an encrypted message. From that point forward, all e-mail between the sender and recipient can be transmitted securely.

DIGITAL SIGNATURES

Communication among attorneys and their colleagues, as well as clients, is often mission-critical. Ensuring that no one else can intercept and read their e-mail is vital. Ensuring the authenticity of the sender is of equal importance. Sending e-mail under another's identity is remarkably simple and can be done to mislead the recipient. PointClear LCS ensures the sender's identity with the support of 128-bit Digital Signatures. In addition to providing an advanced encryption system which ensures your e-mail messages cannot be intercepted, PointClear LCS ensures the sender's authenticity through the use of this digital signature.

Upon installation, a 128-bit unique private key is generated automatically and stored on your computer. This key has dual purposes: message decryption and a digital signature. Every time you send a secure message, PointClear LCS uses the recipient's public key to encrypt a secure message. Then a digital signature generated from your unique private key is attached to the message. Upon receipt of your message, the recipient's PointClear software uses his private key to decrypt the message and your public key to verify the digital signature. This guarantees that the message came from your computer. If the message fails the digital signature phase, the recipient is alerted to this potentially fraudulent message. This simple and powerful tool deploys automatically.

READER

PointClear LCS is loaded with features for the legal professional, but these features, such as encryption and redlining, are only useful if clients and colleagues can share in their use. In the past, users had to license compatible versions of software applications in order to share functionality. With PointClear LCS users can overcome this obstacle. PointClear Reader is the software application that makes this possible. PointClear Reader is an application that PointClear LCS users can freely give to their clients or colleagues (or have them download at www.pointclear.net/reader), so that no matter what e-mail application they are using, they can communicate securely utilizing important features such as the complete redlining capability. Once installed, encrypted e-mail from PointClear users is received into any users e-mail software as the attachment *Encrypted Message.xmf*. Double-clicking that attachment automatically executes the reader and displays the encrypted message, allowing the recipient to reply with secure 128 bit public/private key encryption. Further, with PointClear Reader users can create new secure e-mail and exchange redlined documents with any other PointClear LCS user.

Redlining

An effective redlining system is critical for maximum productivity for the legal professional. Current redlining systems have serious limitations because they require both parties to have compatible software applications. PointClear LCS includes a powerful redlining feature that allows virtually anyone to freely share full functionality quickly and easily. With our redlining tool, each revision is included as an attachment to the current document. Because redlining is an integrated feature of PointClear LCS, functionality and productivity gains far exceed all other e-mail product offerings and our software requires your colleagues to purchase nothing.

Personal Folders

It is critical for the legal professional that all correspondence be effectively documented and filed reliably. PointClear LCS provides an advanced filing system we call Personal Folders. This feature allows all incoming and outgoing messages to be filed automatically. Computers are replacing traditional filing cabinets, and PointClear LCS makes organizing this digital filing system simple, yet extremely reliable. With a single click of the mouse, a user can create a Personal Folder associated with the sender. Once created, the user need only click an icon and the message automatically finds the appropriate folder and files itself. Also, once a personal folder has been created, every outgoing e-mail to that person can be automatically stored in his personal folder. No more dragging sent items or searching for old messages because a complete documentation library of all correspondence with your clients and colleagues is automatically managed for you.

Multiple Accounts

One of the most unique and powerful features of PointClear LCS is its ability to support up to five separate and simultaneously active e-mail boxes. Typically, today's legal professional has more than one e-mail account. Multiple accounts may exist to separate personal and professional email; to maintain legacy accounts that still need to be monitored; or a variety of other reasons. Other e-mail applications support multiple incoming accounts, but have limitations because they either mix incoming messages together from all accounts or supply a different reply address when responding. PointClear LCS solves both problems. Each account actively polls independent servers for waiting messages, then delivers these messages to the appropriate *inboxes* and filing systems for each account. No longer will you have to log into multiple accounts in order to check mail; they all come to you - simultaneously and automatically.

Lifelong E-mail Addresses

Your internet e-mail address is a crucial part of your professional success. Unlike phone numbers, e-mail addresses have the unique ability to track owners around the world and throughout their career. A common problem for many e-mail users is that when they change jobs or internet providers, their e-mail address must also change. Inevitably, this results in lost messages and contact for a period of time during the transition. PointClear Communications provides the opportunity to secure a lifelong e-mail address that will follow you throughout your career, regardless of the internet provider. Using our high speed secure mail servers, legal professionals have a choice of e-mail domain names associated with their state and their profession (i.e., your.name@FLlegal.net) The cost of the basic account is free.

Your.name@FLlegal.net

Advanced Read Receipts

Communication from the BAR to its members is vital. Notification that the users receive the information is essential. Read Receipts are used by typical e-mail client software in order to inform the sender of the viewing of an e-mail. However, when issuing a Read Receipt request of an e-mail with a large number of recipients, these systems become cumbersome. For example, the BAR sends an important document to its members. E-mail is issued and Read Receipts are requested. As the members open the mail, the read receipt is sent to the BAR. With all other e-mail client software, thousands of Read Receipt messages would be received in the BAR inbox. With PointClear LCS, these Read Receipts are instead used to generate an active report tracking these receipts for that particular message. This is forever an active report, tracking incoming read receipts as they are received. Copies of these receipts may also be stored in designated personal folders for the individual recipients.

FILE FOLDER SECURITY

For security purposes, it is sometimes desirable to lock certain folders so that only the user can view their contents. Users can easily protect file folders with a user designated password. File folders anywhere in the hierarchy can be *locked*.

ANTI-VIRAL BLOCK

Enabling this feature (which is the system default) will disallow executable files (.vbs, .exe, .com) to be imported into messages as attachments. (Executable files are the primary source of viruses in the virtual world.) If a message arrives with an attached executable file, the user will be notified in the message text of the attachment that the file was suppressed. The administrator, not the user, chooses the option to suppress executable attachments.

FULLY INTEGRATED AUDIO, VIDEO, & SCANNING

Audio and video are embedded in the PointClear software. Users can create, compress and attach audio and video clips with only four clicks of their mouse. These features are especially useful for those staff adverse to typing, unfamiliar with keyboard functions, or to send a message with a personalized touch.

SAVE IN FILE CABINET

Automatically file messages to designated folders. Users can, with one click, automatically file messages into file folders that are associated with the addressee(s) of the message. (See *Personal Folders* for further details.)

SYSTEM REQUIREMENTS

Minimum system requirements
Processor - Pentium 75 Mhz
16 mb RAM
20 mb of available hard drive space per user
Internet Explorer 4.0
Windows 95

Recommended system requirements
Processor - Pentium 300 Mhz
64 mb RAM
100 mb of available hard drive space per user
Internet Explorer 5.0
Windows 98/2000/NT

THE LEGAL COMMUNICATION SYSTEM
POINTCLEAR LCS
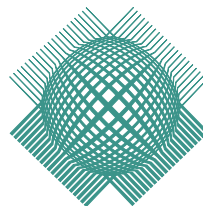
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