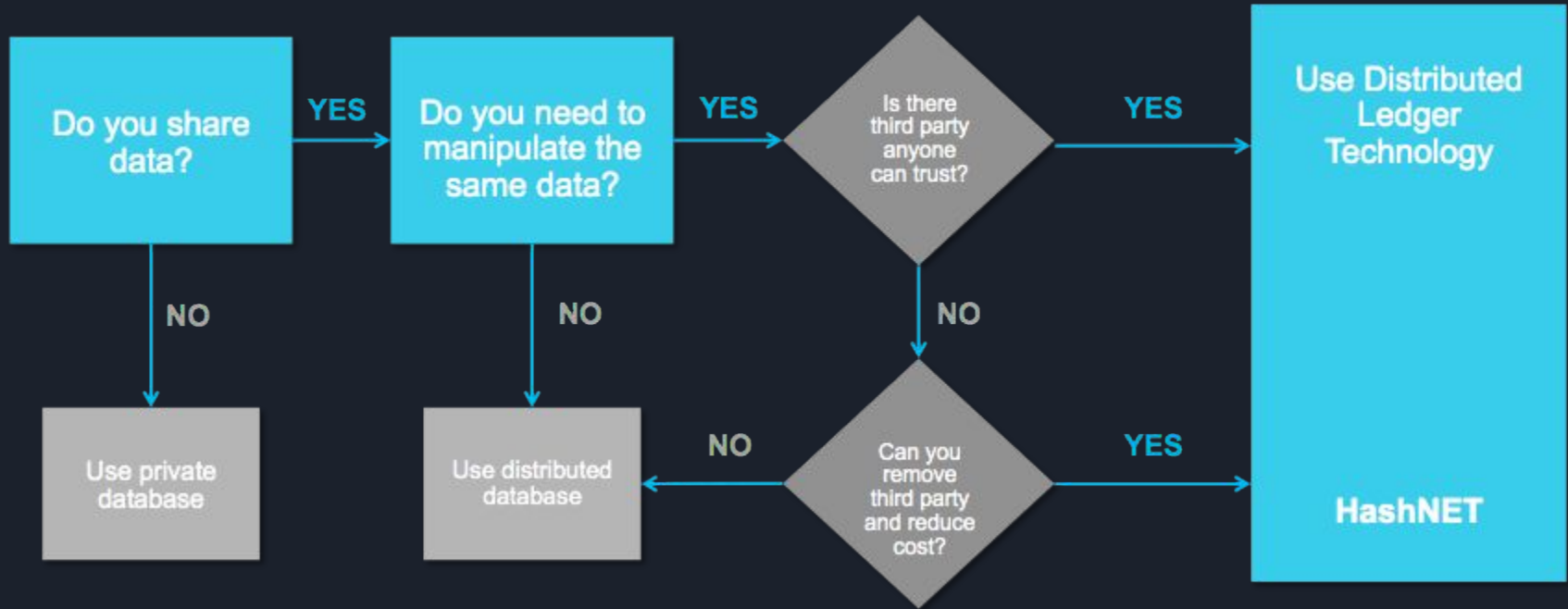




Tolar HashNET

When to use blockchain





What is Tolar ?

Open source, community governed cryptocurrency

- Decentralized application platform
- Scalable
- Fair
- Fast
- Secure
- Energy efficient



Why Tolar

- PoW
 - Blockchain scalability problem
 - Clogged mempool, huge transaction cost, crypto kitties..
 - Large upkeep costs
- Tolar solves those problems by using new revolutionary algorithm HashNET
 - Proof of stake using masternodes
 - No need for mining using computational power or memory
 - Possible to use low power ARM based system when peak performance is not needed



Masternode system

- Masternodes help secure the network with PoS
- Significantly less computational and energy resources required as opposed to PoW
- Even users with smaller amount of Tolar coins can help secure network by staking
- Stakers and masternode holders are rewarded for helping maintain the network

HashNET features

	HashNET	Bitcoin	Tangle	Hashgraph	Hyperledger
Speed	Target: 200.000 / s Demo: 150.000 / s	7 / s	500 / s	200.000 / s	10.000 / s
Consensus	Virtual voting	PoW blockchain	PoW directed acyclic graph	Virtual voting	RBFT
Openness	Public ledger	Public ledger	Public ledger	Private ledger	Private ledger
Energy consumption	Low	Very high	High	Low	Low
Copyright	Open source	Open source	Open source	Patented	Open source



Smart contracts

- Digitally facilitate, verify, or enforce the negotiation or performance of a contract
- Can manage digital assets, transfer of value
- EVM from ethereum project deployed on top of HashNET
- Compatible with existing Solidity system and easy to adapt by existing community
- Easy to upgrade to latest EVM versions and security patches
- Autonomous application and integration layer

Industry Applications

- Supply chain management
 - problem: track parts in real-time
 - solution: HashNET as intermediate



Industry Applications

- IoT
 - problem: secure communication between thousands of devices
 - solution: HashNET as a secure platform for transport of data



Industry Applications

- Instant Payments
 - problem: create environment for secure SEPA instant credit transfer
 - solution: HashNET used for high throughput and low latency





Token allocation

- 35% Investors
- 20% Founders
- 32% TOLAR Development Fond
- 8% Proof of Stake Network Start Nodes
- 2,5% Developers
- 2,5% Advisors



EU developed

Tolar Core team in Zagreb, Croatia

EU Blockchain partnership initiated and developed 4 pilot projects, one of the most important: European Blockchain Services Infrastructure