



E-mail security without compromise  
Confidential e-mail communication for your company

The e-mail compliance company





## Confidentiality in e-mail communication

Long gone are the days when the Internet was regarded as confidential and e-mailing as secure. Information theft, economic espionage and deficient data protection are just some of the threats undermining the confidentiality and integrity of e-mail communication.

However, e-mail's importance as a means of communication within business life grows congruent to its emerging threats. Nearly the entire correspondence is now in electronic form – from quotes to contracts through to invoices.

As such, there is a growing need for all-encompassing solutions that can centrally manage all aspects of e-mail security. GROUP Technologies has the answer: iQ.Suite is a complete solution for e-mail security that provides greater confidentiality and efficiency.



## E-mail security: the challenges

The numerous threats that are now emerging are as broad as the range of required measures to ensure e-mail protection. It is not just the technical side that requires attention – organisational and legal aspects have become much more significant nowadays.

Various factors affect the level of protection required by e-mail correspondence:

- How can undesirable contents, such as spam and viruses, be blocked?
- How can companies comply with formal requirements placed on a company-wide basis?
- How can data protection be guaranteed when sending confidential information?

These and many other questions need to be considered when looking at the overall e-mail security picture. It is also important to maintain firm control of both incoming as well as outgoing e-mail traffic. Stand-alone solutions, covering only some aspects, ultimately fail to provide the necessary level of security. The only way to make sure that your e-mails will remain confidential and comply with the legal requirements is to have a central process. This process should cover all aspects of e-mail communication and at the same time make life easier for the user.



## Centralised virus protection: iQ.Suite Watchdog

Viruses still represent one of the biggest risks for any company. Their spread within a company's IT infrastructure can quickly lead to the malfunction of mission-critical systems. In this connection, e-mail is an increasingly used method for delivering this undesirable content. But now there is a way to stop viruses in their tracks.

iQ.Suite Watchdog works in your mail server environment to guarantee comprehensive server-based protection against all types of electronic viruses and trojans. The best possible security is achieved thanks to a combination of leading anti-virus technologies and our own fingerprint technology. File attachments can be safely recognised and blocked on the basis of this manipulation-proof pattern. We also make a point of using in parallel several virus scanners from leading vendors.



## Multi-level spam protection: iQ.Suite Wall

Spam has become the biggest enemy of productivity in recent years. But that's not all: spam also overloads a company's IT infrastructure and e-mail archives. Another good reason for counteract this phenomenon.

iQ.Suite Wall reliably protects your company against spam and junk e-mails by using multi-level anti-spam technologies. It incorporates individual management of blacklists and whitelists as well as a user-specific quarantine.

Our solution even goes one step further: the integrated analysis function also prevents the transmission of confidential information and the uncontrolled use of e-mails. In this way, the content of both incoming and outgoing e-mails can be controlled, allowing intelligent classification or categorisation reasonable for archiving, for example.

## Rule-based legal disclaimer: iQ.Suite Trailer

Companies are required by law to observe certain formalities when sending e-mails. The main objective is to ensure that the whole company uses one standard for the legal disclaimer. Additionally, another priority is to harmonise employees' signatures in line with a consistent corporate design.

iQ.Suite Trailer provides the opportunity to comply with the formal requirements of e-mail use. The legal disclaimer, security information, waivers and company information can centrally be incorporated in outgoing e-mails. With additional functions, the use of this text can be limited to a specific period of time or to particular users as well as groups or domains.



## Server-based e-mail encryption: iQ.Suite Crypt

Every e-mail and every attachment can be read and manipulated en route to the recipient. It goes without saying that this is not in a company's best interest. Maintaining the confidentiality and integrity of e-mail communication is crucial in order to protect the important data of e-mail senders and recipients.

iQ.Suite Crypt enables centralised definition of company-wide encryption guidelines by flexible rules. There is absolutely no interaction from the user, which saves on training time and costs. Established procedures such as PGP and S/MIME provide the necessary security and can be operated in parallel. The server-based approach reduces to a minimum the number of keys and required certificates as well as the administrative burden.

## E-mail encryption for everyone: iQ.Suite WebCrypt

E-mail encryption is the ideal way to meet the growing challenge of maintaining e-mail confidentiality. However, it is not always possible to use a key- or certificate-based approach. One of the main obstacles is the difficulty of installing the necessary software at the recipient customer's end.

In such scenarios, iQ.Suite WebCrypt enables secure and confidential e-mail correspondence without PGP, S/MIME or PKI structures. It can be speedily and seamlessly integrated into an existing network as a supplement to iQ.Suite Crypt and enables the immediate exchange of encrypted e-mails with communication partners who do not have their own encryption solution. iQ.Suite WebCrypt makes it possible for the first time to exchange confidential e-mails with every communication partner.



## Efficient combination

Our solutions pave the way for centralised management of your e-mail communication. The secret lies in close interlinking of all components. For example, by connecting iQ.Suite Crypt and iQ.Suite Watchdog, encrypted e-mails can be checked for viruses and other undesirable content on the mail server.

This integration is a characteristic of the entire iQ.Suite: all the modules are interconnected, from e-mail security and e-mail archiving to an integrated e-mail process. Our solution forms the solid basis of a centralised and compliant communication strategy, fully applicable on both Lotus Domino and Microsoft Exchange.

Only a continuously structured e-mail business process will ultimately ensure the passing through of all compulsory steps and finally a legally secure e-mail communication. That is our mission as the e-mail compliance company!



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