

Title (en)

METHOD AND SYSTEM FOR SECURING DATA OBJECTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SICHERUNG VON DATENOBJEKTEN

Title (fr)

METHODE ET SYSTEME DE SECURISATION D'OBJETS NUMERISES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0031931A1] A method and system are disclosed for securing primarily private e-mail that can be conveyed to and from a user via an open network such as the Internet. Essentially, the e-mail messages are encrypted with a secure digital envelope type protocol which can be based on the use of digital certificates. An example of such a digital envelope encryption protocol is the S/MIME protocol. As such, a domain-to-user security relationship is used instead of a user-to-user or domain-to-domain security relationship. For example, a mobile radiotelephone user of a corporate network (22) can have certain incoming e-mail forwarded to an external mail server (16) (e.g., in the Internet). The mail to be forwarded is first encrypted into a secure digital envelope format (e.g., S/MIME format) with the user's secret key. Consequently, the protected e-mail from the corporate network (22) can be forwarded to the user via the external mail server (16) (e.g., in the Internet) without compromising security.

IPC 1-7

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