CLAIMS

1. An application configuration method, comprising:

determining attribute information of a game matched with a target game region corresponding to an edge device, wherein the edge device is physically arranged separately with the target game region, and the target game region comprises a game table or a game control region;

determining a target application installed in the edge device based on the attribute information of the game, the target application being configured to analytically process an acquired image of the target game region to implement management over behaviors of players and/or behaviors of a game operator in the target game region;

sending a first download request to a cloud server, the first download request instructing to download a configuration file configured to update the target application; and

receiving the configuration file configured to update the target application sent from the cloud server.

2. The method of claim 1, before sending the first download request to the cloud server, further comprising:

sending query information to the cloud server, the query information instructing to query whether a configuration file of the target application is updated, or, sending subscription information to the cloud server, the subscription information instructing to notify in a case where the configuration file of the target application is updated;

receiving notification information sent by the cloud server, the notification information indicating that the configuration file of the target application is updated; and

determining to configure the configuration file configured to update the target application for the target application.

3. The method of claim 2, wherein determining to configure the configuration file configured to update the target application for the target application comprises one of:

displaying indication information of whether to update the configuration file of the target application, and in response to an operation for updating the configuration file of the target application, determining to configure the configuration file configured to update the target application for the target application; or

acquiring first update information preconfigured in the edge device, the first update information instructing to use a latest configuration file of the target application, and determining to configure the configuration file configured to update the target application for the target application based on the first update information.

4. The method of any one of claims 1 to 3, further comprising:

determining operating system information of the edge device,

wherein the first download request further instruct to download the configuration file matched with the operating system information of the edge device and configured to update the target application.

5. The method of any one of claims 1 to 4, wherein determining the attribute

information of the game matched with the target game region corresponding to the edge device comprises one of:

acquiring an image to be processed obtained by photographing the target game region, and analytically processing the image to be processed to determine the attribute information of the game; or

in response to an input operation on an input box displayed by the edge device and configured to input a game name, determining the attribute information of the game based on the input game name.

6. The method of any one of claims 1 to 5, after receiving the configuration file configured to update the target application sent from the cloud server, further comprising:

obtaining second update information in response to a modification operation on the first update information preconfigured in the edge device, the first update information instructing to use the latest configuration file of the target application, and the second update information instructing to use a previous-version configuration file of the configuration file configured to update the target application;

sending a second download request to the cloud server based on the second update information, the second download request instructing to download the previous-version configuration file; and

receiving the previous-version configuration file sent by the cloud server.

7. The method of any one of claims 1 to 6, after receiving the configuration file configured to update the target application sent from the cloud server, further comprising:

after the edge device is initialized, determining that attribute information of the game is changed relative to attribute information of the game before the edge device is initialized;

determining a specified application installed in the edge device based on the changed attribute information of the game, the specified application being configured to analytically process the acquired image of the target game region; and

acquiring a configuration file of the specified application from the cloud server.

8. An application configuration method, comprising:

receiving a first download request sent by an edge device, the first download request instructing to download a configuration file configured to update a target application installed in the edge device, the target application being configured to analytically process an acquired image of a target game region to implement management over behaviors of players and/or behaviors of a game operator in the target game region, and the target application being determined based on attribute information of a game matched with the target game region, wherein the edge device is physically arranged separately with the target game region, and the target game region comprises a game table or a game control region; and

sending the configuration file configured to update the target application to the edge device.

9. The method of claim 8, before receiving the first download request sent by the edge device, further comprising:

receiving query information sent by the edge device, the query information

instructing to query whether a configuration file of the target application is updated, or, receiving subscription information sent by the edge device, the subscription information instructing to notify in a case where the configuration file of the target application is updated; and

sending notification information to the edge device, the notification information indicating that the configuration file of the target application is updated.

10. The method of claim 8 or 9, further comprising:

acquiring a first configuration list comprising a plurality of configuration file identifiers arranged according to a version sequence, a configuration file to which each configuration file identifier of the plurality of configuration file identifiers is mapped being configured to configure the target application, the each configuration file identifier comprising a file name and a version number, the plurality of configuration file identifiers having a same file name, and the plurality of configuration file identifiers being arranged in turn according to version numbers of the plurality of configuration file identifiers;

determining a latest-version configuration file identifier from the first configuration list;

determining the configuration file to which the latest-version configuration file identifier is mapped as a present configuration file of the target application; and

obtaining the configuration file configured to update the target application in response to an update operation for the present configuration file.

11. The method of claim 10, further comprising:

generating a second configuration list based on the configuration file configured to update the target application, the second configuration list comprising the plurality of configuration file identifiers arranged according to the version sequence and a configuration file identifier mapped to the configuration file configured to update the target application;

receiving a second download request sent by the edge device, the second download request instructing to download a previous-version configuration file to which a specified configuration file identifier is mapped, and a version of the previous-version configuration file being lower than a version of the configuration file configured to update the target application; and

in a case of determining a configuration file to which the specified configuration file identifier is mapped based on the second configuration list, sending the edge device acquired previous-version configuration file to which the specified configuration file identifier is mapped.

12. The method of claim 11, further comprising:

in a case of failing to determine the previous-version configuration file to which the specified configuration file identifier is mapped based on the second configuration list, acquiring the previous-version configuration file to which the specified configuration file identifier is mapped based on the first configuration list; and

sending the edge device the acquired previous-version configuration file to which the specified configuration file identifier is mapped.

13. An application configuration apparatus, comprising:

a determination unit, configured to determine attribute information of a game matched with a target game region corresponding to an edge device, wherein the edge device is physically arranged separately with the target game region, and the target game region comprises a game table or a game control region,

the determination unit being further configured to determine a target application installed in the edge device based on the attribute information of the game, the target application being configured to analytically process an acquired image of the target game region to implement management over behaviors of players and/or behaviors of a game operator in the target game region;

a sending unit, configured to send a first download request to a cloud server, the first download request instructing to download a configuration file configured to update the target application; and

a receiving unit, configured to receive the configuration file configured to update the target application sent from the cloud server.

14. An application configuration apparatus, comprising:

a receiving unit, configured to receive a first download request sent by an edge device, the first download request instructing to download a configuration file configured to update a target application installed in the edge device, the target application being configured to analytically process an acquired image of a target game region to implement management over behaviors of players and/or behaviors of a game operator in the target game region, and the target application being determined based on attribute information of a game matched with the target game region, wherein the edge device is physically arranged separately with the target game region, and the target game region comprises a game table or a game control region; and

a sending unit, configured to send the configuration file configured to update

the target application to the edge device.

15. An application configuration device, comprising a memory and a processor, wherein

the memory stores a computer program capable of running in the processor;

the processor executes the computer program to implement the steps in the method of any one of claims 1 to 7, or,

the processor executes the computer program to implement the steps in the method of any one of claims 8 to 12.

16. A computer storage medium, storing one or more programs, wherein the one or more programs are executed by one or more processors to implement the steps in the method of any one of claims 1 to 7, or,

the one or more programs are executed by the one or more processors to implement the steps in the method of any one of claims 8 to 12.

17. A computer program, comprising computer-readable codes which, when executed in an electronic device, cause a processor in the electronic device to perform the method of any one of claims 1 to 7, or perform the method of any one of claims 8 to 12.