

CONTROL METHOD BASED ON CLOUD PC SERVER AND CLOUD PC MANAGEMENT PLATFORM

ABSTRACT OF THE DISCLOSURE

The present application discloses a control method based on a cloud PC server and a cloud PC management platform, relating to cloud PC servers. The control method includes: starting the cloud PC management platform, and a computing blade establishing and maintaining a connection with the cloud PC management platform via a host blade management module; a user logging in to a preset host via the access layer of the cloud PC management platform, and thereafter remotely accessing the preset host by establishing an audio/video transmission channel and responding to keyboard and mouse events; at each preset time interval, the cloud PC management platform detecting the operational status of the cloud server via a device management module and updating the database; and if a user has an upgrade requirement, performing firmware upgrades of the computing blade, the cloud PC user terminal, and the cloud PC software terminal via the version upgrade submodule of the operation and maintenance management module. By configuring a dedicated audio/video channel, the present application enhances the user's audio/video experience, while improving cloud server stability by combining device management module monitoring of the cloud server's operational status with unified firmware upgrades of the computing blade, the cloud PC user terminal, and the cloud PC software terminal performed by the operation and maintenance management module.

FIG. 1