

Netcoin: The Past-Present-Future of Cryptocurrency

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Netcoin.us

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Abstract. Before there was Bitcoin, there was Netcoin. On August, 17th, 2008 the domain netcoin.org was first registered, one day later, bitcoin.org was created using the same registrar. Before its creation, no sort of currency existed, leaving us, as well as many others to believe that Satoshi Nakamoto was contemplating naming the greatest replacement to fiat currency, Netcoin. It is our mission to see through what Satoshi's great mind created. Due to the Proof of History architecture, we have strategically chosen to deploy Netcoin using the Solana blockchain. PoH is used to encode trustless passage of time into a ledger - an append only data structure. When used alongside a consensus algorithm such as Proof of Work (PoW) or Proof of Stake (PoS), PoH can reduce messaging overhead in a Byzantine Fault Tolerant replicated state machine, resulting in sub-second finality times. Two algorithms that leverage the time keeping properties of the PoH ledger - a PoS algorithm that can recover from partitions of any size and an efficient streaming Proof of Replication (PoRep). The combination of PoRep and PoH provides a defense against forgery of the ledger with respect to time (ordering) and storage. The protocol is analyzed on a 1 gbps network, allowing throughput up to 710k transactions per second is possible with today's hardware. Netcoin is the past-present-future of crypto.

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Domain ID:D153616588-LROR
Domain Name:NETCOIN.ORG
Created On:17-Aug-2008 16:17:28 UTC
Last Updated On:17-Aug-2008 16:17:29 UTC
Expiration Date:17-Aug-2009 16:17:28 UTC
Sponsoring Registrar:eNom, Inc. (R39-LROR)
Status:CLIENT TRANSFER PROHIBITED
Status:TRANSFER PROHIBITED
Status:ADDPERIOD
Registrant ID:df044d568e0
Registrant Name:ANONYMOUSSPEECH ANONYMOUSSPEECH
Registrant Organization:Anonymousspeech LLC
Registrant Street1:1-3-3 Sakura House None
Registrant Street2:
Registrant Street3:
Registrant City:Nakano-ku
Registrant State/Province:Tokyo-to
Registrant Postal Code:164-0011
Registrant Country:JP
Registrant Phone:+50.55396801
Registrant Phone Ext.:
Registrant FAX:
Registrant FAX Ext.:
Registrant Email:contact@anonymousspeech.com
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Domain ID:D153621148-LROR
Domain Name:BITCOIN.ORG
Created On:18-Aug-2008 13:19:55 UTC
Last Updated On:18-Aug-2008 13:19:57 UTC
Expiration Date:18-Aug-2009 13:19:55 UTC
Sponsoring Registrar:eNom, Inc. (R39-LROR)
Status:CLIENT TRANSFER PROHIBITED
Status:TRANSFER PROHIBITED
Status:ADDPERIOD
Registrant ID:df044d568e0
Registrant Name:ANONYMOUSSPEECH ANONYMOUSSPEECH
Registrant Organization:Anonymousspeech LLC
Registrant Street1:1-3-3 Sakura House None
Registrant Street2:
Registrant Street3:
Registrant City:Nakano-ku
Registrant State/Province:Tokyo-to
Registrant Postal Code:164-0011
Registrant Country:JP
Registrant Phone:+50.55396801
Registrant Phone Ext.:
Registrant FAX:
Registrant FAX Ext.:
Registrant Email:contact@anonymousspeech.com
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