

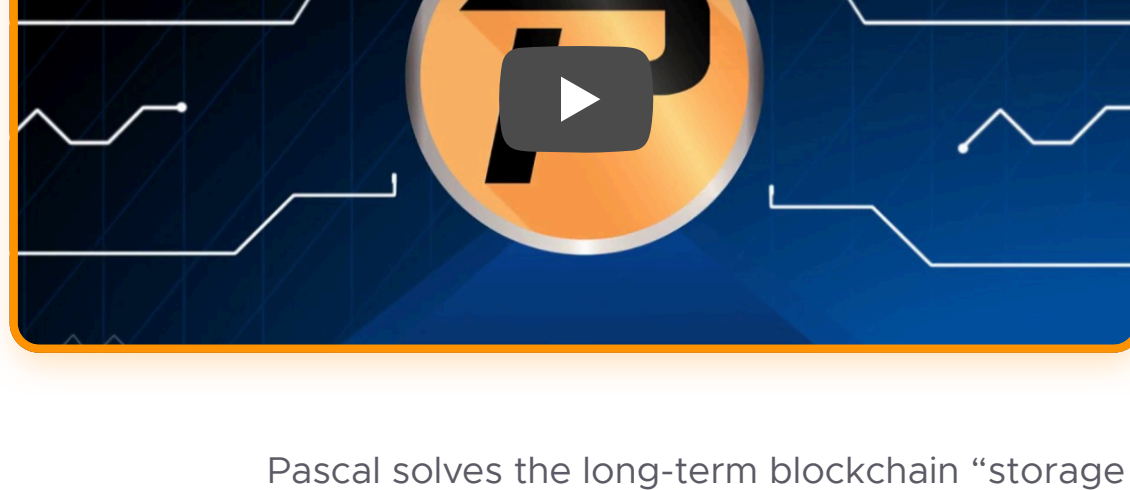


Pascal is a fast, zero-fee, scalable and decentralized cryptocurrency for payments and layer-2 applications.

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Pascal is an innovative cryptocurrency that extends the blockchain paradigm

Pascal is a next-generation cryptocurrency that solves many of the limitations of existing cryptocurrencies. Its primary focus is on solving the "scalability issue." Stress-test results of the testnet 4.1 codebase shows the mainnet capacity can achieve 1,600 transactions per second.



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Pascal solves the long-term blockchain "storage issue" by introducing deletable blockchain technology. This technology allows Pascal nodes to securely delete the blockchain beyond the last 100 blocks. By storing the flow of transactions rather than the infinite history, the Pascal network is the first (and only known) cryptocurrency that can theoretically run for infinite time at maximum throughput while requiring only constant storage. In this manner, Pascal achieves "infinite scalability".

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Latest News

New trading pairs at Vite dex.

PASC/ETH and PASC/USDT pairs are now available at Vite dex! Happy trading!

State of the project: Bi-weekly update for Pascal blockchain

We present to you the highlights of the past couple of weeks!

How Pascal is evolving towards the future of cryptocurrency exchange.

Cryptocurrency exchanges are moving towards decentralization, we take a look at how Pascal is also evolving towards decentralized exchange.

Wallets

Desktop



[Windows 64Bit Wallet](#)

[Windows 32Bit Wallet](#)

[MacOS Wallet](#)

[Linux Wallet](#)

Mobile

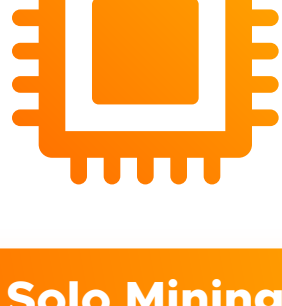


[Blaise Wallet \(Android\)](#)

[Blaise Wallet \(iOS\)](#)

[Pascal Wallet \(Android\)](#)

Start Mining Pascal



[Solo Mining](#)



[Pool Mining](#)



[Screensaver Mining](#)

Value Proposition

Pascal pioneers a new tier of scalability comparable to the VISA network while retaining its decentralization, privacy, and smart contract capabilities.

Infinite Scaling

Pascal can run for hundreds of years at a ultra-high throughput whilst maintaining a finite, minimal storage footprint on a mobile device.

[Learn More](#)

Instant Zero Fee Transactions

Pascal's 0-confirmation transactions offer instant and secure payments for merchants. Users are permitted 1 zero-fee transaction every 5 minutes.

[Learn More](#)

Account Names & Types

Associate a name to your account and receive payments to your domain name, e-mail, company name, etc. In principle, it works the same as the Domain Name System.

[Learn More](#)



Layer-2 Applications

A scalable consensus and financial layer for Layer-2 applications. Supports smart-agents, monetized APIs, embedded-chains and (soon) proof-of-stake overlay network.

[Learn More](#)



Governance & Treasury

Pascal had no ICO or premine. Anyone can make proposals for funding from the 20% mining reward reinvested in a Decentralized Autonomous Organization (DAO).

[Learn More](#)



Private Transactions

In-protocol transaction mixing and tumbling capability have been enabled. zk-SNARKs is also on the roadmap.

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ASIC Resistance

A low-memory, GPU- and ASIC-resistant hash algorithm called Random Hash ushers true mining decentralization.

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Data Transfers

Accounts can transfer data between themselves, securely and privately without bloating the blockchain.

[Learn More](#)



Original Codebase

100% original codebase and architecture, unlike most other coins that just copy-pasted Bitcoin, Cryptonote or Ethereum.

[Learn More](#)

Pascal Specifications

42 million

Maximum Supply

Random Hash

Algorithm

5 Minutes

Block Time

50 Mining Fee

20% for the Foundation

Roadmap

Version 1

- ✓ Mainnet Launch
- ✓ Linux Classic GUI
- ✓ Windows Classic GUI
- ✓ Miner Infrastructure (GPU)

Version 3

- ✓ RandomHash: GPU & ASIC resistant PoW
- ✓ 20% Developer Reward
- ✓ 50% Inflation Reduction
- ✓ Data Operations

Version 5

- SafeBoxRoot (Deletable SafeBox)
- RandomHash2
- Payload Type
- Flutter mobile apps (iOS/Android)
- Account Seals (Secure Histories/Side-Chains)
- Account Data
- E-PASA: Layer-2 Address Space
- Configurable Web Wallet

Version 7

- Dynamic PASA issuance

Version 2

- ✓ Deletable Blockchain (Infinite Scaling)
- ✓ Account Names and Types
- ✓ In-Protocol Account Exchange
- ✓ Stabilised DAA

Version 4

- ✓ Fast Block Propagation
- ✓ Performance Optimization (1600 txns/sec)
- ✓ Multi-Operation (in-protocol mixing)
- ✓ Android Wallet

Version 6

- C# Core Daemon
- ECDSA Multi-Sig
- Layer-2 PoS Overlay Network
- Schnorr Aggregate Sigs

R&D Track

- In-Protocol Coin-Mixing Protocol (L2)
- Chat Protocol (L2)
- GraphQL over SafeBox
- DAO Voting Protocol (L2)
- Marketplace Protocol (L2)
- Layer-1 SCRIPT
- Token Protocol (L2)
- DEX Protocol (L2)
- Private Balances/Transfers (ZkSharks/RingCT)

WIP Track

- Experimental GUI (full featured)
- Python Lib
- Flutter Apps

Production Assets

- ✓ Decentralized Network
- ✓ Core Daemon
- ✓ New Explorer
- ✓ Java Library (JPascalCoin)
- ✓ Blockchain
- ✓ Wallet GUI (Classic)
- ✓ Javascript Lib (SBX)
- ✓ SafeBox
- ✓ Explorer (Classic)
- ✓ C# library (NPascalCoin)



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Frequently Asked Questions

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How does the SafeBox technology work?

What innovations has Pascal made for blockchain technology?

Is the Pascal Foundation a legally registered entity?

Is Pascal secure if its history can be deleted?

Is Pascal anonymous?

Who created Pascal and when?

How is Pascal developed?

What are the currency units?

Does Pascal have a smart contract platform?

How does Pascal achieve infinite scalability?

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