DATA STORAGE METHOD AND DATA PROCESSING DEVICE

ABSTRACT

A data storage method and a data processing device. The method comprises: a data processing module in any virtual machine sends data plaintext to be stored to a virtual storage driving module in the virtual machine (S101); the virtual storage driving module sends the data plaintext to be stored to a virtual storage execution module corresponding to the virtual machine (S102); the virtual storage execution module sends the data plaintext to be stored to an encryption module (S103); the encryption module encrypts the data plaintext to be stored, and returns obtained data ciphertext to be stored to the virtual storage execution module (S104); and the virtual storage execution module constructs a storage message using the data ciphertext to be stored as a message payload and using a communication address of a bound remote storage device as a message destination address, and sends said message to a network card driving module to perform network transmission, so as to facilitate storing the data ciphertext to be stored in the remote storage device (S105).

[FIG. 1]