

Hello guys!!

First of all, excuse me if this post doesn't go here. I'm trying to find out if it's possible to encrypt data at the Ethereum and how the proof of work works in detail. Let me explain: I've read papers about frameworks for encrypting information, but I don't know if this is correct. In the blockchain, should all the information be (obligatorily) visible, or is there a way to encrypt the data (or a little part) of a transaction? This concept is a bit annoying for me because if the information could be encrypted, then the network nodes could not perform the proof of work and validate the transaction, right?

I'm having a hard time finding information about this, can anyone help me? Any reliable link about these concepts would help me a lot. Thank you!!!