COMET - Scalable Digital Currency Architecture v0.0.3

Comet, a privacy-preserving, compliance-oriented digital currency system.

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The package contains a set of libraries for Comet (https://comet.cs.ucl.ac.uk/), a privacy-preserving, compliance-oriented digital currency system. Features include single-use self-validating tokens that are at once unique and fungible, a blind signature algorithm to unlink the identity of payers from their transactions, oblivious management to prevent exposure of transaction details to system operators, and support for a ledger system to facilitate distributed management and ensure the accountability of system operators.

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Please email Geoff Goodell <g.goodell@ucl.ac.uk> if you would like to contribute to this project.

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Please refer to the documentation for instructions for development and use (see below).

References

1. Geoffrey Goodell, D. R. Toliver, Hazem Danny Al-Nakib(2 Nov 2021) , https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3951988

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