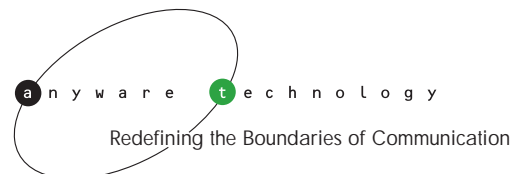


EverLink™

TRANSFORM
THE INTERNET
AND CORPORATE
INTRANET INTO
A FULLY
CONTROLLABLE
SECURE NETWORK

THE EVERLINK™ SUITE
BY ANYWARE TECHNOLOGY



Transform the Internet and corporate intranet into a fully controllable secure network for real time cross-platform business communications.

The **EverLink™ Suite** by Anyware Technology is a cross-platform, client/server software solution that provides secure and instant file transfer, email and instant messaging over the Internet, intranets and extranets. It enables you to exchange information over the Internet and your corporate intranet securely and in real time. Because **EverLink** uses true End-to-End encryption, all sensitive material is passed privately to and from the connected sites. The chances of your information falling into the wrong hands are reduced to zero by **EverLink**, because none of your sensitive data ever stays in the server.

Do you have any security concerns or challenges? Consider the advantages of EverLink in these situations:

EverLink offers Secure Communications through its e-File, e-Mail and e-Chat functions to anyone, anywhere

- A defense contractor has updated its proprietary design information, and its consultant must download this critical information to his office computer outside the firewall, while hiding it from competitors. **EverLink e-File** guarantees this transfer in complete confidentiality and privacy.
- All branches of a bank must transfer all records of customer transactions at the end of every business day to its headquarters and check processing center. **EverLink e-File** assures that the transfer of this sensitive information cannot be accessed by criminals.
- The senior engineering team of a San Jose-based IC design house must remain in constant contact with branches in Los Angeles and Taipei, where work on the same project is simultaneously taking place. To prevent outsiders from sniffing the design modifications during conversations passed on the Internet, **EverLink direct e-Mail and Instant Messaging** maintain total security.

EverLink establishes Complete Intranet Security for private communication within your organization.

- The Human Resources manager seeks to establish a way for employees to interface directly with the HR database so that they may view their own personal tax

withholdings and 401K investments, making changes as needed. **EverLink e-File and Browser Access** keep this private information from other employees.

- Executives in the Finance department of a Fortune 500 company are preparing a quarterly financial statement, which will soon be announced on Wall Street. To prevent illegal inside trading, **EverLink e-File and e-Mail** keep this information out of the reach of other staff members and employees.

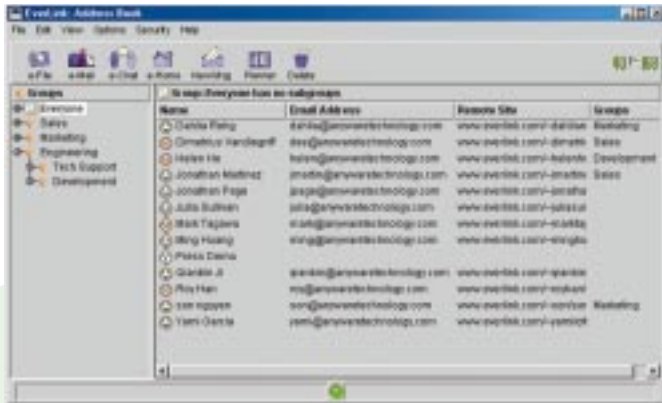
EverLink offers Centralized Control Policy so that you can monitor all file transfers, and email traffic going in or out of any location in your company

- A pharmaceuticals company employee attempts to send a seemingly harmless email to a friend, but attached is a document bearing the highly guarded chemical composition of the company's newest unpatented medication. **EverLink Centralized Control Policy** intercepts keywords in the attachment, blocks the transfer and alerts management to the identity of the employee.
- In an effort to prevent the fraudulent use of investor profiles before it occurs, the Audit department of a major investment firm must monitor all outgoing data. **EverLink Centralized Control Policy** duplicates all file and email transfers, as well as instant messaging contents, that move in or out of the firm.

EverLink is a cost-effective software-based security solution that is quickly installed, virtually maintenance-free and requires minimal training. Because it is so easy to use, EverLink can be deployed to hundreds or even thousands of employees, customers, suppliers and partners anywhere in the world.

EASY TO IMPLEMENT, EASY TO MANAGE, EASY TO SCALE

The Address Book

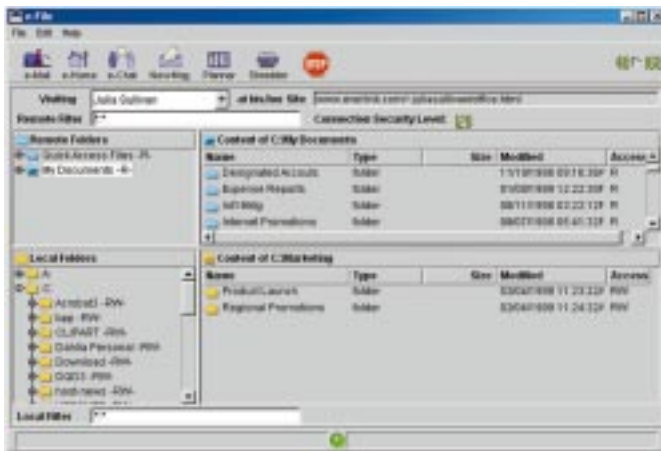


The Address Book is the main user interface for the EverLink Client. You will do most of your everyday tasks from this window, such as securely sending and receiving e-Mails and Files.

The Address Book provides instant notification of a person's EverLink on-line status, and any incoming e-mail or instant messaging requests.

To add people to your EverLink Address Book, you can do so manually, download them from the EntryGuard Server, or simply import names from other email client address books, such as Netscape® Messenger and Microsoft® Outlook, enabling quicker and easier communication.

EverLink e-File



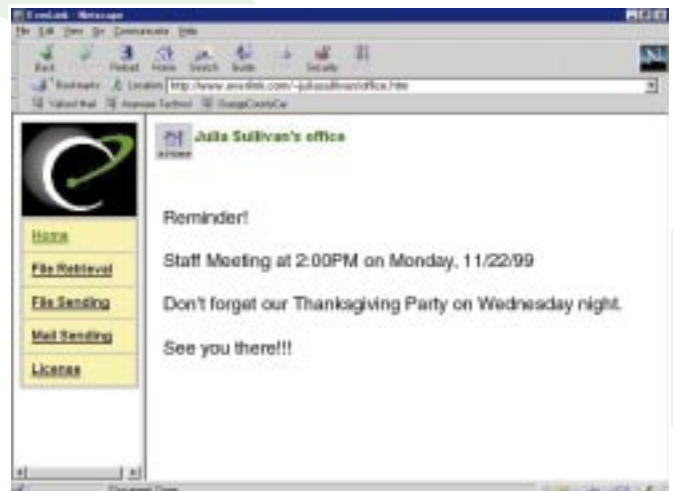
The e-File window displays Remote (the person to whom you are connected) folders and files, which the remote person has given you access to. Local folders and files that are in your computer are also displayed.

Using an easy drag-and-drop format, you can transfer files between remote and local locations. When you have finished dragging your folder(s) or file(s) to the destination, the e-File Manager window (not shown here) will automatically appear to inform you of the status of your transfer.

If a file transfer is only 75% completed after 15 minutes when the connection is interrupted, the remaining 25% will be sent completely in just 5 minutes as soon as service is resumed - It's not necessary to start the transfer process again from the beginning. This is a great feature when Internet connection is not stable.

After the folder or file transfer is completed, it will be recorded in a log which is saved in both database and email formats for immediate monitoring or future auditing.

Browser User Interface



EverLink enables you to have your own web page that can be accessed from a browser by any authorized person, whether or not he or she is an EverLink user. An authorized viewer will also be able to send you an email or file transfer directly through your web page.

EverLink provides a database access for remote workers who can connect to the EntryGuard server through a secure HTTPS channel via a browser. EntryGuard then connects to their company's database via JDBC permitting customer information to be retrieved and displayed on the mobile worker's computer screen.

The EverLink Home Page also uses intrusion locks which allow three password attempts. If all three attempts fail, EntryGuard creates an intrusion lock, and further connection from the locked IP address or user account is forbidden - The entire database and the customer's information are protected.

Features

Benefits

Integrated Security Technologies

- Authentication using PKI, x.509 v. 3 digital certificates, CRL v. 2, and username and password
- IP address-based intrusion locks
- Double Mapping IP Address
- Encryption from 40 to 168-bit using DES, Triple DES, RC2, RC4, with RSA Key Exchange
- S/MIME and SSL

Fully Integrated security solution - Single Vendor Support from the EverLink team

- Prevents unauthorized user entry
- Completely shields internal network structure
- Ensures integrity of transferred information

Centralized Control Policy

- Easy-to-Customize
- Mandatory transaction logs in both email and database formats
- File, e-mail and Instant Messaging duplication
- Keyword scanning and blocking
- Users can be placed into different groups with different policies.
- Defines internal zones based on corporate domain names
- Complete policy control of the EverLink client

Comprehensive Centralized Management and Auditing Capability

- Fully Compliant with YOUR Corporate Security Policy
- Prevents unauthorized emailing or transferring of sensitive documents
- Stops insider-trading from occurring through the email system
- Provides quality-control on service and support via Instant Messaging
- Easily locates and identifies breaches of Security
- Policy cannot be changed by an EverLink client-user

- True End-to-End Encrypted Connection

- Offers Intranet Security
- Ensures integrity of information in transit on a network
- Instantaneous Communications

- 100% Software-based solution running on an application layer of TCP/IP networks
- CPU-intensive work handled by the Client

- Prevents hackers from sniffing information on the network or operating system levels
- Easy Deployment and Configuration
- Great Scalability
- Requires no hardware Maintenance
- No telecommunications cost
- Lower Total Cost of Ownership

- Java-based solution supports cross-platform capability
- EverLink Client and EntryGuard Server run on all operating systems which support Java Virtual Machine (see back page).

Intra and inter-enterprise Interoperability

- Assigns a standard URL to every computer
- Powerful Global Search Function

- Allows EverLink users to host secure web pages
- Provides secure, thin-client access via a standard browser, for other people without the EverLink client
- Easy to locate all EverLink users globally

- Supports S/MIME E-mail

- Interoperable with other S/MIME email systems, such as Netscape® Messenger and Microsoft® Outlook

- Secure On-line Administration using standard web browser

- Gives the administrator the ability to revise access authority for any users - any time, anywhere

- Intuitive graphical user interface

- Easy to Use
- Requires minimum user training and support

- Instant E-mail Notification

- Eliminates the chances of missing time-critical messages and business opportunities

Key Technologies Overview

EverLink™ Suite Architecture

The EverLink™ Suite consists of two software components, the EntryGuard™ server and the EverLink Client:

The EntryGuard server:

- Protects a company's intranet from unauthorized access while allowing authorized outsiders to communicate securely and privately with specific sites behind the firewall
- Provides a strong security control and monitoring policy for the IT Administrator by logging all transactions across the firewall and blocking specified keywords, in addition to other features
- Contains a powerful global search engine, LocatorOne™, which holds the URL addresses of EverLink users
- Manages EverLink Clients' digital certificates

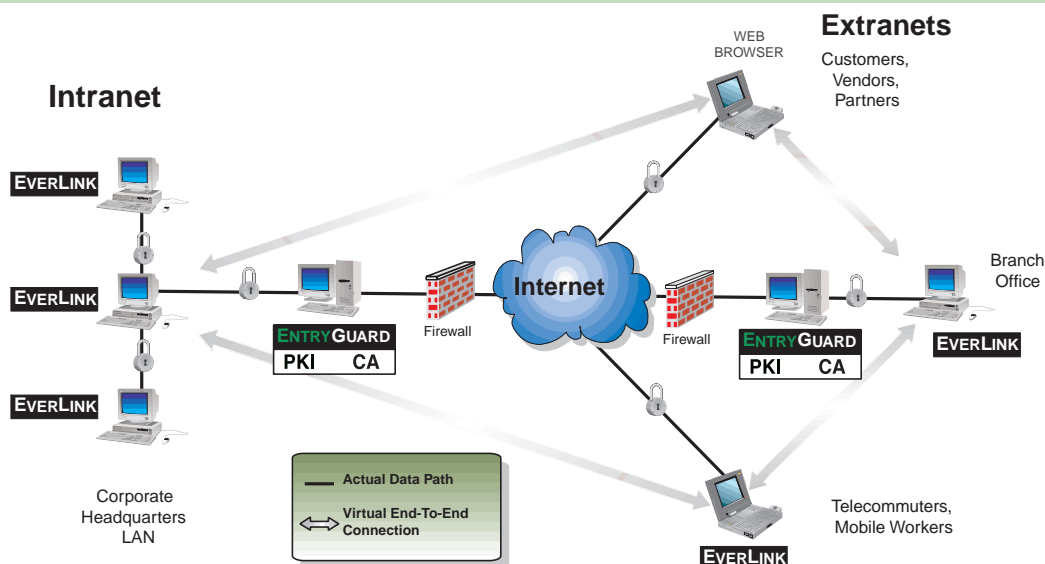
The EverLink Client:

- Enables secure and instant file transfer, e-mail and instant messaging functionality, encrypting and decrypting all transferred information
- Allows users to import contact information from the server. It also allows users to import contact information from other e-mail Client address books, such as Netscape® Messenger and Microsoft® Outlook, enabling quicker and easier communication
- Sends and receives S/MIME email messages

Key Technologies behind the EverLink™ Suite

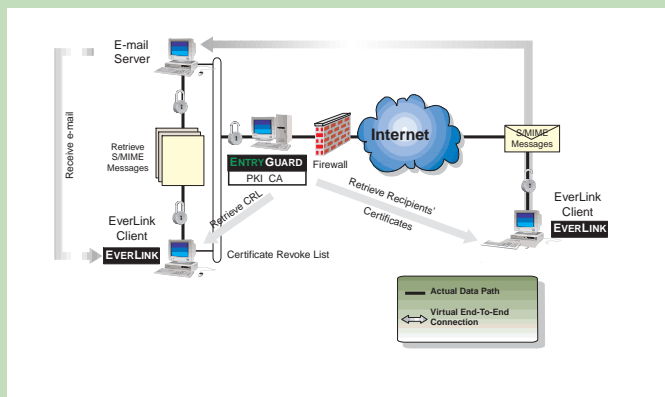
- End to End SSL
- S/MIME
- PKI Structure
- Encryption Technology
- Java Technology
- Centralized Control Policy
- URL-Web Location of Client Computer
- Double URL Mapping
- Intrusion Locks
- Secure Authentication
- Password System

End to End SSL



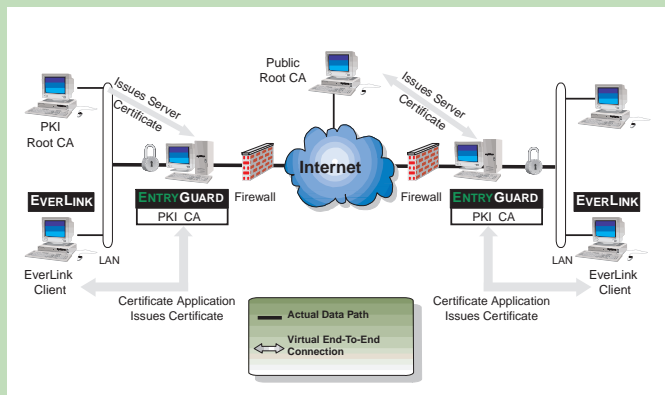
The EverLink Suite establishes a completely secure end-to-end (source-to-destination) SSL channel during data exchange regardless of the positions of the source and destination relative to a firewall.

S/MIME



The EverLink Suite sends signed and encrypted MIME (S/MIME) messages via SMTP. When a user sends a message via SMTP, the EverLink Client signs the message with the Client's certificate. The user then generates a random RC2, DES or Triple-DES key to encrypt the message and encrypts the random key with the recipient's certificate. (If the recipient is another EverLink user, the user may obtain the recipient's certificate directly from the recipient's EntryGuard server. However, if the recipient is not an EverLink user, the recipient must send the sender his or her certificate through a PKCS#7 message so that the random key used to encrypt the actual message may be encrypted. EverLink will interoperate with other email programs such as Microsoft® Outlook and Netscape® Messenger.)

PKI Structure



The common industry practice to verify a digital certificate is to use Public Key Infrastructure (PKI). The EverLink Suite uses PKI in a unique way by using a three-level certificate structure. The top or root level certificate is either an enterprise root certificate or a well-known certificate authority's (CA) root certificate. The second level certificate is the EntryGuard server certificate. The root certificate signs and manages the server's certificate. The format of the EntryGuard certificate is the same as that used by an e-commerce server (an SSL server) with an additional signing

attribute. The third level certificate is the EverLink Client certificate. EntryGuard signs and manages the Client certificate. When the EntryGuard Server obtains its own certificate from the CA, it also obtains the CA certificate by importing a certificated chain from the CA. When the EverLink Client obtains its own certificate from the EntryGuard Server, it also obtains both the certificates for the EntryGuard Server and the CA by importing the certificate chain from the EntryGuard Server.

The EverLink Client's certificate has the following functions:

- Authenticating communication source and destination in an SSL connection
- Signing and encrypting e-mail message (S/MIME), file and Instant Messaging records

The EntryGuard Server issues a Certificate Revocation List (CRL) periodically. The EverLink Client automatically uses CRL to verify the certificates of other EverLink Clients in SSL and S/MIME. The client's certificate will be revoked automatically after the user account is deleted from the EntryGuard Server.

Encryption Technology

EverLink supports multiple encryption levels, from 40-bit key, to 168-bit key length using DES, Triple DES, RC2, and RC4 with RSA® Key exchange. The IT administrator can set the preference order of the encryption levels in SSL negotiation, and S/MIME encryption.

Java Technology

EverLink is written using Java™ Technology, making it a cross-platform solution. The EverLink Client has been proven to run on Windows NT/95/98, Linux, Solaris, Mac OS and OS/2. EntryGuard Server runs on Windows NT Server, Solaris, Linux, Novell Network 5, and other mini and main-frame operating systems that support Java Virtual Machines.

Centralized Control Policy

Because the EverLink Client encrypts all of the data that EverLink sends out, it is very important that the data source is controlled and that the data sent out is monitored. The EverLink Suite allows the IT administrator to define centralized control policies. Different control policies apply to different Clients. When an EverLink Client starts up, it downloads its policy from its EntryGuard server. The policy is also encrypted and saved locally on the Client's computer. The Client's user has no way to change the policy.

- **Access Rules**
Access rules determine where an EverLink Client can send data.

- Information Exposure Rules**
 Information exposure rules determine who can access the Client and what information the Client can expose to visitors.
- Data Transfer Logging**
 The EverLink Suite keeps three types of logs: Access logs record normal activity on the EntryGuard server. Error logs record intrusion locks, server errors, and any password failures. File transfer logs, on both the EntryGuard Server and the EverLink Client, maintain records of all aspects of a transaction. For example, when Eric copies "ABC.doc" from Julie, the file type, size and last date modified, as well as the date and time of the actual transfer, will be recorded in a log. These logs are saved in both data base and email formats for immediate monitoring or future auditing.
- Data Transfer Duplication Rule**
 To monitor outgoing data, the EverLink Suite has file, e-mail message and instant messaging session duplication rules, which route the duplicated information to the destination specified by the IT Administrator.
- Keyword Blocking Rule**
 In some industries such as finance and banking, there is a need to block an outgoing message if certain keywords defined by the IT Administrator are found in the message content.

URL - Web Location of Client Computer

The EverLink Suite allows every user on the global network to communicate with one another securely and instantaneously. Generally this requires every user's Client computer to have a static IP address, which is not practical on current TCP/IP networks. The EverLink Suite solves this problem by mapping the Client's IP address, usually a dynamic IP address, to a URL with a special and meaningful format:

`http://server_domain_name/~user_name/computer_name.html`
 Where the `server_domain_name` is the EntryGuard server domain name that the user has registered, the `user_name` is the user's name on the EntryGuard server, and the `computer_name` is the name that user gives to his or her computer. When other computers need network services from the Client, they can obtain the Client's IP address from this URL.

Double URL Mapping

The first URL mapping translates an IP address, for example 11.123.123.123, to a URL
`http://www.everlink.com/~username/office.html`.
 If another Client needs the IP address of this computer, it

downloads the HTML page from the URL. From this page, it extracts the IP address, which is only available to the Clients in the same protected network. For Clients outside the protected network, the IP address in the HTML page is mapped again to another URL under the EntryGuard domain name.

Intrusion Locks

The EverLink Suite allows three password attempts. If all three attempts fail, EntryGuard creates an intrusion lock. Further connection from the locked IP address or user account is forbidden. The intrusion lock is active on both the server level and the Client level.

Secure Authentication

In order to verify the true identity of a remote Client, the EverLink Suite generates a digital certificate (X.509 version 3) for every URL - Web Location. The certificate is signed by the EntryGuard Server and verified through PKI.

In the EverLink Suite, the password is always encrypted before being transmitted on a network. The authentication process is always carried out in a secure environment which prevents the password from being sniffed by hackers.

Password System

Digital certificates cannot completely replace passwords, so the EverLink Suite continues to use a password system designed with the following features:

- The user's password is DES encrypted and saved on the server so that no one can view it
- * Both administrator and user can change the user's password. The user can view the password change history
- * The password is never stored on another user's Client computer even though the password is used to access the computer
- * Both the EntryGuard server and EverLink Client enforce intrusion locks on the password



EverLink™

Here's What Industry Professionals Are Saying About the EverLink™ Suite

"Because the entire network is not opened up when a remote user dials in, the network's integrity is protected and this has to be a big plus for any organization."

- *Info Security Magazine*

"The EverLink Suite is extremely useful, secure, and fast. It is easy to work with and is now in demand by our staff. In particular, the e-File function has proven very solid, and is just as reliable across the office, or across the ocean to England; this has permitted our team members to increase their productivity. During Installation and Setup, the team from Anyware Technology was very helpful and knowledgeable, offering follow-up tech support as we needed it."

- *Laura Yavitz, Director of Educational Computing, Claremont School of Theology*

"EverLink is a solution for those who need to modernize, but can't afford conventional measures of obtaining upgraded systems. In the past, new communication requirements necessitated the action of new, more powerful hardware. This is the beginning of a new category, because it is very clever software that will do the job that hardware used to be required for."

- *David Diaz, Sales Manager, Codaram Corp., as quoted in Computer Dealer News, February 26, 1999*

EVERLINK SUITE SPECIFICATIONS

EVERLINK SUITE SPECIFICATIONS	
EVERLINK CLIENT Minimum Hardware Requirements Operating System	Processor - 66 MHz, RAM - 16 MB, Disk Space - 10 MB All operating systems that support Java Virtual Machine Proven to run on Windows NT, Windows 95/98, Solaris, Mac OS, IBM OS/2 and Linux
ENTRYGUARD SERVER Minimum Hardware Requirements Operating System	Processor - 90 MHz, RAM - 64 MB, Disk Space - 30 MB All operating systems that support Java Virtual Machine including mini and main-frame Proven to run on Windows NT, Solaris, Novell Netware 5.0 and Linux servers

COMPANY PROFILE Anyware Technology, redefining the boundaries of communication, is pioneering the development of integrated, cross-platform, enterprise software products that address the communication and network security issues facing corporations. By security-enabling communication and remote network access, Anyware Technology's customers can achieve greater productivity, privacy, cost savings and global competitive advantage.

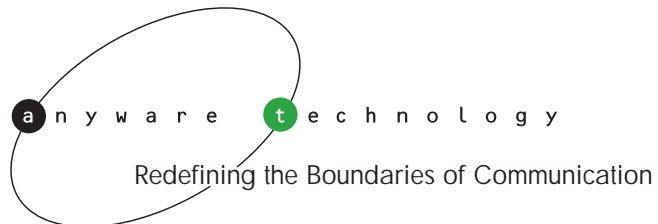
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