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(57) Abstract :
 BLOCKCHAIN FABRIC FOR PROVIDING DECENTRALIZED INFRASTRUCTURE FOR IMMUTABLE AND TRUSTWORTHY INFORMATION MANAGEMENT ABSTRACT The invention introduces a pioneering approach to information systems. Leveraging blockchain technology, the invention establishes a decentralized network of nodes interconnected through a secure blockchain fabric. This fabric ensures transparent and tamper-resistant recording of information transactions, fostering trust and reliability. Consensus mechanisms verify and validate transactions, enhancing the network's integrity. Cryptographic techniques fortify security, safeguarding information transactions from unauthorized access and manipulation. The method systematically creates immutable records, offering a robust solution for transparent, secure, and decentralized information management. With applications across diverse industries, the invention presents a paradigm shift toward trustworthiness and efficiency in information systems.

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