

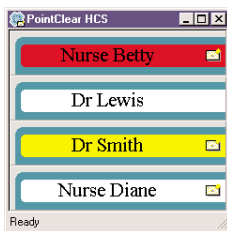
OVERVIEW

E-mail as a reliable means of communication is rapidly becoming the preferred medium for transmitting mission-critical information in a global economy. PointClear HCS (Healthcare Communication System) is the first affordable subscription based e-mail application developed specifically for the healthcare industry. Designed to simplify the daily routines of the healthcare professional, address emerging security mandates, and increase productivity-our powerful, yet simple, Windows 95, 98, NT, and 2000 software application is a client-based POP3 e-mail application.

Unique to PointClear HCS, our application displays up to 64 active mailboxes simultaneously. Running alongside other popular e-mail applications, we are transforming the messaging landscape by assigning a color-coded priority to incoming mail, enabling viewers to identify message immediacy at a glance.

PointClear HCS also offers world class seamless security solutions. Because the Internet is a public domain, e-mail is an inherently insecure and risky means of communication. Using standard e-mail packages without encrypted messaging or digital signatures exposes medical professionals to serious security risks. Recent HIPAA legislation, media attention to security issues, and public demands for the security, confidentiality and privacy of medical information are compelling reasons for you to adopt PointClear Communications for a fully integrated e-mail security solution. With a few mouse clicks, PointClear HCS makes it easy to communicate securely with virtually anyone in the world. (See Universal Reader)

With a maximized message desktop interface, a comprehensive security solution, as well as easy to use advanced functionality, our application serves with distinction as the premiere medical e-mail application on the market today!

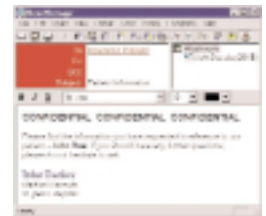


64 SIMULTANEOUS ACCOUNTS

One of the most unique and powerful features of PointClear HCS is its ability to support up to 64 separate and simultaneously active e-mail boxes on a single dedicated PC. Our patented multi-user interface enhances enterprise communications by elevating our e-mail application to a user-friendly desktop view, thus improving workflow. The benefit of our visual display is seen at a nursing station, for example, where employees can see "at a glance" whether or not they have RED – stat level priority, YELLOW – important priority, or WHITE - normal priority messages.

ENCRYPTION

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 HCS is the sender's 128-bit public key. Upon receipt of 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 HCS, a universal reader/responder can accompany the encrypted message, allowing the recipient 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

Secure e-mail communication within the medical industry- medical professionals, clients and third party vendors- is rapidly replacing phone and fax machine usage. Ensuring that no one else can intercept and manipulate e-mail is vital. Guaranteeing 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 HCS authenticates the sender's identity with the support of 128-bit Digital Signatures.

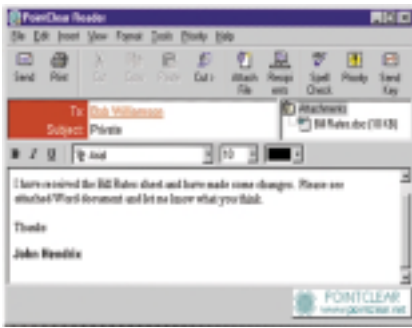
Upon installation, a 128-bit unique private key is generated automatically and stored on your computer. This key has dual purposes: message decryption and a digital signature. Every time the user selects the encryption option, PointClear HCS applies the recipient's public key to create an encrypted, secure message. Next, a digital signature generated from your unique private key is attached to the message. Upon receipt of the message, the recipient's PointClear software uses her or his private key to decrypt the message and your public key to verify the digital signature. This confirms that the message came from your computer. If the message fails digital signature verification, the recipient is alerted to this potentially fraudulent message. This powerful but simple tool is automatically activated.



VIEW DICOM IMAGES

PointClear HCS fully supports radiology and cardiology DICOM (Digital Imaging and Communications in Medicine) images. This means that any DICOM image, such as x-rays and CAT scans, can be viewed directly within the PointClear HCS program. Healthcare professionals can now have access to these images from the convenience of their office or home, making it easier to diagnose patient illnesses. This is only one of the ways that PointClear differentiates itself from other e-mail applications. We are the first e-mail program on the market to include an embedded DICOM viewer.

UNIVERSAL READER



PointClear HCS is loaded with features for the medical professional, but features such as encryption, digital signatures, and redlining are only useful if colleagues and clients can share in their use. PointClear HCS Universal Reader overcomes the barrier of incompatible versions of end-user software. More importantly, our Universal Reader is an application that PointClear HCS users can freely give* to their colleagues, patients or third parties, so that no matter what e-mail application they use, shared communications are secured. Once installed, encrypted e-mail from PointClear users is received into the recipient's e-mail software as the attachment "Encrypted Message.xml". Double-clicking that attachment automatically executes the reader and displays the encrypted message, allowing the recipient to reply with an encrypted message. Further, with PointClear Reader, users can compose new secure, digitally signed e-mail and exchange important documents with any other PointClear HCS user.

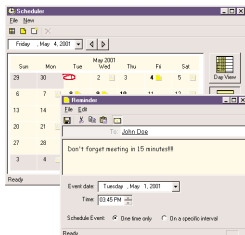
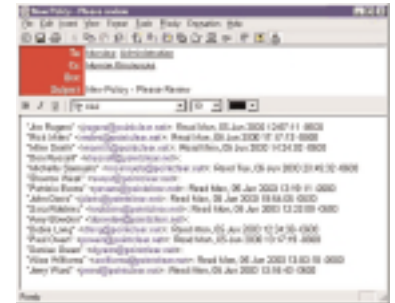
* Download the free PointClear Reader at www.pointclear.net/reader

DOCUMENT REDLINING

PointClear HCS helps the word processing end-user by utilizing redlining functionality to display edited documents. Multiple users can now collaborate in the development of a written document. Each individual can append additions, comments, and strikethrough text within the e-mail document. The text will then appear in a special color to denote specific changes. Each revision of the document is stored in the attachment window of the message. Once the document is completed, simply choose the option to finalize the document.

ADVANCED READ RECEIPTS

Enterprise communication is vital; however, notification that the users receive the information is even more critical. Read Receipts are used in order to inform the sender when the recipients of a message have read their e-mail. When issuing a Read Receipt request for an e-mail with a large number of recipients, other systems become cumbersome. For example, the HR director sends an important time-sensitive insurance memo to all employees and requests a read receipt. As the employees open the mail, the read receipts are sent back to the HR director. With all other e-mail client software, thousands of Read Receipt messages would be received in the director's inbox; however, with PointClear HCS, these thousands of verifications are all well formatted within a single read receipt report. The report is continually updated and contains all recipients of the original message along with a timestamp indicating when the message was read.



CALENDAR AND SCHEDULER

Communicating with your staff is hard enough, but organizing meetings can be nearly impossible. With a business that is open 24 hours a day, and a staff that works continuous shifts, scheduling meetings can become strenuous as well as time consuming. PointClear has developed an electronic scheduler that is embedded within the PointClear HCS system. This feature allows users to schedule appointments, create reminders, produce "To Do" lists, as well as schedule outgoing e-mails. Reminders can even be sent via e-mail to inform recipients of upcoming events.

ANTI-VIRUS AND SPAM BLOCKING

Executable files are the primary source of viruses in the virtual world. PointClear HCS has created an option that allows Administrators to disable executable files (.vbs, .exe, .com) from being delivered to the end-user's PC. If a message arrives with an attached executable file, the user will be notified that the file was suppressed. The user can "block" unwanted messages, also known as spam, from being delivered to the inbox. All future incoming messages from the e-mail addresses listed in the user's block list will be deleted without the sender even knowing.

PERSONAL FOLDERS

Effective message management is critical for the medical professional. PointClear HCS 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 HCS makes systematic organization of electronic documents simple and 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 locates 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 the designated folder. No more dragging sent items or searching for old messages because a completely documented library of all correspondence is automatically managed for you.

FILE FOLDER SECURITY OPTION

Although each mailbox is password protected, it is occasionally desirable to lock certain folders so that only the user can view the contents. Users can easily protect file folders with a user-designated password. File folders anywhere in the hierarchy can be locked.

FULLY INTEGRATED AUDIO, VIDEO, & SCANNING

Finally, to expedite your daily workflow, our software application offers fully embedded audio, video and scanning capabilities from within the "compose message" window. Users can create, compress and attach audio, video, and scanned files with only four mouse clicks. These features are especially useful for those staff averse to typing, unfamiliar with keyboard functions, or to send a message with a personal touch.

STANDARD FEATURES

Address Book Importer
Greater than > Removal
Address Book Message Groups
HTML Support
Attachment Search Functions

Attachment Management
JPEG/BMP/GIF Graphic Support
Auto Reply/Standard Reply
Medical Spell Check
Auto Forward

Duplicate Messages
Spam Eliminator
Import Messages
Draft Messages
Digest Messages

SYSTEM REQUIREMENTS

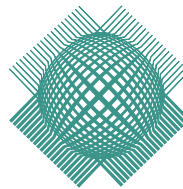
Minimum system requirements

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

POINTCLEAR HCS THE HEALTHCARE COMMUNICATION SYSTEM



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