

ABSTRACT**A DATA UPDATING METHOD BASED ON DATA BLOCK COMPARISON**

5 This invention has provided a data updating method based on data block comparison
which includes: (1) Divide all the version data into several data blocks; extract the
identity mapping information of all the files and each data block in this version data
respectively specific to each version data; (2) Create corresponding index files
specific to each version data; (3) When updating the data, find out different data
10 blocks in the previous version data and the later version data according to the
attribute information and identity mapping information of all the files in the later
version index files and update them. The data updating method of this invention has
greatly improved the data updating speed through the division of data and specific
updating algorithm. In addition, the load of the server is further relieved with the
15 improved network downloading architecture, and the network transmission
performance is enhanced.

The Most Illustrative Drawing: Figure 1



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