

What is claimed is:

1. A computer-implemented method for sharing network data and prioritizing uplink and downlink bandwidths~~processing a service~~, comprising:

receiving, by a computer device of a service platform, a request ~~information sent from~~ a user terminal of a first user, the ~~information request~~ comprising: ~~when a credit value of a first user corresponding to the user terminal reaches a predetermined value, if a commitment that the first user makes a commitment to sending will send~~ no less than a predetermined amount of ~~resources~~ first network data to a second user within a predetermined period of time to obtain second network data from the second user wherein, ~~then~~ a ratio of ~~the an~~ amount of ~~resources~~ the first network data sent by the first user to a standard amount of ~~resources~~ the first network data corresponding to ~~a service object provided by the second user to the first user is defined as~~ the second network data is a first ratio a , and $0 < a < 1$; ~~and~~

verifying, by the computer device of the service platform, a credit value of the first user;

in response to the credit value reaching a predetermined credit value, accepting, by the computer device of the service platform, the request of the first user and allocating bandwidths for the first user to downlink network data transfer with a higher priority than uplink network data transfer;

receiving, by the computer device of the service platform, an authentication request comprising a first identifier of the first user from the second user;

automatically calculating, by the computer device of the service platform, according to the first identifier, an actual amount of the first network data required for the first user to obtain the second network data at the first ratio a ;

in response to the first user sending the actual amount of the first network data to the second user for obtaining the second network data, verifying, by the computer device of the service platform, whether the first user fulfills the commitment; and

in response to the first user failing to fulfill the commitment, triggering, by the computer device of the service platform, a balance compensation process, ~~when an actual amount of resources sent by the first user to the second user within the predetermined period of time is less than the predetermined amount,~~ to cause the first user to send a balance ~~resource~~ resource-network data to the second user by a ~~specified~~ deadline, wherein a ratio of an amount of the balance ~~resource~~ resource-network data to the standard amount of ~~resources~~ the first network data is ~~defined as~~ a second ratio b , and $0 < b \leq 1 - a$.

2. The method of claim 1, wherein triggering a balance compensation process comprises:

sending a notification to the first user; and/or

~~automatically~~ deducting the balance resource-network data from a user resource pool corresponding to the first user and sending the balance resource-network data to the second user.

3. The method of claim 1, further comprising:

in response to the first user failing to send the balance network data to the second user by the deadline, initiating a credit default process against the first user, ~~when the first user fails to send the balance resource to the second user by the specified deadline~~.

~~4. The method of claim 1, wherein the initiating a credit default process against the first user comprises at least one of:~~

~~lowering the credit value of the first user; restricting participation of the first user in services; and adding the first user to a credit blacklist.~~

~~54.~~ The method of claim 1, wherein the first user has at least one associated user whose credit value reaches the predetermined credit value, the at least one associated user makes the same commitment, ~~further comprising and the method further comprises:~~

~~decreasing a value of the first ratio a_1 ; and when the first user has at least one associated user whose credit value reaches the predetermined value and each of the first user and associated user makes the commitment to sending no less than the predetermined amount of resources to the second user within the predetermined period of time.~~

~~6. The method of claim 5, further comprising:~~

in response to the first user fulfilling the commitment and the at least one associated user failing to fulfill the commitment, triggering an adjusted compensation process, ~~when an actual amount of resources sent by the first user to the second user within the predetermined period of time is not less than the predetermined amount while an actual amount of resources sent by the at least one associated user to the second user within the predetermined period of time is less than the predetermined amount~~, to cause the first user to send an adjusted resource-network data to the second user ~~by the specified deadline~~, wherein a ratio of an amount of the adjusted resource to the standard amount of resources is defined as at a third

ratio c by a second deadline, wherein the third ratio c is a ratio of an amount of the adjusted network data to the standard amount of the first network data, and wherein a value of the third ratio c is equal to the decreased value of the first ratio a .

75. The method of claim 1, wherein the first user has at least one associated user whose credit value reaches the predetermined credit value, the at least one associated user makes the same commitment, and the method further comprises further comprising:

in response to both the first user and the at least one associated user fulfilling the commitment, triggering a refund process, when the first user has at least one associated user whose credit value reaches the predetermined value and an actual amount of resources sent by each of the first and associated users to the second user within the predetermined period of time is not less than the predetermined amount, to cause the second user to send a refund resource-network data to the first user at a fourth ratio d , wherein the fourth ratio d is a ratio of an amount of the refund resource-network data to the standard amount of resources-the first network data is defined as a fourth ratio d , and $0 < d < a$.

6. The method of claim 1, wherein the first user has at least one associated user whose credit value reaches the predetermined credit value, the at least one associated user makes the same commitment, and the method further comprises:

in response to the first user and the at least one associated user sending a total amount of network data no less than the predetermined amount of the first network data to the second user within the predetermined period of time, determining the ratio of the amount of network data sent by the first user to the standard amount of the first network data corresponding to the second network data provided by the second user as the first ratio a .

8. A method for processing a service, comprising:

receiving information sent from a user terminal, the information comprising: when a first user corresponding to the user terminal has at least one associated user and a credit value of each of the first and associated users reaches a predetermined value, if the first and associated users make a commitment to sending a total amount of resources no less than a predetermined amount of resources to the second user within a predetermined period of time, then a ratio of an amount of resources sent by the first user to a standard amount of resources corresponding to a service object provided by the second user to the first user is defined as a first ratio a , and $0 < a < 1$; and

~~triggering a balance compensation process, when an actual total amount of resources sent by the first and associated users to the second user within the predetermined period of time is less than the predetermined amount, to cause the first user to send a balance resource to the second user by a specified deadline, wherein a ratio of an amount of the balance resource to the standard amount of resources is defined as a second ratio b , and $0 < b \leq 1 - a$.~~

9. The method of claim 8, further comprising:

~~initiating a credit default process against the first user, when the first user fails to send the balance resource to the second user by the specified deadline.~~

10. The method of claim 8, further comprising:

~~initiating a credit default process against the first and associated users, when the first user fails to send the balance resource to the second user by the specified deadline.~~

11. An apparatus for sharing network data and prioritizing uplink and downlink bandwidth processing a service, comprising one or more processors and a non-transitory computer-readable memory coupled to the one or more processors and configured with instructions executable by the one or more processors to perform the method according to any one of claims 1-6:

~~a receiving unit configured to receive information sent from a user terminal, the information comprising: when a credit value of a first user corresponding to the user terminal reaches a predetermined value, if the first user makes a commitment to sending no less than a predetermined amount of resources to a second user within a predetermined period of time, then a ratio of an amount of resources sent by the first user to a standard amount of resources corresponding to a service object provided by the second user to the first user is defined as a first ratio a , and $0 < a < 1$; and~~

~~a first triggering unit configured to trigger a balance compensation process, when an actual amount of resources sent by the first user to the second user within the predetermined period of time is less than the predetermined amount, to cause the first user to send a balance resource to the second user by a specified deadline, wherein a ratio of an amount of the balance resource to the standard amount of resources is defined as a second ratio b , and $0 < b \leq 1 - a$.~~

12. The apparatus of claim 11, wherein the first triggering unit is specifically

configured to:

~~send a notification to the first user; and/or
automatically deduct the balance resource from a user resource pool corresponding to the first user and send the balance resource to the second user.~~

13. The apparatus of claim 11, further comprising:

~~a processing unit configured to initiate a credit default process against the first user, when the first user fails to send the balance resource to the second user by the specified deadline.~~

14. The apparatus of claim 13, wherein the processing unit is specifically configured to perform at least one of:

~~lowering the credit value of the first user; restricting participation of the first user in services; and adding the first user to a credit blacklist.~~

15. The apparatus of claim 11, further comprising:

~~an adjusting unit configured to decrease a value of the first ratio α , when the first user has at least one associated user whose credit value reaches the predetermined value, and each of the first and associated users makes the commitment to sending to the second user an amount of resources that is not less than the predetermined amount within the predetermined period of time.~~

16. The apparatus of claim 15, further comprising:

~~a second triggering unit configured to trigger an adjusted compensation process, when an actual amount of resources sent by the first user to the second user within the predetermined period of time is not less than the predetermined amount while an actual amount of resources sent by the at least one associated users to the second user within the predetermined period of time is less than the predetermined amount, to cause the first user to send an adjusted resource to the second user by the specified deadline, wherein an amount of the adjusted resource to the standard amount of resources is defined as a third ratio ϵ , and wherein a value of the third ratio ϵ is equal to the decreased value of the first ratio α .~~

17. The apparatus of claim 11, further comprising:

~~a third triggering unit configured to trigger a refund process, when the first user has at~~

~~least one associated user whose credit value reaches the predetermined value, and an actual amount of resources sent by each of the first and associated users to the second user within the predetermined period of time is not less than the predetermined amount, to cause the second user to send a refund resource to the first user, wherein an amount of the refund resource to the standard amount of resources is defined as a fourth ratio d , where $0 < d < a$.~~

18. An apparatus for processing a service, comprising:

~~a receiving unit configured to receive information sent from a user terminal, the information comprising: when a first user corresponding to the user terminal has at least one associated user and a credit value of each of the first and associated users reaches a predetermined value, if the first and associated users make a commitment to sending a total amount of resources no less than a predetermined amount of resources to the second user within a predetermined period of time, a ratio of an amount of resources sent by the first user to a standard amount of resources corresponding to a service object provided by the second user to the first user is defined as a first ratio a , and $0 < a < 1$; and~~

~~a triggering unit configured to trigger a balance compensation process, when an actual total amount of resources sent by the first and associated users to the second user within the predetermined period of time is less than the predetermined amount, to cause the first user to send a balance resource to the second user by a specified deadline, wherein a ratio of an amount of the balance resource to the standard amount of resources is defined as a second ratio b , and $0 < b \leq 1 - a$.~~

19. The apparatus of claim 18, further comprising:

~~a first processing unit configured to initiate a credit default process against the first user, when the first user fails to send the balance resource to the second user by the specified deadline.~~

20. The apparatus of claim 18, further comprising:

~~a second processing unit configured to initiate a credit default process against the first and associated users, when the first user fails to send the balance resource to the second user by the specified deadline.~~

218. A non-transitory computer-readable storage medium for sharing network data and prioritizing uplink and downlink bandwidths, storing instructions executable by one or

more processors to cause the one or more processors to perform the method according to any one of claims 1-6.~~An electronic device, comprising:~~

~~a processor; and
a storage device for storing processor-executable instructions,—
wherein the processor is configured to execute the executable instructions to—
implement the method as defined in any one of claims 1 to 7.~~

~~22. An electronic device, comprising:~~

~~a processor; and
a storage device for storing processor-executable instructions,—
wherein the processor is configured to execute the executable instructions to—
implement the method as defined in any one of claims 8 to 10.~~