

# A Robust Resilient Distributed Market based on Blockchain Technology and Smart Contracts Presentation

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## ABSTRACT

The dynamic development of agricultural markets requires permanent monitoring and prospective analysis. Farmers are left with very little as Middlemen Bridge the gap between farms and markets, earning margins at every point of the distribution chain. Inclusion of Blockchain Technology removes all these barriers and provide End to End transparency. It will facilitate information dissemination to all stakeholders regarding the provenance of agricultural produce. The amalgamation of blockchain technology in agribusiness is gaining consideration for its potential to transfer from the centralized and monopolistic model that shapes today's food value chain. This paper places of interest the fact that most of today's blockchain-based agricultural contexts focus on nutrition tracking and traceability. They seldom focus on the design of digital markets to provision the trading of agricultural goods between farmers and hypothetically interested third party investors; equally rarely are performance assessments performed for the frameworks. This paper proposes a unique blockchain-based agricultural marketplace platform called "Distributed Market", and also a complete organization to help software solution integrators to well understand and quantity how a given arrangement of such a platform can impact the overall superiority service performance of the system.

**Keywords:** Blockchain; Trading; Smart agriculture

## How to Cite

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