

The Synergistic Effects of Blockchain and AI on Enhancing Data Integrity and Decision-Making Accuracy in Smart Contracts

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Abstract : Investigating the convergence of blockchain technology and artificial intelligence, this paper examines their synergistic effects on data integrity and decision-making within smart contracts. By implementing AI-driven analytics on blockchain-based platforms, the research identifies improvements in automated contract enforcement and decision accuracy. The paper presents a framework that leverages AI to enhance transparency and trust while blockchain ensures immutable record-keeping, culminating in significantly optimized operational efficiencies in various industries.

Keywords : artificial intelligence, blockchain, data integrity, smart contracts

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