

## USE CASES

Electra Protocol is a framework that provides a set of tools (blockchain, wallets, payment solutions, smart chain, etc.), which enable unlimited use cases such as:

- Tokens:** Ability for developers to create their own tokens
- Payments:** Includes a complete set of solutions. Instant transactions at almost no cost, working for native XEP, but also for other cryptocurrencies (BTC, ETH, ...)
- Digital ID:** Ability to include AML & KYC
- Data Management:** Ability to integrate and process data, based on Blockchain Technology
- Gaming:** Optimized for gaming ecosystems, integrating payment solutions, highspeed platform
- Supply chain:** Native tracking functions

## DESKTOP & MOBILE WALLETS



## PAYMENT SOLUTIONS



## SPECIFICATIONS

- Decentralized:** Unlimited nodes can be run on the network; validator nodes will enable instant transactions
- Scalable:** Native TPS can cover all use cases; the native Lightning Network enables more than 1 million TPS
- Secure:** Based on the Bitcoin-core architecture, improved with additional security features
- Energy efficient:** Anyone can run a node using minimal requirements (24/7 on Raspberry Pi or NAS type assets)

- Block time & size:** 80 sec | up to 10 MB
- Consensus:** SHA256 | PoS v3.0e
- Transaction/sec (TPS):** 1,500+
- Transaction fee:** 0.0002 XEP
- Transaction notification:** Instant
- Transaction validation:** 1 block (instant with VN)
- Staking rewards:** 3% APY
- Validator node rewards:** Work in Progress

Includes Atomic Swaps, Lightning Network, Segwit Integration, Taproot, Quantum resistance, Rosetta API

**Smart Contracts:** UTXO model, Solidity language, EVM based Smart Chain (layer 2)

Mainnet: LIVE  
 Launch: Jan 1st, 2021  
 Native Currency: XEP





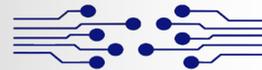
# The World's Fastest Decentralized Blockchain



## SMART-EP

**LAYER 1**  
BLOCKCHAIN

Stores Smart Contracts Data  
Nodes instantly validate Data



**LAYER 2**  
SMART-EP  
(Smart Contracts Mgt)

Retrieve Data from Blockchain  
Compute with EVM system  
Write Data in the Blockchain



Layer 1 blockchain can not be compromised by  
any smart contract of the smart-ep

More Information:  
[electraprotocol.com](http://electraprotocol.com)



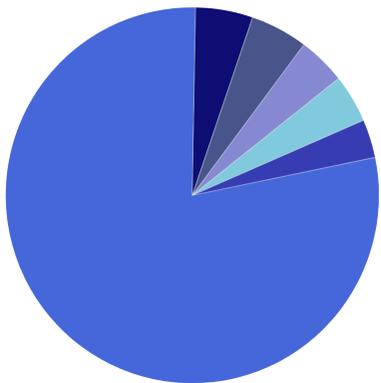
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## XEP COINOMICS

Legally, Electra Protocol is a non-security coin

New coins can ONLY be minted by the nodes, 3% APY, Proof-of-Stake



- Holders 85,7%
- Premine 2022 2.1%
- Premine 2023 2.7%
- Premine 2024 2.7%
- BNB wXEP collateral 3.5%
- Burned 3.4%