CLAIMS

1. A method for implementing message anti-forgery, performed by a verification server, wherein the verification server can access a delivery message record, the delivery message record comprising receiver user identifiers and feature information of multiple delivery messages, the method comprising:

receiving a message verification request uploaded by a terminal device, wherein the message verification request comprises a receiver user identifier and verification information of a message to be verified (210), wherein the verification information of the message to be verified comprises i) an anti-forgery code comprised in the message to be verified, and ii) message content of the message to be verified;

generating a content feature value of the message to be verified based on the message content of the message to be verified using a predetermined algorithm; and

in response to determining that the delivery message record has a delivery message that has i) the same receiver user identifier as the message to be verified, and ii) feature information comprising anti-forgery code and a content feature value that match the anti-forgery code and generated content feature value of the message to be verified, returning a verification succeeds response to the terminal device (220).

2. The method according to claim 1, wherein the content feature value comprises a content digest generated based on the message content and the receiver user identifier using a predetermined digest algorithm.

3. The method according to claim 1, wherein:

the message verification request comprises a complete message body of the message to be verified; and

the method further comprises parsing the complete message body of the message to be verified to obtain the verification information of the message to be verified.

4. The method according to claim 1, wherein:

the user identifier comprises a mobile device identifier of a user, an e-mail address, and/or a user name in an instant messaging system; and

the delivery message record further comprises a delivery channel for the delivery message, and the message verification request further comprises a receiving channel for the message to be verified, to match the delivery channel for the delivery message.

5. A method for implementing message anti-forgery, performed by a message server, the method comprising:

generating a delivery message and sending the delivery message based on a receiver user identifier (310), comprising:

generating an anti-forgery code of the delivery message, and encapsulating the anti-forgery code in the delivery message, wherein a combination of the anti-forgery code and the receiver user identifier is in a one-to-one mapping relationship with the delivery message; and

writing the receiver user identifier and feature information of the delivery message into a delivery message record, wherein a verification server matches the receiver user identifier and the feature information of the delivery message with a receiver user identifier and verification information of a message to be verified to determine whether the message to be verified is verified (320), wherein the feature information of the delivery message comprises the anti-forgery code of the delivery message and a content feature value that is generated based on message content of the delivery message using a predetermined algorithm.

6. The method according to claim 5, wherein the method further comprises:

generating a content digest based on the message content and the receiver user identifier of the delivery message using a predetermined digest algorithm, and

using the content digest as the content feature value of the delivery message.

7. A method for implementing message anti-forgery, performed by a terminal device, the method comprising:

uploading a message verification request to a verification server based on a user operation, wherein the message verification request comprises a receiver user identifier and verification information of a message to be verified, the verification information of the message to be verified

comprising anti-forgery code comprised in a message to be verified and message content in the message to be verified, wherein the verification server matches the receiver user identifier and the verification information of the message to be verified with a receiver user identifier and feature information of a delivery message in a delivery message record to determine whether the message to be verified is verified (410);

receiving a message verification response from the verification server, wherein the message verification response comprises a verification result; and

displaying the verification result to a user (420).

8. The method according to claim 7, wherein the method further comprises encapsulating a complete message body of the message to be verified in the message verification request, wherein the verification server parses the complete message body to obtain the verification information of the message to be verified.

9. The method according to claim 7, wherein the method further comprises:

obtaining a receiving channel for the message to be verified, and

encapsulating the receiving channel in the message verification request.

10. A verification server for implementing message anti-forgery, wherein the verification server comprises multiple units configured to perform operations according to the method of any one of claims 1 to 4.

11. A message server for implementing message anti-forgery, wherein the message server comprises multiple units configured to perform operations according to the method of claim 5 or claim 6.

12. A device for implementing message anti-forgery, wherein the device comprises multiple units configured to perform operations according to the method of any one of claims 7 to 9.