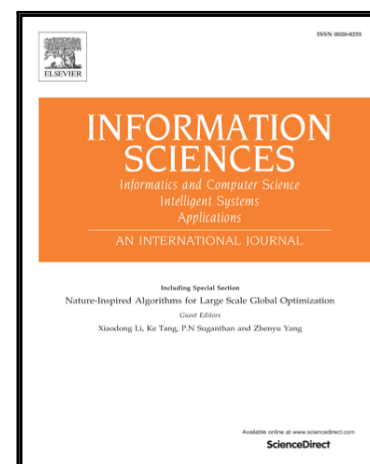


Accepted Manuscript

Blockchain based Efficient and Robust Fair Payment for Outsourcing Services in Cloud Computing

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PII: S0020-0255(18)30458-4
DOI: [10.1016/j.ins.2018.06.018](https://doi.org/10.1016/j.ins.2018.06.018)
Reference: INS 13711



To appear in: *Information Sciences*

Received date: 30 March 2018
Revised date: 2 June 2018
Accepted date: 7 June 2018

Please cite this article as: Yinghui Zhang, Robert H. Deng, Ximeng Liu, Dong Zheng, Blockchain based Efficient and Robust Fair Payment for Outsourcing Services in Cloud Computing, *Information Sciences* (2018), doi: [10.1016/j.ins.2018.06.018](https://doi.org/10.1016/j.ins.2018.06.018)

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Highlights

- A blockchain based fair payment framework BCPay for cloud services is proposed.
- An all-or-nothing checking-proof protocol is introduced in BCPay.
- BCPay enjoys soundness and robust fairness without relying on any third-party.
- BCPay is very efficient in terms of the number of transactions and computation cost.
- We present the applications of BCPay in PDP and outsourcing computation.

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