

PERSONAL SECURITY DEVICE AND METHOD

ABSTRACT

5 A method of providing a security functionality on a computing product, a dedicated security device for cooperating with an IT security application on a computing product, and a computing device functioning as a dedicated security device proxy. The method comprises the steps of 1. A method of providing a security functionality on computing products, the method comprising the steps of: initializing a first security module on a dedicated security device, the initialized first security module comprising a first security element such as a first
10 set of one or more cryptographic keys and a first verification element such as a first password; generating and storing a second security module on the security device, the second security module comprising a second security element such as a second set of one or more cryptographic keys and a second verification element such as a second password; providing a first IT security application on a first computing product, wherein the first IT security
15 application requires the first or second security elements to operate; coupling the security device to the first computing product for enabling data communication between the first or second security modules and the first IT security application; and providing the first or second security elements to the first IT security application subject to verifying a user input using the first or second verification elements respectively.

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Figure 15