

We are very excited to release an updated version of the NOCUST academic paper. NOCUST is a Commit-Chain or non-custodial side-chain to scale Blockchains through layer 2.

We added passive delivery (recipients can now be offline), added an experimental evaluation with gas costs etc, explained in-depth the collateral requirements (for instant finality) and having a new way to perform provably consistent checkpoints with zkSNARKS (also experimentally evaluated).

The paper can be found here:

[eprint.iacr.org](https://eprint.iacr.org/2018/642.pdf)

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1804.60 KB

Happy to discuss it.