I have seen an interesting project focused on sharding, can you guys tell me whether it is a legit solution, thank you so much for your help. the link is here:https://medium.com/breaking-the-blockchain-trilemma/monoxide-nsdi19-a-solid-solution-to-blockchain-sharding-f7a7d89c1f5a

In recent NSDI' 19 conference, monoxide was acknowledged as the first feasible solution to achieve scalability of blockchain system in the world. This disruptive research presents the first approach to achieving scalability in blockchain technology without weakening the security and the decentralization.

As introduced previously, the root cause of the scalability issue of blockchain systems is the current system design, which makes every node duplicating the workload of the entire network. It is nothing to do with consensus algorithms nor cryptography.

"Different groups of nodes working on a different partition of the network" is the fundamental idea of our design. This is the key to achieving the scalability of any distributed systems including blockchain. Besides the design, new technologies are developed to ensure security and decentralization.

The paper was attached here:https://www.usenix.org/conference/nsdi19/presentation/wang-jiaping