

Distributed Systems Advanced & Blockchain

In the News

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In the News

- 29.10.2020: [How we saved \\$100k a month with Kafka networking optimization](#)
 - Kafka: is a distributed data store optimized for processing streaming data in real-time
 - [Intro video](#)
 - Problem cross-[availability zone](#): price is \$0.02/GB
 - Solution: replicas in the same zone as the leader, consume from the same zone, produce to the same zone, compress with zstd
 - Save \$1.2m per year
- MIT distributed systems lecture
 - Less practical, more theory: [online](#) with [notes](#) and [here](#)

- October 31 of 2008: a paper written by a person or group named 'Satoshi Nakamoto' released a white paper called "Bitcoin: A Peer-to-Peer Electronic Cash System."
 - [12 years ago, Bitcoin white paper was published](#)
 - [BTC ~14K USD](#),

Bitcoin: A Peer-to-Peer Electronic Cash System

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