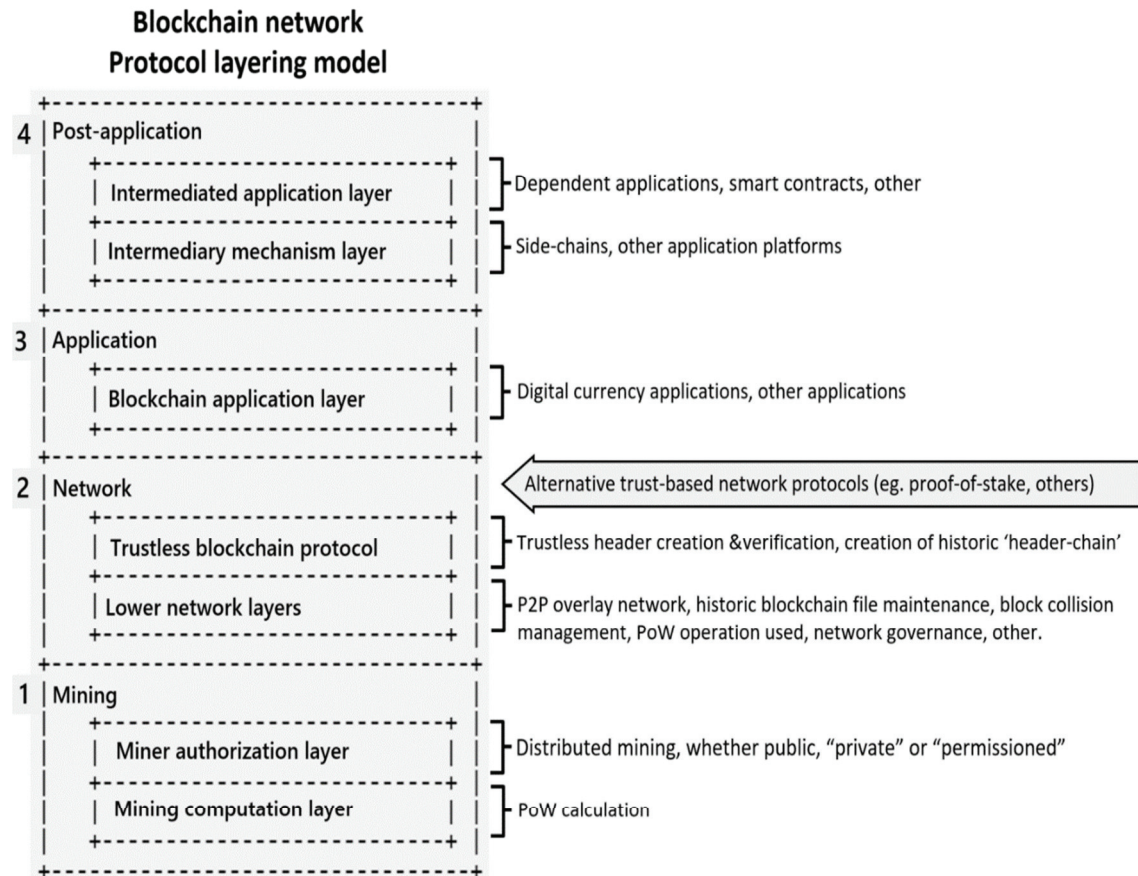


## CHAPTER 3

# TRUSTLESS AND TRUST-BASED BLOCKCHAINS

The below illustrated diagram provides a snapshot of what blockchain networking protocols may develop into:



The above depiction is only a speculation based on what the blockchain technology might evolve into. Particularly, because this technology is in its nascent stages and therefore it is too early to predict anything at all. Therefore, while the above seems plausible, it cannot be vouched because it could certainly end up being otherwise, much like the 7-layered OSI model or the compressed 4-layered IETF model.

However, we must admit that the 4-layer model shown above ('mining', 'network', 'application', and 'post-application') seems reasonable to us.