SOOD Mail Keeper

The documents circulating in the company often convey sensitive information that should not leave it.

It is necessary to have the tools to ensure that when a document physically leaves the company, this move is authorized. Particularly when the document is sent by email.

It is not desirable for the proper running of the business to hinder this mode of transmission. "Sood Mail Keeper" allows to monitor the email stream produced by the company and to detect the possible sending of sensitive documents. It allows verifying the compliance of the shipment against established rules of the company.

This product can be associated with "SOOD Guard" to complete the monitoring of leaks of documents excluding email.

Originality of SOOD solution

Sood has filed numerous patents in the field of document security. The company holds an international patent preventing the copy of sensitive documents within the company since the 1990s, licenses were sold to two US multinationals.

In the 2000s, Sood continued its R & D investments and new patents have been filed in regarding the secured management of the flow of documents and the document tattooing process.

On this basis, Sood has developed tools that allow during the broadcast of a business document in paper or electronic form (PDF) to tattoo each copy separately so that each copy is unique and identifiable.

The Sood solutions allow adopting the same kind of process when a distributed document is then redistributed

Features of SOOD Mail Keeper

"Sood Tatoo" and "Sood Dispatch" allow the company to associate an identity for each document considered sensitive in the company and especially to assign an identity to each of the copies of these documents. This applies to paper documents and electronic documents.

"Sood Mail Keeper" is in charge of monitoring the transmission of documents via email. In order not to disrupt the mailing, "Sood Mail Keeper" scans ex post. However, in a hyper-sensitive environment, it is possible to obtain a product version with a scan foregoing sending email itself (contact us).

"Sood Mail Keeper" can run continuously or at specific times on a server connected to the company's email server.

"Sood Mail Keeper" makes two processes:

- A first fast process that detects only the sensitive nature of the document,
- A second slower process that addresses only the detected document by the first process to determine their characteristics: identity of the document and reference of the copy.

Benefits of SOOD Mail Keeper

"Sood Mail Keeper" with its dual process can efficiently scan all documents sent by email from the company.

The first process is designed to scan up to 10 pages per second on a properly sized server. The second process is designed to scan up to 2 pages per second, which is more than enough, since it concerns only affect documents identified as sensitive by the first process.

In case "Sood Mail Keeper" is connected to the database managing all sensitive company documents. "Sood Mail Keeper" is able to generate appropriate alerts on the associated monitor. In serious cases it can transfer these alerts via the proper channels of communications to the appropriate officials.

In the proposed conventional operation, "Sood Mail Keeper" does not disturb sending emails within the company. this allows for a certain comfort of work for company employees.

Tattooing on PDF files made by other products in the range "Sood Tattooing" and "Sood Dispatch" does not consist in adding attributes in the corresponding file, but a real change in the image of the document without disturbing the aesthetics. Thus the detection by "Sood Mail Keeper" is effective on the picture transformation (eg. JPEG) of the document. This ensures efficiency of detection and greatly reduces the possibilities of contournement.

Scopes of SOOD Mail Keeper

The company's security is not based on a single technology. But it is the addition of various security bricks, which together constitute an effective wall against security threats.

"Sood Mail Keeper" is one of those bricks, as are other Sood products like "Sood Guard" or "Sood Dispatch."

The Sood Solutions make it possible to effectively tattoo all company documents considered to be sensitive. This tattoo means that every copy produced within the company, paper or electronic, have its own tattoo which gives it a unique identity. This identity is present on each document, but also all fragmentary element of the document.

Thus, all the company staff will know that all copies they handle will have their own identity linking them to their owner. Therefore, they will be better educated to manage the distribution of sensitive documents.

Technical Specifications

SOOD Mail Keeper runs under Windows (7 or more) and can be integrated to your environment following a study conducted by Sood that will quantify the cost of integration and maintenance in your technical environment and in your business applications..