DATA DELIVERY METHOD AND DATA DELIVERY SYSTEM

Abstract of the disclosure

A data delivery system highly resistant to misappropriation of data. A plurality of pieces of key information are generated on the basis of an encryption key specific to each digital data item to be delivered. The multiple pieces of key information are delivered over routes which differ from the routes to deliver the digital data and which further differ from each other. Physically different media or transmission over a network at different times are used to transmit the different sets of key information separately. A downstream system includes a decryption server that uses the recovered encryption key to decrypt the delivered digital data. If the digital data is successfully decrypted, scramble and descramble keys are locally generated, with the scramble key being used to scramble the decrypted digital data. The scrambled digital data and the descramble key are supplied to an output device which uses the descramble key to descramble the digital data and output the descrambled data in a predetermined format.

Fig. 1