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(57) Abstract :

We propose a blockchain-based financial product management platform to reduce delays in updating financial product information across many institutions, handle multi-dimensional and diverse financial product information, and improve the ability to trace back attributes. It creates a distributed network architecture for managing financial product information resistant to tampering, transparent, and secure. Using Hyperledger Fabric as the underlying architecture, we developed a management platform that implemented the essential financial product's activities. For example, routine financial product maintenance, multi-function data enquiry, and financial product traceability. We have proposed a follow-up plan to improve Hyperledger Fabric's vulnerabilities to strengthen our management platform according to financial product management characteristics.

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