

Abstract

Network-wide Storing and Scheduling Method and System for Internet Protocol Television

This disclosure discloses a network-wide storing and scheduling method for IPTV, comprising steps of: adding, by live broadcast media code stream sending node of CDN, an identifier and a storage identifier into the media code stream data packet; transmitting, by the live broadcast media code stream sending node, the media code stream data packet to recording node; and according to the identifier and the storage identifier, storing, by the recording node, the media code stream data as a recording file. The method and system ensure aligned storage of media data of various recording nodes, optimizes the node service capability of CDN, and rationally utilizes network resources and node storage. This disclosure can provide better service quality of time-shifting TV and improve the watching experience of user.

Figure 3