



Corporate e-mail Signer

The e-mail has been the most important tool used by all organizations, independent of their sizes, in the internet environment. The e-mail is also the main source of virtual threats, which include spams, phishing, spywares and several other types of viruses and threats. The use of corporate digital certificates to sign messages (e-mails, notifications, commercial documents and newsletters) is, above all, a clear sign of maturity and responsibility shown by the companies by ensuring the origin and content of their messages, besides being an important tool in the fight against all these virtual threats.

By using digital signature technologies, *QualiSoft's* Corporate e-mail Signer (**CeSigner**) is the most efficient way to inhibit the inappropriate use of your company's image. The e-mail recipient is able to identify and distinguish the true corporate message from malicious or fraudulent e-mails.

CeSigner is an essential tool to establish the necessary trust and safety levels for the stability and success of businesses in the internet environment.

Applicability

CeSigner ensures the integrity, authorship and legal validity of electronic messages (e-mails), thus increasing the electronic communication reliability of your company. It can be used to digitally sign the following message types :

- ✓ Negotiations of orders, sales and purchase, in e-commerce and call centers applications
- ✓ Balances, Statements, Banking Collection Papers and other personal information electronically sent by banks
- ✓ Newsletters and other corporate messages sent to suppliers, employees and customers
- ✓ *E-mail marketing (newsletters)*
- ✓ Notices, notifications and different electronic correspondences from shared or departmental mailbox (i.e: marketing@qualisoft.com.br), such as sales reports, market studies, etc.

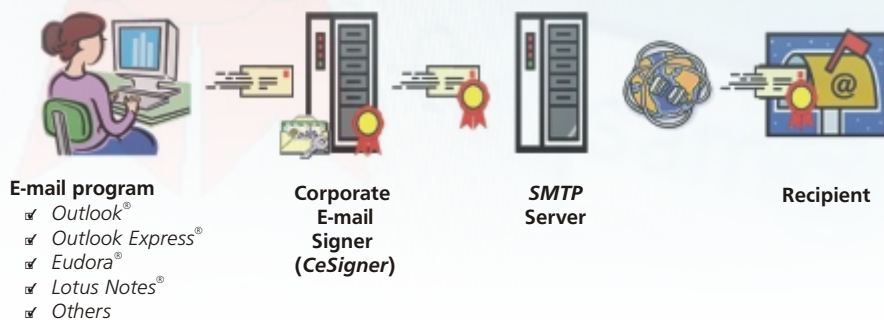
Main Characteristics & Benefits

- ✓ Ensures the origin, integrity and content of electronic messages
- ✓ Fights the improper use of the company's image (malicious or fraudulent e-mails)
- ✓ Works as a differentiation element (corporate responsibility and governance)
- ✓ Shares corporate digital certificates, reducing maintenance and acquisition costs, thus allowing the use of several digital certificates in the same **CeSigner** server

CeSigner

How CeSigner Works

CeSigner works as a *SMTP* server that can be used by different electronic message systems, software applications used to send newsletters and other application systems, with no need to make modifications or new deployments.



E-mail program

- ✓ Outlook®
- ✓ Outlook Express®
- ✓ Eudora®
- ✓ Lotus Notes®
- ✓ Others

Corporate E-mail Signer (CeSigner)

SMTP Server

Recipient

- 1.) Your program sends the e-mail to the Corporate e-mail Signer (**CeSigner**)
- 2.) **CeSigner** recognizes the sender (e-mail address) and searches for the corresponding certificate, installed in the server where **CeSigner** is being executed
- 3.) The e-mail is signed and sent to the configured *SMTP* server
- 4.) The recipient receives the signed e-mail, including the sender's digital certificate

Configuration Requirements

Server

- ✓ Windows 2000 or later
- ✓ Enabled *SMTP* Server (Authenticated or not)
- ✓ Internet Connection
- ✓ Digital Certificates - Classes 2 or 3

Client

The senders and recipients of the messages signed by **CeSigner** must have an e-mail account and an internet connection, as well as one of the following e-mail software applications installed in their workstation:

- ✓ Microsoft Outlook Express®
- ✓ Microsoft Outlook®
- ✓ Eudora®
- ✓ Lotus Notes®
- ✓ Others that support *S/MIME* and *SMTP* protocol

Why an e-mail Signed by CeSigner is Reliable

An e-mail signed by **CeSigner** is reliable because it works only with Digital Certificates of Classes 2 or 3. These digital certificates are used to confirm the existence of the certificate owner's electronic address, his identity number and address, as well as additional information maintained in recognized databases and related to the certificate owner, and verification of respective representation powers for corporate cases. Such certificates are issued only with the submission of corroborative documents to the Certification Authority.

Therefore, when receiving a message signed by **CeSigner**, the recipient has guarantees that:

- ✓ At the certificate validation moment, the e-mail address existed and the sender had control over it;
- ✓ The e-mail address domain is correctly registered in the sender's name;
- ✓ The sender is aware of and has agreed with the terms and conditions to issue the certificate, being responsible for the information signed by such certificate.

