



# Kaspa

Kaspa is a shared Proof of Work, BlockDAG network where money, information, and agreements flow at internet speed.

**Controlled by no-one.  
Open to everyone.**



### Fast

Transaction visibility in seconds (10 BPS)



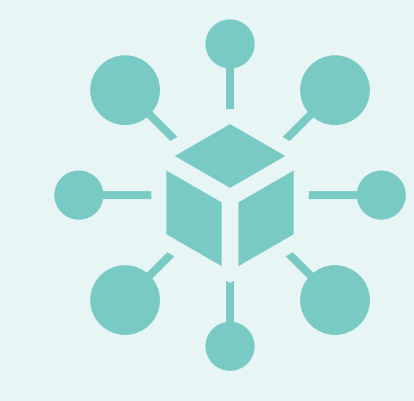
### Secure

kHeavyHash on a Proof-of-Work ensures strong network protection



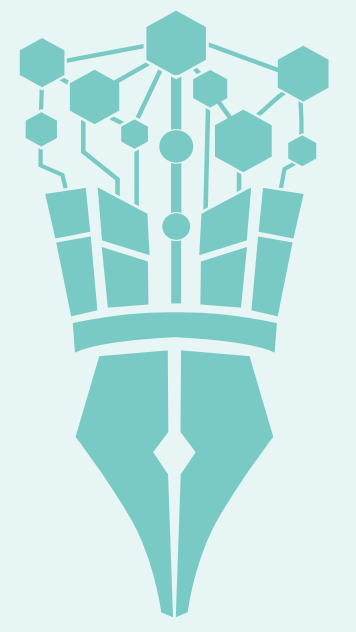
### High Throughput

BlockDAG design & higher BPS enable rapid blocks & more transaction capacity



### Decentralized

Fully permissionless & open, empowering global participation



### SilverScript

High-level scripting language to build covenant contracts on Kaspa



### DAGKnight (WIP)

Next-generation blockDAG consensus enabling higher throughput

## KASPA'S LATEST UPDATE



### Native Covenants

Programmable conditions govern UTXO spending, allowing transactions to carry enforceable rules



### Partitioned Sequencing Commitments

Lane-local commitments support parallel ZK applications, proving only relevant activity



### Transaction Introspection

Transactions can inspect inputs, outputs, values, and conditions, giving applications transaction-aware logic



### ZK Proof Verification

Kaspa verifies ZK proofs on L1, allowing applications to prove complex computation without overloading the network



# toccata

EXPRESSIVE LOGIC  
NATIVE TO KASPA



### Covenant IDs

Covenants retain identity across UTXO transitions, letting contracts continue as they evolve



### Stateful Contracts

Contracts can update state over multiple transitions, letting applications remember their progress

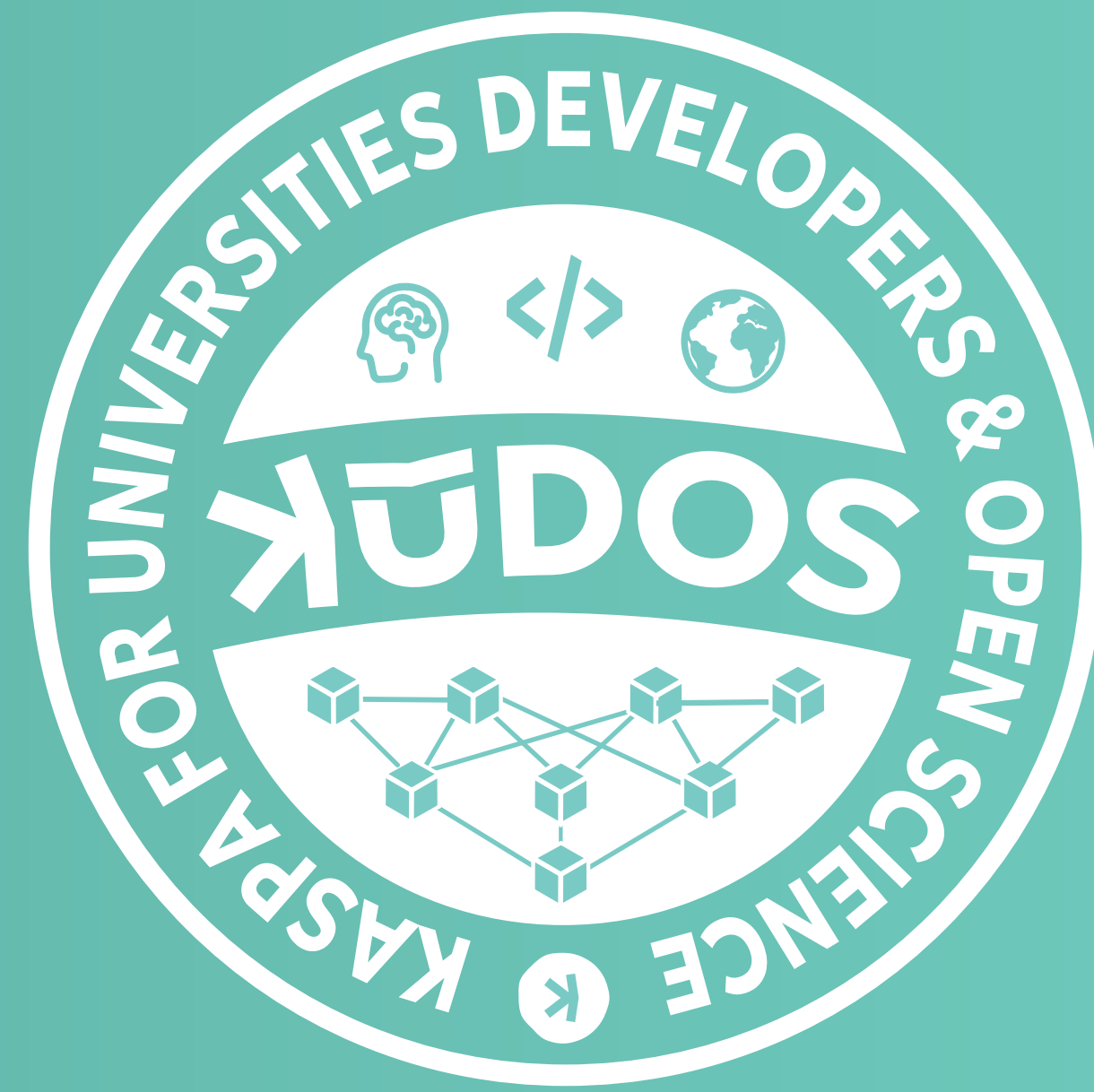
## DEVELOPMENT & RESEARCH

## JOIN THE GLOBAL KASPA NETWORK



DOCS | TOOLS | HUBS

### UNIVERSITY COLLABORATION



Student Events and Hackathons  
Hands-on Developer Workshops  
Collab with Top Researchers  
Drive BlockDAG Innovation



KASMAP.ORG