

ABSTRACT

Disclosed are a method and a device for encrypting and decrypting softphone, as well as a computer-readable storage medium. The method for encrypting and decrypting softphone includes: in response to a softphone call instruction, obtaining a phone number corresponding to the call instruction, and encrypting the phone number to generate a cipher text phone number; sending the cipher text phone number to the phone-platform server for the phone-platform server to return the cipher text phone number to the local-system server through the private network; decrypting the cipher text phone number to obtain a plaintext phone number at local-system server, and sending the plaintext phone number to the phone-platform server through the private network. The telephone number encryption and decryption of the softphone of the scheme is performed on the local system server, the key does not need to be sent to the telephone platform server, the security is good, the interception is avoided during the transmission process, and the decrypted telephone number is sent to the telephone platform through the private network. Server, further avoiding the risk of compromise and ensuring the security of customer personal information.

Fig. 1 accompanies the abstract