CLAIMS

1. A data processing method for a multimedia conference, comprising:

receiving a multimedia data stream sent by a conference participant user of the multimedia conference;

generating, according to a received recording instruction for the multimedia conference, storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user, wherein the generating, according to a received recording instruction for the multimedia conference, storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user comprises:

determining, in response to receiving the recording instruction for the multimedia conference, whether a user initiating the recording instruction is a conference participant user with a conference recording authority, wherein the conference recording authority is a temporary authority dynamically assigned to any conference participant user and is not bound to a fixed conference terminal, and

generating, in response to determining that the user initiating the recording instruction is the conference participant user with the conference recording authority, the storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user;

storing the storage data in cloud.

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

determining a storage address for storing the storage data in cloud; and

associating the storage address with a user identifier of a preset user.

3. The method according to claim 2, wherein the preset user is a conference participant user who sends the recording instruction.

4. The method according to claim 2, wherein the preset user is a conference participant user with a preset identity.

5. The method according to claim 2, further comprising:

transmitting address information indicating the storage address and storage data

information of identification information corresponding to the storage data to an accessing user of the storage data.

6. The method according to claim 5, wherein the identification information corresponding to the storage data comprises theme information corresponding to the multimedia conference.

7. The method according to claim 5, wherein the accessing user comprises one of a conference participant user with a preset identity, one or more conference participant users, and a user with an authority of obtaining the storage data other than the conference participant user of the multimedia conference.

8. The method according to claim 7, wherein before transmitting the address information indicating the storage address and storage data information of identification information corresponding to the storage data to an accessing user of the storage data, the method further comprises:

granting an authority of accessing the storage address to the accessing user.

9. The method according to claim 8, further comprising:

sending, in response to determining that the user initiating the recording instruction is not the conference participant user with the conference recording authority, recording prompt information to the conference participant user with the conference recording authority.

10. The method according to claim 1, wherein before the generating, according to a received recording instruction for the multimedia conference, storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user, the method further comprises:

displaying a recording instruction initiating control on a client of a conference participant user with an authority of initiating the recording instruction, to receive the recording instruction.

11. The method according to claim 10, wherein the displaying a recording instruction initiating control on a client of a conference participant user with an authority of initiating the recording instruction, to receive the recording instruction comprises:

displaying, in response to receiving a recording request sent by at least one conference participant user, the recording instruction initiating control on the client of the conference

participant user with the authority of initiating the recording instruction, to receive the recording instruction.

12. The method according to claim 1, wherein the generating, according to a received recording instruction for the multimedia conference, storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user comprises:

generating the storage data of the multimedia conference based on multimedia data stream sent by a conference participant user who agrees to generate the storage data of the multimedia conference.

13. The method according to claim 12, wherein the generating the storage data of the multimedia conference based on multimedia data stream sent by a conference participant user who agrees to generate the storage data of the multimedia conference comprises:

generating, in response to a received ratio, of the conference participant users who send agreeing record feedback information to all the conference participant users, exceeds a preset ratio, the storage data of the multimedia conference based on multimedia data streams sent by the conference participant users.

14. The method according to claim 1, wherein the generating storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user comprises:

generating the storage data of the multimedia conference based on a video data stream of a target conference participant user of the conference participant user and/or current screen sharing information data of the conference participant user of the multimedia conference.

15. The method according to claim 1, further comprising:

storing, in response to determining that a recording duration of a current recording file corresponding to the storage data at a current moment exceeds a preset duration threshold and/or determining that a size of the current recording file exceeds a preset capacity threshold, partial storage data corresponding to the multimedia conference after the current moment in a next recording file.

16. A data processing method for a multimedia conference, applied to a client, the method comprising:

receiving a preset operation for instructing to record the multimedia conference; and

sending a recording instruction for the multimedia conference to a multimedia conference server based on the preset operation, wherein the server performs following data processing operations: generating storage data of the multimedia conference according to the received recording instruction and based on a multimedia data stream sent by a conference participant user; and storing the storage data in cloud; and

wherein the server performs following data processing operations: determining, in response to receiving the recording instruction for the multimedia conference, whether a user initiating the recording instruction is a conference participant user with a conference recording authority, wherein the conference recording authority is a temporary authority dynamically assigned to any conference participant user and is not bound to a fixed conference terminal; and generating, in response to determining that the user initiating the recording instruction is the conference participant user with the conference recording authority, the storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user.

17. The method according to claim 16, wherein the preset operation is performed in response to receiving a recording request sent by a conference participant user.

18. The method according to claim 16, wherein the client is a client of a preset user with an authority of initiating the recording instruction, and the receiving a preset operation for instructing to record the multimedia conference comprises:

displaying a recording instruction initiating control on the client of the preset user with the authority of initiating the recording instruction.

19. The method according to claim 16, wherein the receiving a preset operation for instructing to record the multimedia conference comprises:

sending a recording request to the server;

displaying a recording instruction initiating control based on display information sent by the server, wherein the display information is generated by the server based on the received recording request; and

receiving a trigger operation performed by a preset user on the recording instruction initiating control.

20. The method according to claim 16, wherein in the data processing operations performed by the server, the generating storage data of the multimedia conference according to the received recording instruction comprises: generating, according to the received recording instruction for the multimedia conference, the storage data of the multimedia conference based on multimedia data stream sent by a conference participant user who agrees to generate the storage data of the multimedia conference.

21. The method according to claim 16, further comprising:

receiving storage data information sent by the server, wherein

the storage data information comprises address information indicating a storage address to which the storage data is stored and/or identification information corresponding to the storage data.

22. The method according to claim 16, further comprising:

displaying, in response to the multimedia conference being in a recording state, prompt information indicating that the multimedia conference is in a recording state.

23. A data processing apparatus for a multimedia conference, comprising:

a receiving unit configured to receive a multimedia data stream sent by a conference participant user of the multimedia conference;

a generating unit configured to generate, according to a received recording instruction for the multimedia conference, storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user; and

the generating unit further configured to determine, in response to receiving the recording instruction for the multimedia conference, whether a user initiating the recording instruction is a conference participant user with a conference recording authority, wherein the conference recording authority is a temporary authority dynamically assigned to any conference participant user and is not bound to a fixed conference terminal; and generate, in response to determining that the user initiating the recording instruction is the conference participant user with the conference recording authority, the storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user;

a storing unit configured to store the storage data in cloud.

24. A data processing apparatus for a multimedia conference, comprising:

an operation receiving unit configured to receive a preset operation for instructing to record the multimedia conference; and

a sending unit configured to send a recording instruction for the multimedia conference to a multimedia conference server based on the preset operation, wherein the server performs following data processing operations: generating storage data of the multimedia conference according to the received recording instruction and based on a multimedia data stream sent by a conference participant user; and storing the storage data in cloud; and

wherein the server performs following data processing operations: determining, in response to receiving the recording instruction for the multimedia conference, whether a user initiating the recording instruction is a conference participant user with a conference recording authority, wherein the conference recording authority is a temporary authority dynamically assigned to any conference participant user and is not bound to a fixed conference terminal; and generating, in response to determining that the user initiating the recording instruction is the conference participant user with the conference recording authority, the storage data of the multimedia conference based on the multimedia data stream sent by the conference participant user.

25. An electronic device comprising:

one or more processors;

a storage apparatus storing one or more programs, the one or more programs, when executed by the one or more processors, causing the one or more processors to perform the method according to any one of claims 1-22.

26. A computer-readable medium storing a computer program, the computer program, when executed by a processor, causing the processor to perform the method according to any one of claims 1-22.