

SERVICE PROCESSING METHODS, APPARATUSES, DEVICES AND SYSTEMS

ABSTRACT

Embodiments of the present specification provide a service processing method,
5 apparatus, device and system. The method includes: a service provider device encrypts,
through a trusted execution environment (TEE) of the service provider device based on
a service processing request sent by a request user, at least one message plaintext to be
processed that is included in the service processing request and sends the message
plaintext to a channel partner device so that the channel partner device sends a message
10 processing request to a node device accessed to a blockchain; and the node device
receives the message processing request sent by the channel partner device, invokes a
first smart contract deployed in the blockchain in the TEE of the node device, decrypts,
based on the first smart contract, a message ciphertext in the message processing request
to obtain the message plaintext, and sends the message plaintext to an operator device
15 so that the operator device sends a message to be sent in the message plaintext to a
target user.

FIG. 2