ABSTRACT

The present application discloses a data storage and service processing method and apparatus. In the method, during data storage, data of each user is obtained, the data of the user is divided into a plurality of data sets, and the plurality of data sets are separately stored on at least two servers. When processing a service based on stored data, a server receives a service processing request that includes a user identifier and a data identifier of data needed by the service, determines whether there is the data corresponding to the data identifier in locally stored data corresponding to the user identifier, and if yes, obtains the locally stored data corresponding to the data identifier, and executes the service based on the obtained data, or if no, obtains the data corresponding to the data identifier from another server, and executes the service based on the obtained data. In the method, even if a certain server is faulty, a user can still execute a service by using data stored on another server.