INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM

ABSTRACT OF THE DISCLOSURE

A method of processing information of an apparatus including first storage means for storing an encrypted application program and data, second storage means for loading a decrypted application program and data and execution means for executing the application program loaded in the second storage section, and controlling a reader/writer reading data from and writing data into a non-contact IC card by executing an application program. The method includes, in response to starting a first application program, reading data corresponding to a second application program different from the first application program from the second storage means; encrypting the read data; storing the encrypted data into the first storage means; clearing the second storage means; reading the encrypted first application program and data from the first storage means; decrypting the read encrypted first application program and data; and loading the decrypted first application program and data in the second storage means.

Figure 1