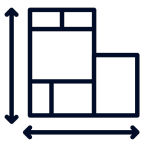
## We are ENQ

We aim to solve the 3S problem: limited speed, scalability, security. We aim to make even low power devices compatible with our system. We want everybody to have access to the biggest, most powerful distributed computer known to the human kind.

Speed

Scalability



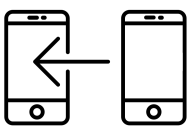
Security

## What can ENQ give the world?

A HyperDAG, adapted for faster, scalable high-performance decentralized networks. SHARNELL smart contracts with business-oriented linear logic to avoid deadlocks. New sharding paradigm resolving the secret sharing problem. Tickets to provide full privacy and  control over transactions and data. Priority transactions. Zero transaction fees. Our project is licensed under GNU GPL that makes it very attractive for the blockchain community.

HyperDAG protocol

Free instant transactions



SHARNELL smart contracts

Flexible blocks & macroblocks


## Mobile mining

- Mobile devices used to create the backbone of the network are a key advantage for both sides: the network and its users. This is why 70% of the ENQ emission is intended for PoA mining, while 20% for PoW and 10% for PoS mining.
- Statistics say there are around 2.9 billions of smartphones users in 2018. In 2020 the number of smartphone users is forecast to reach 3.6 billions. New devices present an excellent opportunity for the network.
- The estimated minimum requirements for a mobile device to run a PoA node are: Android 5.0, 1GHz CPU and 1Gb RAM.
- Successful mobile mining intends to consume slightly more than an ordinary messenger app.
- While the total computational power of smartphones in 2017 was said to be 1250 petaflops, only 10% of that power was used. It would be a waste to pass on this opportunity. This power can be used in the transaction publication and validation processes, decentralized storage and help smart contracts.

Proof-of-Work

Proof-of-Activity

Proof-of-Stake