

This property of immutability might also be undesirable to a great many people. Most people like being able to call their credit card company or their bank when they make a mistake. Bitcoin is ruthless and will not forgive mistakes. This requires its users to practice a high level of personal responsibility. Freedom doesn't come cheap, but it wasn't possible without bitcoin. The future is full of difficult choices to balance between scalability, user experience, and bitcoin's immutability. Many would wish to remove this property, particularly those who feel they missed out on bitcoin and seek to create a competing cryptocurrency. This is what happened in 2017 during the aforementioned Blocksize War when a group of users wanted bitcoin to increase its block size restriction from 1MB to 2MB, ostensibly to allow for faster transaction throughput. At the time, the users foresaw that increasing the blocksize could threaten ordinary people's ability to run an inexpensive validating node, and this could lead to a centralization around only those who could afford the ever-increasing disk space and processing requirements. This was precisely the outcome that was experienced by the forked coins like Ethereum. Being a validator of those coins is now a privilege only afforded to the super-wealthy and has destroyed even the mere illusion of decentralization of those protocols.

The end result of the 2017 wars was several "forks" (copies that start the new coin at a particular block of the ledger where it forks into a new chain and mines blocks atop the new version of the software) of Bitcoin Core into a few other