

TECHNIQUE FOR DETECTING MALICIOUS ELECTRONIC MESSAGES

Abstract

The disclosure relates to a method of detecting malicious electronic messages transmitted from at least one message sending device to at least one message receiving device. The method comprises the steps of: generating at least one signature for an electronic message to be transmitted from the at least one message sending device to the at least one message receiving device; storing the generated at least one signature in a data storage unit; determining whether the electronic message is malicious; if the electronic message is determined to be malicious, determining on the basis of the generated at least one signature, whether electronic messages comparable to the determined malicious message were classified as non-malicious and transmitted to the at least one message receiving device in the past; and if it is determined that electronic messages comparable to the determined malicious message were classified as non-malicious and transmitted to the at least one message receiving device in the past, notifying the at least one message receiving device about a potential threat. Also disclosed are a messaging server and a messaging system implementing the above described method.

(Fig. 3a)