

ABSTRACT

Embodiments of the present disclosure disclose a blockchain-based data processing method, a device, and a readable storage medium. The method is performed by a side chain node, including: obtaining a transaction on-chain request carrying a business transaction transmitted by a business device, determining a transaction execution result corresponding to the business transaction based on the transaction on-chain request, and performing on-chain processing on the transaction execution result and the business transaction (S101); generating business transaction digest information corresponding to the business transaction based on a transaction sequence number, a business type identifier, and the transaction execution result in response to the transaction execution result and the business transaction being successfully stored in a side blockchain (S102); and transmitting the business transaction digest information to a main blockchain to store the business transaction digest information (S103).

FIG. 2