ABSTRACT

Embodiments of the present specification provide a data processing method and apparatus, wherein the data processing method comprises: receiving a data processing request, wherein the data processing request carries target data; generating, based on the target data, a data preprocessing request for the target data; sending the data preprocessing request to at least two data storage modules respectively; in a case where a preprocessing completion notification returned by each data storage module in response to the data preprocessing request is received, sending the data processing request to each data storage module; and receiving a data processing completion notification returned by each data storage module in response to the data processing request. The method ensures the data consistency of each data storage module, further avoiding the problem of data loss in a case where any data storage module of at least two data storage modules fails, thereby ensuring the security of data.

<Fig.4>