CLAIMS

1. A mobile office realization method comprising, by an acceleration network:

receiving a mobile office access request from a mobile office device;

determining a target network of the mobile office access request;

after determining the target network:

determining a type of the target network; and

in response to determining that the target network is a private network, determining an address of Customer Premise Equipment (CPE) in the private network;

sending the mobile office access request to the target network, including controlling a first nearest network access point in the acceleration network to send the mobile office access request to the CPE in the private network, the first nearest network access point being nearest to the private network among a plurality of network access points in the acceleration network;

receiving, from the target network, response data of the mobile office access request obtained by the CPE in the target network performing back-to-origin on the mobile office access request; and

sending the response data to the mobile office device.

2. The mobile office realization method according to claim 1, further comprising:

before receiving the mobile office access request, receiving a registration request from the mobile office device and assigning an access permission for the mobile office device; and

after receiving the mobile office access request and before determining the target network, verifying whether the mobile office device is registered and has the access permission;

wherein determining the target network includes determining the target network in response to verifying that the mobile office device is registered and has the access permission.

3. The mobile office realization method according to claim 1, wherein:

the mobile office access request is encrypted according to a preset encryption algorithm; and

the mobile office access request is decrypted by the CPE according to the preset encryption algorithm and sent to a site server in the target network.

4. The mobile office realization method according to claim 1, further comprising, after determining the target network:

in response to determining that the target network is a public cloud network, determining an address of a site server in the public cloud network;

wherein:

sending the mobile office access request to the target network includes controlling a second nearest network access point in the acceleration network to send the mobile office access request to

the site server in the public cloud network, the second nearest network access point being nearest to the public cloud network among the plurality of network access points in the acceleration network; and

the response data is determined by the site server.

5. The mobile office realization method according to claim 4, wherein:

the mobile office access request is encrypted according to a preset encryption algorithm; and

controlling the second nearest network access point to send the mobile office access request to the target network includes controlling the second nearest network access point to decrypt the mobile office access request according to the preset encryption algorithm and send the decrypted mobile office access request to the site server in the target network.

6. A non-transitory computer-readable storage medium storing a computer program that, when executed by a processor, causes the processor to perform the method according to claim 1.

7. A mobile office realization apparatus, comprising:

a mobile office device configured to send a mobile office access request;

an acceleration network configured to:

receive the mobile office access request from the mobile office device;

determine a target network of the mobile office access request; and

send the mobile office access request; and

a target network configured to:

receive the mobile office access request from the acceleration network;

obtain response data of the mobile office access request; and

send the response data to the acceleration network;

wherein the acceleration network is further configured to: receive the response data from the target network; and send the response data to the mobile office device.

8. The mobile office realization apparatus according to claim 7, wherein the acceleration network is further configured to:

receive a registration request from the mobile office device;

assign an access permission for the mobile office device; and

verify whether the mobile office device is registered and has the access permission after receiving the mobile office access request.

9. The mobile office realization apparatus according to claim 7, wherein:

the target network is the private network including Customer Premise Equipment (CPE);

the acceleration network comprises a network access point configured to:

determine an address of the CPE in the private network; and

send the mobile office access request to the CPE in the private network; and

the CPE is configured to perform back-to-origin on the mobile office access request to obtain the response data of the mobile office access request.

10. The mobile office realization apparatus according to claim 9, wherein:

the mobile office access request is encrypted according to a preset encryption algorithm; and

the CPE is further configured to:

decrypt the mobile office access request according to the preset encryption algorithm; and

send the decrypted mobile office access request to a site server in the target network.

11. The mobile office realization device according to claim 7, wherein:

the target network is a public cloud network including a site server;

the acceleration network includes a network access point configured to:

determine an address of the site server in the public cloud network; and

send the mobile office access request to the site server in the public cloud network; and

the site server is configured to determine the response data of the mobile office access request and send the response data of the mobile office access request to the network access point.

12. The mobile office realization apparatus according to claim 11, wherein:

the mobile office access request is encrypted according to a preset encryption algorithm;

the network access point is nearest to the public cloud network among a plurality of network access points in the acceleration network; and

the network access point is configured to:

decrypt the mobile office access request according to the preset encryption algorithm after receiving the mobile office access request;

send the decrypted mobile office access request to the target network; and

encrypt the response data according to the preset encryption algorithm after receiving the response data.

13. A computer device in an acceleration network comprising:

a memory storing a computer program; and

a processor configured to execute the computer program to:

receive a mobile office access request from a mobile office device;

determine a target network of the mobile office access request;

after determining the target network:

determine a type of the target network;

in response to determining that the target network is a private network, determine

an address of Customer Premise Equipment (CPE) in the private network;

send the mobile office access request to the target network, including controlling a first nearest network access point in the acceleration network to send the mobile office access request to the CPE in the private network, the first nearest network access point being nearest to the private network among a plurality of network access points in the acceleration network;

receive, from the target network, response data of the mobile office access request obtained by the CPE in the target network performing back-to-origin on the mobile office access request; and

send the response data to the mobile office device.

14. The computer device according to claim 13, wherein the processor is further configured to execute the computer program to:

before receiving the mobile office access request, receive a registration request from the mobile office device and assign an access permission for the mobile office device;

after receiving the mobile office access request and before determining the target network, verify whether the mobile office device is registered and has the access permission; and

determine the target network in response to verifying that the mobile office device is registered and has the access permission.

15. The computer device according to claim 13, wherein:

the mobile office access request is encrypted according to a preset encryption algorithm; and

the mobile office access request is decrypted by the CPE according to the preset encryption algorithm and sent to a site server in the target network.

16. The computer device according to claim 13, wherein:

the processor is further configured to execute the computer program to, after determining the target network:

in response to determining that the target network is a public cloud network, determine an address of a site server in the public cloud network; and

control a second nearest network access point in the acceleration network to send the mobile office access request to the site server in the public cloud network, the second nearest network access point being nearest to the public cloud network among the plurality of network access points in the acceleration network; and

the response data is determined by the site server.

17. The computer device according to claim 16, wherein:

the mobile office access request is encrypted according to a preset encryption algorithm; and

the processor is further configured to execute the computer program to control the second

nearest network access point to decrypt the mobile office access request according to the preset encryption algorithm and send the decrypted mobile office access request to the site server in the target network.