

Cloud Blockchain Based Multiple Inspection Information Exchanging for Agriculture and Food Safety

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Abstract—In this research, the inspection information of agriculture and food exchanging is secured based on the blockchain technology. Each operator or inspector can be recognized and represented as the unique sequential numbers for security encryption. According to the chained and secured data, the inspection reports are undeniable. The agriculture or food safety can be enhanced based on the chained inspection history.

Keyword—Blockchain, Cloud Computing, Security, Agriculture, Food Safety



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