

IoT Nexus IOTN Lightpaper



IoT running on a privacy focused platform

Even with the quick evolution of IoT, there is still a lack of mass adoption and important implementation. Issues such as low scalability, expensive cost, lack of privacy and functional values has prevented bringing in new users to this advanced ecosystem.

IoT Nexus intends to overcome these disadvantages.

IoT Nexus is facing this space and incorporating masternode, privacy and scalability to the IoT sector as we very firmly believe incentivizing the adoption of blockchain and cryptocurrency with IoT services.

IoT Nexus is the next generation IoT focused blockchain platform with innovative features for incubating new IoT applications with an advancing ecosystem.

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Vision

IoT Nexus is launching an IoT capable blockchain based on nodes, passive income through masternodes and securing the network using proof of stake. IoT Nexus users can reap rewards and have the latest connected devices.

Due to the lack of liquidity of certain coins we are releasing a market making bot and funding it. The bot will also be released to the community, so that everyone who wishes to maintain liquidity can do so while earning more IoTN coins.

To become a player in the sector, we need to expand to users, having a prepaid debit card allows users to pay using IoTN coin anywhere Debit cards are accepted!

Safety is our primary concern. Users will be able to safely store their coins on a hardware wallet for security and staking will also be an added option. This is known as cold staking. Nem (XEM) can be staked on the Trezor wallet using delegated harvesting. That is coming also for IoTN.

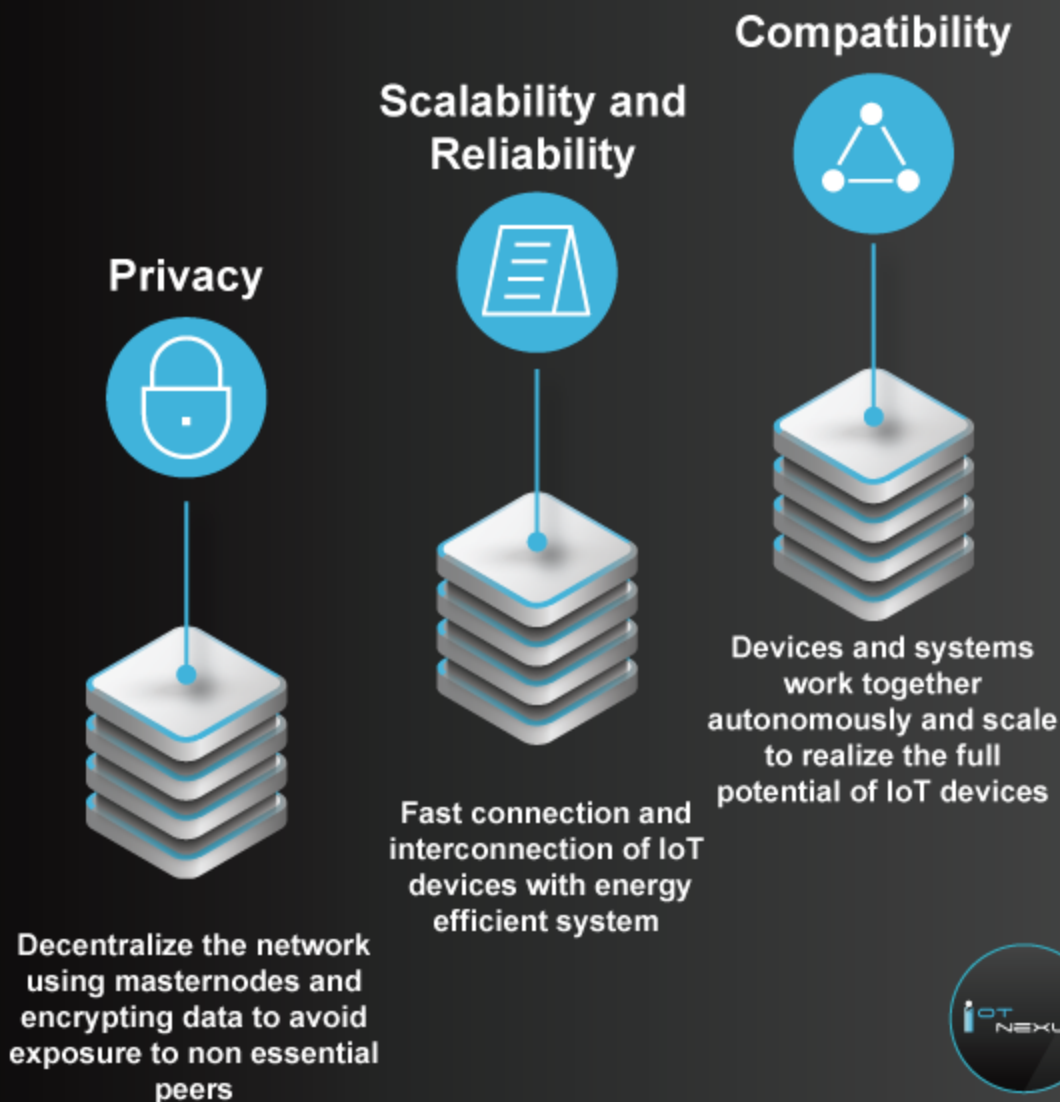
To entice the adoption of IoT Nexus platform and Blockchain, we are also running a bounty campaign to motivate companies and developers to create dapps for this network. Adoption is vital for long-term growth and sustainability.

The IoT Nexus team believes in a fair and equal start for all investors. A launch date and time will be announced. Presale Masternodes will be delivered to all investors at this time.

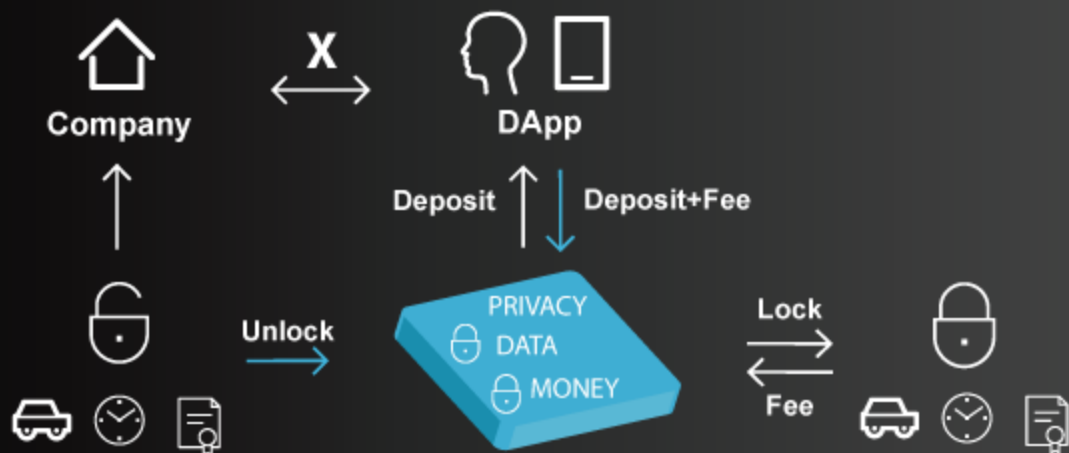


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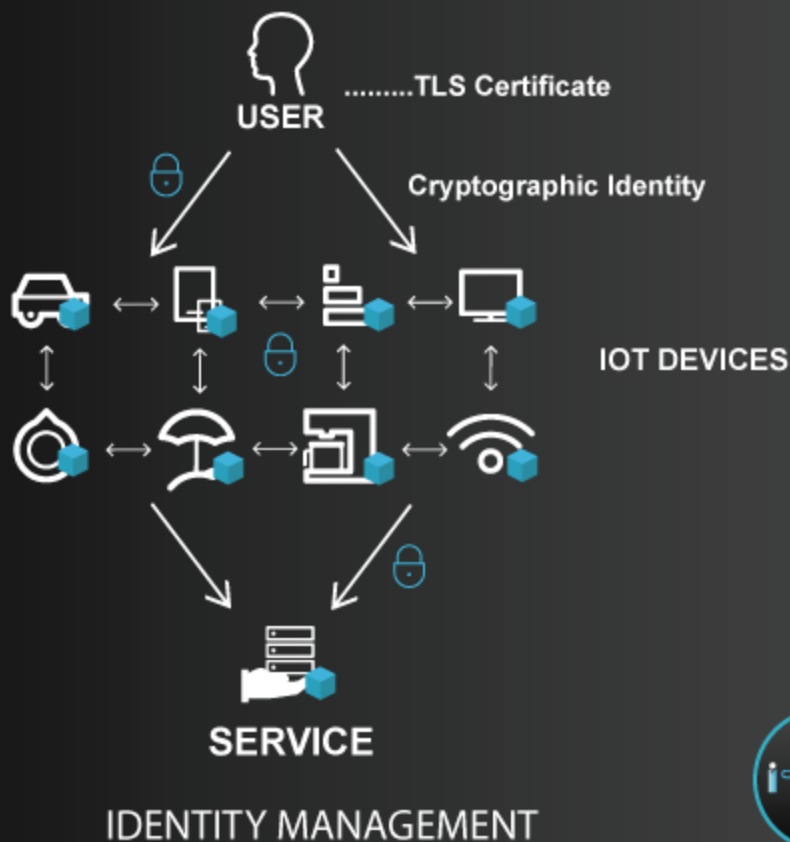


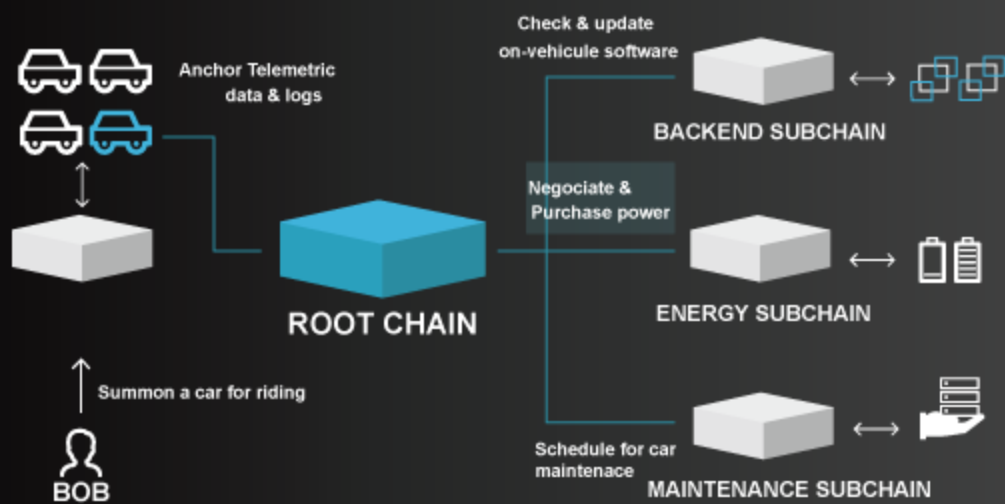
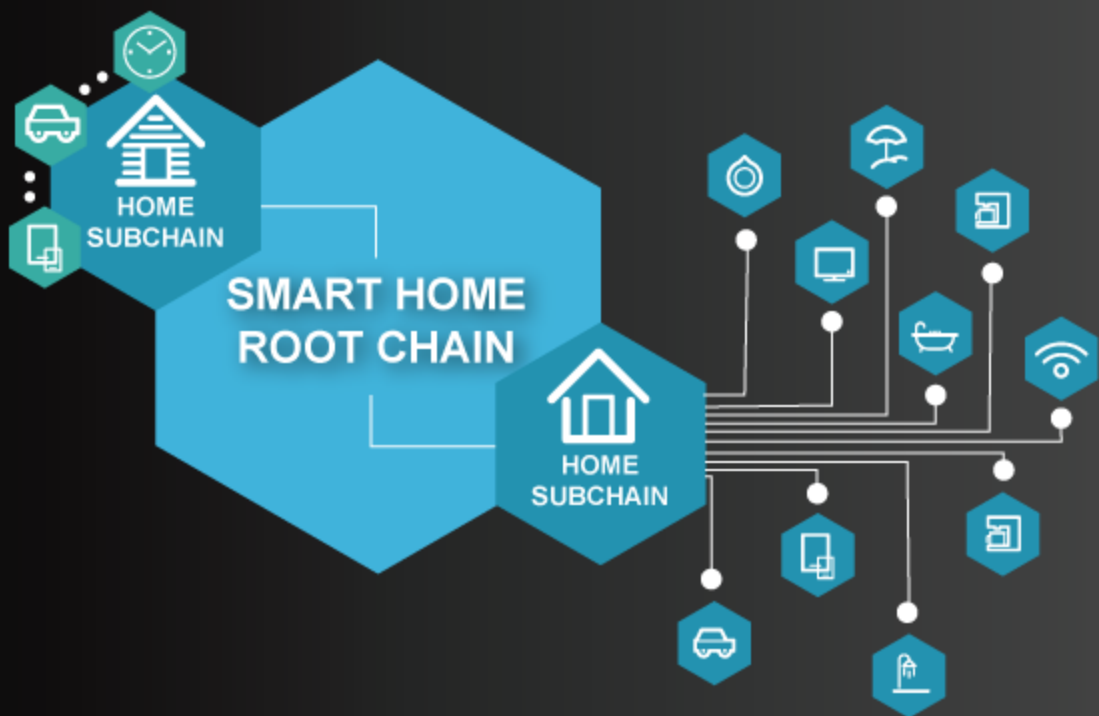
IoT use case



Lightweight Smart Contract

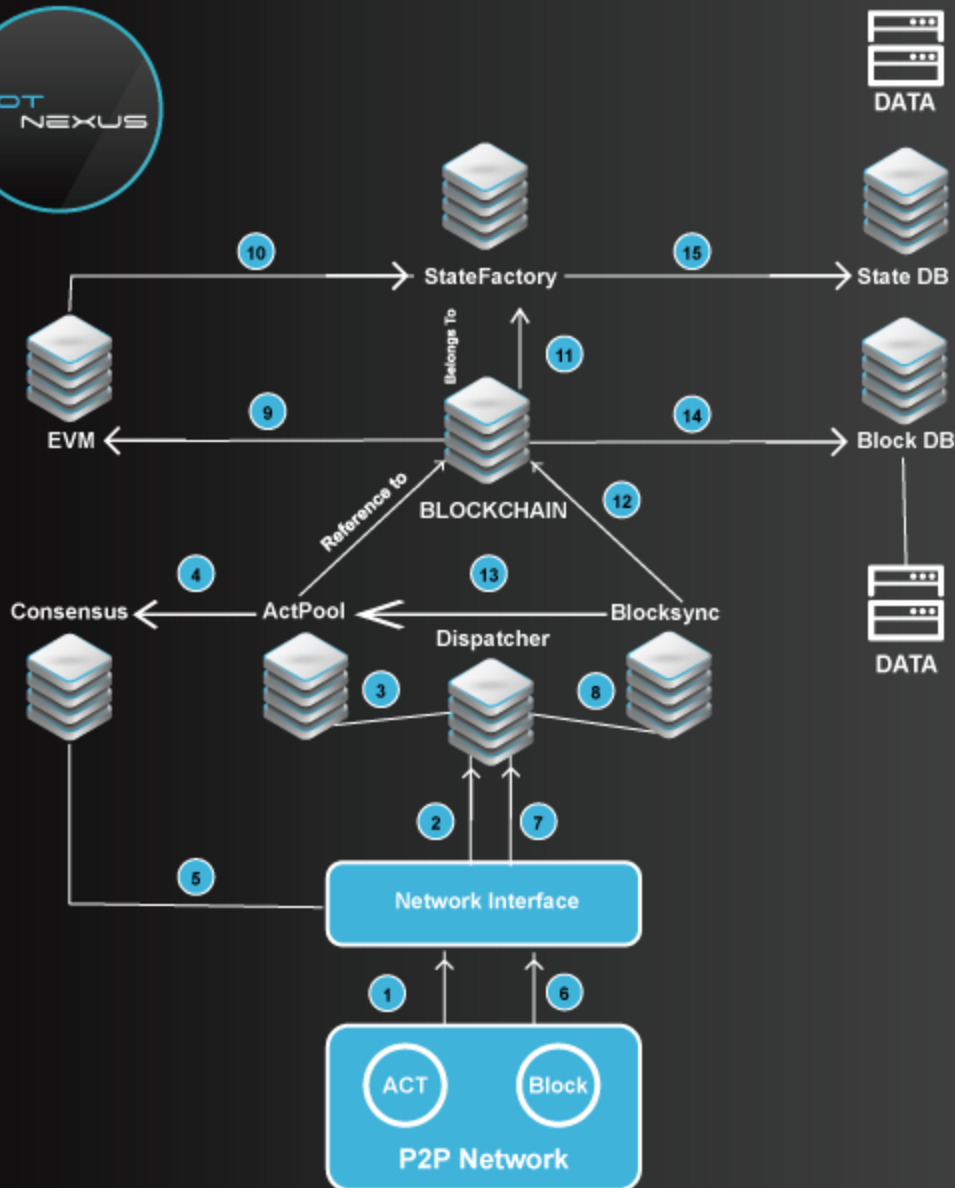
SHARING ECONOMY





AUTONOMOUS CARS

Flowchart of IoTNexus Blockchain and network



1. Incoming new Action from P2P Network
2. Route the Action to Dispatcher
3. Dispatch the Action message to the ActPool
4. Generate a new block containing the Action in the ActPool
5. New block is confirmed after the consensus is reached by delegates and broadcast the block to P2P network
6. Incoming new block from P2P Network
7. Route the new block to Dispatcher
8. Dispatch the new block to BlockSync module

9. Blockchain invokes EVM to process smart contracts in the new block
10. EVM updates StateFactory
11. Blockchain updates Statefactory
12. Commit the new block to the Blockchain
13. Remove Actions in the latest block from the ActPool and reset the ActPool
14. Blockchain writes block data into Chain Database
15. StateFactory writes block data into State Database

Coin Specs



● Ticker	IoTN
● Mining algorithm	Quark
● Type	POW/POS
● Max supply	10,000,000
● Block time	60 seconds
● Coinbase maturity	50 blocks
● Premine	350,000
● Masternode collateral	5000
● Mainnet Ports:	
● P2p	3592
● Rpc	39657



Block Height	Reward	Notes
1	350,000	Premine
2-350	1	Instamine protection
351- 999	2	Mining phase
1000-19,999	15	Staking
20,000 – 29,999	20	Staking
30,000 – 39,999	25	Staking
40,000 – 49,999	30	Staking
50,000 – 59,999	35	Staking
60,000 – 69,999	30	Staking
70,000 – 79,999	25	Staking
80,000 – 89,999	20	Staking
90,000 – 99,999	15	Staking
100,000 – FINAL	10	Staking

Block height	Mining	Masternodes	Staking
1	100%	0%	0%
2-299	100%	0%	0%
300-19,999	0%	95%	5%
20,000-29,999	0%	90%	10%
30,000-39,999	0%	80%	20%
40,000-49,999	0%	80%	20%
50,000-59,999	0%	80%	20%
60,000-69,999	0%	80%	20%
70,000-79,999	0%	80%	20%
80,000-89,999	0%	80%	20%
90,000-99,999	0%	80%	20%
100,000-FINAL	0%	80%	20%

Block height	Block reward	Masternode reward	Mining reward	Staking reward
1	350,000	0	0	0
2-299	0.1	0	0.1	0
300-19,999	15	14.25	0	.75
20,000-29,999	20	18	0	2
30,000-39,999	25	20	0	5
40,000-49,999	30	24	0	6
50,000-59,999	35	28	0	7
60,000-69,999	30	24	0	7
70,000-79,999	25	20	0	5
80,000-89,999	20	16	0	4
90,000-99,999	15	12	0	3
100,000-FINAL	10	8	0	2



Premine use description

Premine use	Amount in coins
Development	163,500 IoTN
Pre-Sale	67,500 IoTN
Float for Market making bot	50,000 IoTN
Marketing	45,000 IoTN
Bounty	12,000 IoTN
Team	7500 IoTN
Miscellaneous	4500 IoTN
Total	350,000 IoTN

Presale use description

Exchanges listing	80%
Masternode online	10%
1 click Masternode setup gin style	5%
Marketing and banner ads	5%

Note: IoTN team won't be running Masternodes or staking until network reaches block 10,000. Since it's necessary to run a minimum of 5 Masternodes to maintain network stability, we will give the profits of those 5 Masternodes to the buyers once we have sold 5 Masternodes. Advisors and bounties won't be paid out until the exchange listing.

Roadmap

Phase I

- Network launch
- Exchange listing
- Masternode ranking and tracking
- Mobile wallet (IOS and Android)
- Release of easy to use market making trading BOT with GUI for Cryptobridge and Cryptopia
- Team expansion

Phase II

- Marketing and community growth
- Registration of IoTN as a legal entity in a blockchain friendly jurisdiction
- Meet the Team with YouTube Livestream
- Release of Technical Whitepaper
- Prepaid debit card
- Hardware wallet integration (Ledger/Trezor)
- Cold staking

Phase III

- Testnet beta
- SDK and API release
- World tour
- Smartcontract implementation

Phase IV

- Mainnet launch
- Hardfork
- IoT Dapps integration with connected devices

Phase V

- Security code audit
- Product advertising
- Bounty program for Dapps creations and development

