

A METHOD AND DEVICES FOR PROVIDING SECURE DATA BACKUP FROM A MOBILE COMMUNICATION DEVICE TO AN EXTERNAL COMPUTING DEVICE

ABSTRACT

A method and devices for providing secure data backup from a mobile communication device to an external computing device is described. In accordance with one example embodiment, there is provided a method of backing up data from a mobile communication device to an external computing device, the mobile communication device being connected to the external computing device for exchanging data with each other, the method comprising: receiving a request to backup one or more data items in a plurality of data items stored on the mobile communication device; encrypting a data item using an encryption key stored in memory of the mobile communication device; transferring the encrypted data item to the external computing device; and storing a backup file comprising the encrypted data item in the memory of the external computing device. A method of restoring backup data to a mobile communication device from an external computing device is also provided, as are mobile communication devices and computing devices configured for implementing the backup and restore operations.

Fig. 1