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(57) Abstract :
A system (100) and method (200) for digital asset management system (100) described that utilizes a decentralized database (112) connected to a blockchain network (104) and an artificial intelligence (AI) engine (102) to provide secure and efficient management of digital assets. The AI engine (102), comprising a processor (202) configured to enable various operations, including Anti-Money Laundering (AML), Know Your Customer (KYC), Know Your Business (KYB), and custody. Through the AI-powered analysis, the system verifies digital information, such as customer identities, transaction history, and regulatory compliance, in correspondence with AML, KYC, and KYB regulations. The verified digital asset information and transaction history are securely stored on the blockchain network (104), creating a transparent and tamper-resistant distributed ledger within the decentralized database (112).

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