

# A Blockchain Computer [DRAFT/NOTES]

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## **Abstract**

This paper proposes a new decentralised computer architecture with the following features: A blockchain is used for safe scheduling and verification of tasks among nodes, for an economic incentive. Verifiable tasks include computation, message passing, storage, etc. Computational tasks can be done with performance within an order of magnitude of running it locally. The economy is based on supply and demand of computation. The currency is strongly linked to the cost of computation. Nodes are designed to run within a web browsers, such that a network of web frontend applications can run its own backend functionality.

## **Introduction**

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## **Conclusion**