

ABSTRACT

The disclosure relates to a blockchain cluster processing system, including: a compute cluster, in which only one compute node is in a working state at any one time; a memory database cluster, in which only one memory database is in the working state at any one time; and a disk database cluster, in which only one disk database is in the working state at any one time; the current working compute node obtains corresponding blockchain data by means of computation, writes the blockchain data into the current working memory database in the memory database cluster, and writes the blockchain data into the current working disk database in the disk database cluster; when the compute node fails, switching to another compute node in the compute cluster is performed to continue operation; when the memory database fails, switching to another memory database in the memory database cluster is performed to continue operation; and when the disk database fails, switching to another disk database in the disk database cluster is performed to continue operation.