BRIEF SUMMARY

[0005] One aspect of the disclosure is drawn to a method for authentication of a service using a service initiating terminal and a service authorization terminal. The method includes sending, by the service initiating terminal, service information to the service authorization terminal, receiving, by the service initiating terminal, a service authorization code corresponding to the service information sent by the service authorization terminal, and generating, by the service initiating terminal, service authentication information according to the service information and the service authorization code, and uploading the service authentication information to a server for processing the service after authenticating the service authorization code.

[0006] One aspect of the disclosure is drawn to a method for authentication of a service using a service initiating terminal and a service authorization terminal. The method includes receiving, by the service authorization terminal, service information sent by the service initiating terminal, generating, by the service authorization terminal, a corresponding service authorization code, and sending, by the service authorization terminal, the service authorization code to the service initiating terminal. The service authentication code allows the service initiating terminal to generate service authentication information according to the service information and the service authorization code, and upload the service authentication information to a server for processing the service after authenticating the service authorization code.

[0007] One aspect of the disclosure is drawn to an apparatus for authentication of a service using a service authorization terminal. The apparatus includes a processor and a non-transitory memory storing computer-executable instructions. When executed by the processor, the instructions cause the apparatus to send generated service information to the service authorization terminal, receive a service authorization code corresponding to the service information sent by the service authorization terminal,

and generate service authentication information according to the service information and the service authorization code, and upload the service authentication information to a server for processing the service after authenticating the service authorization code.

[0008] One aspect of the disclosure is drawn to an apparatus for authentication of a service using a service initiating terminal. The apparatus includes a processor and a non-transitory memory storing computer-executable instructions. When executed by the processor, the instructions cause the apparatus to receive service information sent by the service initiating terminal, generate a corresponding service authorization code, and send the service authorization code to the service initiating terminal via a near field communication (NFC) module, the service authorization code allowing the service initiating terminal to generate service authentication information according to the service information and the service authorization code, and upload the service authentication information to a server for processing the service after authenticating the service authorization code.

[0009] In the present disclosure, generated service information is sent to the service authorization terminal by means of the service initiating terminal, the service initiating terminal receives a service authorization code generated by the service authorization terminal by means of computation based on the service information and relevant user information. Then the service initiating terminal generates service authentication information according to the service information and the service authorization code, and uploads the service authentication information to a server-side so that the server-side processes the service after authenticating the service authorization code. In the present disclosure, because the authentication of service information is uniformly conducted by the server-side, to some services with higher security, a trusted service environment may no longer be needed to be simulated on the service authorization terminal and the service initiating terminal, thereby benefiting service promotion.