DATA PROCESSING METHODS, APPARATUSES, AND DEVICES

ABSTRACT

Some embodiments of this specification provide data processing methods, apparatuses, and devices. The method includes: establishing a secure channel with a terminal device based on the same channel establishment rule as that of a secure element of the terminal device; sending a service key and an identifier of the service key to the terminal device through the secure channel; receiving a key identifier of a target service key, service ciphertext information, and a service session key ciphertext sent by the terminal device; determining the target service key based on the key identifier of the target service key, obtaining a service session key based on the target service key and the service session key ciphertext, and obtaining service data of a target service based on the service session key and the service ciphertext information so as to perform service processing on the target service based on the service data of the target service.

[FIG. 1A]