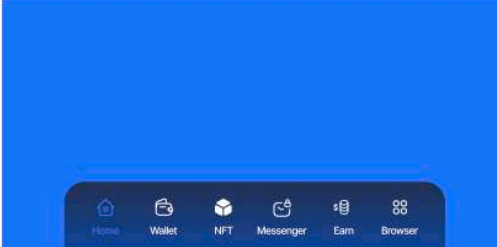
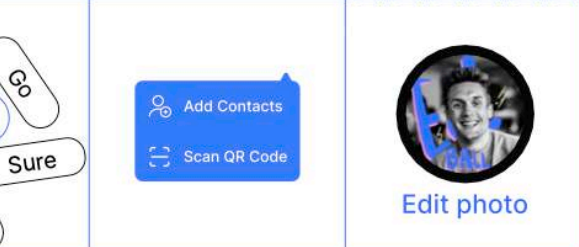
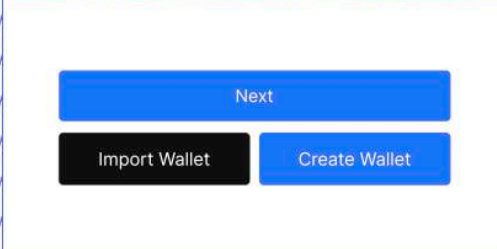
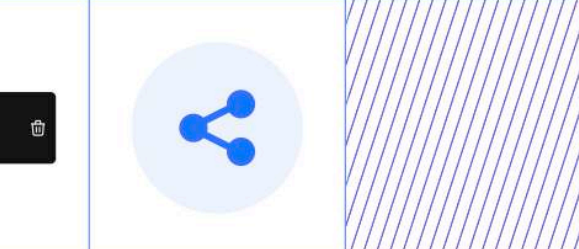
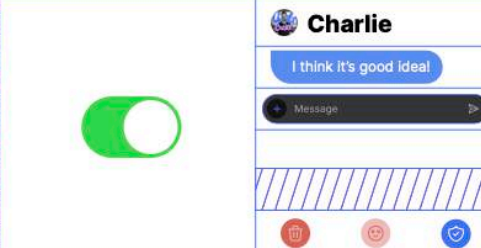
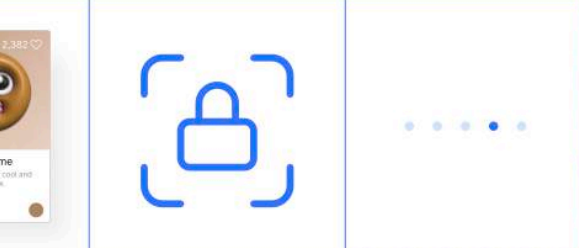
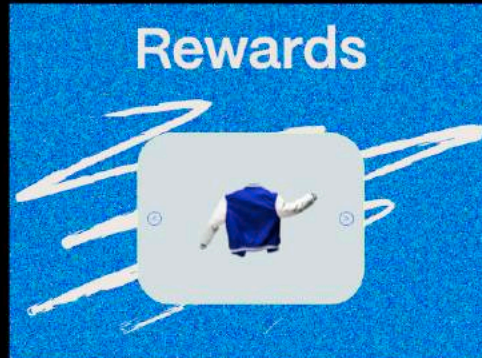
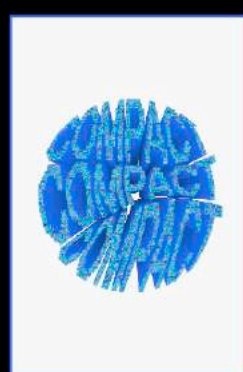
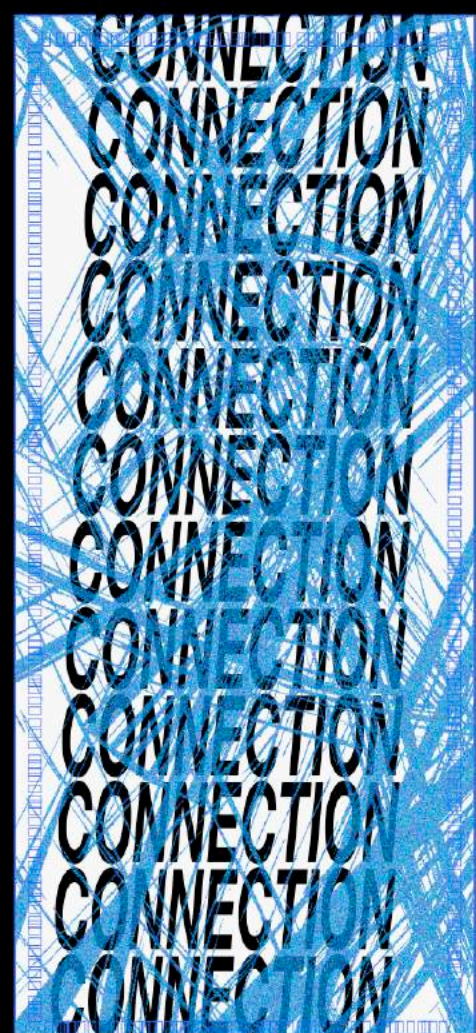




Get crypto for using your phone.

Version 9, August 2023



1. Intro

AmazeWallet allows anyone with a smartphone to mine crypto on our Layer 1 blockchain.

While running a full node, users can chat to friends, connect to DeFi, browse the web or manage their crypto/NFTs. We use the redundant computing power and storage of mobiles to validate transactions and deliver record TPS. The app supports 60+ blockchains and is secured by industry-grade encryption and TrustZone©. Built in Flutter and out now on iOS and Android.

We are a rewarding ecosystem to use for both community members and developers.

2. Market

Web3 shows great promise but is a fragmented industry. Total TVL in DeFi could be close to \$50 billion, with 5 million regular users, yet the transaction cost for most Layer 1 blockchains can exceed that of traditional finance due to a lack of scalability. Few solutions balance between privacy, decentralisation and compliance.

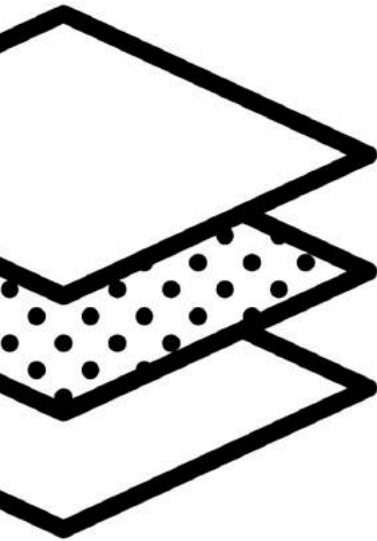
Moreover, given the number of chains and protocols, while centralised platforms offer convenience for users when it comes to compatibility in swapping and moving assets across chains, decentralised solutions are still insecure and regularly compromised—with \$19 billion lost to bridge hacks.

Self-custody wallets, especially mobile wallets, are the entry point to making any transaction on a blockchain. With over 300 wallet providers, even the most popular apps face hurdles to mass adoption such as poor user experience, EVM-only support, a lack of interoperability or security vulnerabilities. No app has yet managed to bring crypto and blockchain to everyday life.

Smartphone adoption continues to grow worldwide (with nearly half of new devices 5G ready), outpacing the number of people with a bank account. Given that 9 in 10 crypto users say they'd use a mobile app for daily payments if it were easy, this presents an ideal opportunity to onboard new users to secure their financial freedom.

3. Solution

Combining the Web3 tech stack into a single, self-custodial mobile ecosystem.



App Layer

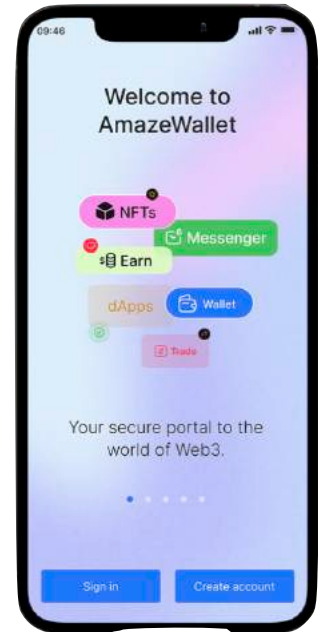
Payments, marketplaces, social network

Access Layer

Key management (wallet), ID, on-ramps

Chain Layer

Mining, Consensus, Storage, Networking



4. Features

AmazeWallet's main feature is that the app is also a node for our own AmazeChain. It can broadcast transactions as well as verify and create blocks, all on mobile. Users can opt-in to run a node that uses just 1-2% battery per day. After choosing an initial amount to participate, miners can receive a block reward in our native AMT cryptocurrency for their activity if they are online. It is built for mass adoption, where millions of everyday users help secure the network.

Built around the node is a featured-filled 'smartwallet' that launched on 28 June 2023, with an MVP of several core features. Some may be Android only due to Apple restrictions.

1. Wallet

A self-custodial wallet that allows users to store, buy and send digital assets trustlessly on over 60 chains, including Ethereum, Bitcoin, Avalanche, Solana, Optimism, ZetaChain, every EVM-compatible network and our own Layer 1 chain. Private keys are generated and held only by users, directly on their own device.

- 24-word seed phrases
- Custom token import
- 1inch swap aggregator
- Purchase via Onramper

2. Web/Dapp Browser

A web browser allows users to connect to any DeFi protocol or dapp that supports WalletConnect v2.

Access to DeFi services is on condition that the local regulatory institutions have marked it as a legal activity, and are properly regulated by applicable licences. This includes staking, lending and borrowing.

3. NFTs

An NFT marketplace featuring exclusive top digital artists. Users can buy, sell and mint NFTs directly from their device in under 30 seconds (Android only currently). It uses our own chain to mint, but we also offer technical support for other chains and marketplaces.

- Multi-format, up to 100mb
- Buy-it-now and auction
- Supports ERC-1155 tokens
- Follow favourite creators
- Trending pieces and 1:1s
- Creator royalties built-in

We're in discussion with a number of brands and artists to onboard new use cases for our NFT marketplace like courses, subscriptions, tickets and more.

4. Chat

Fully on-chain encrypted chat between contacts with unlimited messaging and 100mb file support. Uses public keys to deliver messages and files securely—and messages are unlocked only by the intended recipient. Share your profile with a QR code to add contacts easily. It feels like WhatsApp or Telegram!

5. Mini-Games

Casual mobile games to play while mining and compete with friends. We're also in discussion with several game developers to launch AmazeWallet-native games built on our own chain.

6. News

RSS feeds that pull from popular news sites such as Decrypt, The Defiant, CoinTelegraph, CoinDesk and more.

Together these features provide a comprehensive set of tools for users to manage what we call their 'digital life': from socialising to creativity and payments.

5. Chain

The AmazeWallet app also helps run our Layer 1 chain ecosystem (that's the mining feature). A full whitepaper on the chain will be provided separately but as an introduction:

AmazeChain is a highly scalable, efficient and secure Layer 1 blockchain that meets the needs of global internet users. It is a smart chain, since it is the first network that uses smartphone processing power to broadcast transactions, verify ZK proofs and generate blocks. AmazeChain supports common scripting languages like Java, Rust and C++ to write smart contracts, and is compatible with a wide variety of protocols including UTXO, EVM, MOVE and WASM.

Stress tests performed under real-world conditions show our smart chain is able to handle 300,000 TPS, and over 1 million on devnet has already been demonstrated, for optimised gas fees. This is due to a combination of layered architecture (batch processing), sharding (parallel processing), use of a neutral Blockchain Distribution Network (BDN) and technology breakthroughs in how we have optimised computation, communication and storage on the network. Transactions on AmazeChain are confirmed nearly instantaneously.

AmazeChain does not adopt the brute force computational method of Proof-of-Work (PoW), but achieves true large-scale decentralisation through advanced cryptographic techniques and recursive zero-knowledge proofs. Unlike other blockchains that use Trie or Merkle Trees, AmazeChain uses RSA accumulators to store, update, query, prove, and verify the ever-changing blockchain state. The protocol includes six layers: a data layer, network layer, consensus layer, incentive layer, contract layer, and an application layer.

Smartphones, PCs, and servers around the world connected to the internet verify transactions. The calculation for millions of transactions involving polynomial commitments and ZK-EVM proofs is very small, and can be completed in milliseconds by ordinary smartphones, without causing overheating or a visible reduction in battery life.

Most of the time is spent on receiving data and returning multi-signature results. Smartphones act as nodes for verification, earning transaction fees and rewards. This is known as mobile mining. Final confirmation involves merging the received verification results. Millions of transactions per second can be split into tasks of a million each, including redundancy and game theory algorithms to prevent collusion among hackers.

The number of participating mobile nodes and the chain's TPS grows nearly linearly. The consensus mechanism is considered valid when it receives a 2/3 vote in any given shard. Communication delays and occasional loss of signal or battery life can be ignored.

If there is a large-scale node dropout or internet outage (such as a complete disconnection between America and Europe), the system postpones the final

confirmation and records the locally correct transactions in uncle blocks (which are usually used for offline transactions).

Our explorer is at mainnet.amazechain.com and we'll update our website with live performance metrics soon.

6. Security

Everything we do has security at the core. Our CSO is a leading cybersecurity expert and there are a number of measures we take to ensure user keys and data, as well as the network itself, are as safe and stable as possible:

For added peace of mind, our code has successfully passed a smart contract audit. Every transaction on the immutable AmazeChain ledger can be selected to be pseudonymous so as to protect user privacy, and messages are not only end-to-end but also peer-to-peer encrypted.

1. Full self-custody of private keys: All encrypted private keys and phrases are stored within the phone, and do not touch external servers. Data within the app can only be accessed with the user's password.
2. All data within the app is encrypted and separated. It is achieved via numerous computing tools such as TrustZone®, Granule Protection and Instruction SET Architecture. This makes all sensitive data inaccessible through normal data storage systems.
3. Multi-factor authentication: Identity and Access Management requires multi authentication factors in addition to user name and password sign-in credentials: Google Authenticator, Face ID, Secure Login, Phone Authentication and Email Verification.
4. Transaction data is encrypted with more complex methods (better than SHA256). Some of the encryptions used are Lattice-based, Hash-based and Code-based cryptography. Tests have shown the encryption to be anti-quantum cryptography.
5. zk-SNARKs are used to encrypt transactions, which help make anonymous transactions and add a layer of anonymity.
6. Distributed validation mechanism makes sure all transactions are validity-proved. With the use of sharding, validity-proofs are completed faster and more efficiently, allowing for both scalability and security. AmazeWallet miners act as proposers of new transactions, and a validation node validates their respective shards and then changes the new state.
7. IN-DEVELOPMENT: Specific data can be stored on multiple chains, so even if the data is difficult to access due to a certain accident or insufficient maintenance of one chain, all data is backed up on another chain.
8. IN-DEVELOPMENT: Wallet can act as a cold wallet, via NFC technology, this also allows the wallet to complete transactions offline. Thus, making it more secure and improving the "remote attack" layer.

7. Business Model

AmazeWallet's business and revenue model is based on our tokenomics, and additional sources of revenue will come from:

- Gas fees from the native token
- Fiat on/off-ramp fees
- Platform commission for NFTs
- Sales of our own collections
- Partnership/sponsor revenue
- DEX/CEX TX commission
- Membership program
- Payment processing fees

Given the number of in-app revenue streams, we aim to keep fees as competitive for users as possible. Together these will provide a diverse, stable revenue stream that will support the growth of the Amaze ecosystem and the development of cutting-edge, in-demand apps and technology.

8. Roadmap

Since 2017 we've been researching and building our network. Our clear mission is to take the mobile segment of the \$3 trillion blockchain industry.

- Jan. 2017: Technical roadmap and initial blockchain algorithm
- Dec. 2017: Introduced PoS consensus through VRF selection
- June 2018: Added P2P communication and multi-sig
- June 2020: Introduced ZK proofs (later ZK-EVM)
- Dec. 2020: State sharding, layering
- June 2021: Compatibility with ETH, Bitcoin, BSC and others
- Dec. 2022: Mobile phone consensus active
- June 2023: App on mainnet launches

Coming soon!

Developer SDK, Account Abstraction, Payments, DEX and more, dependent on obtaining the relevant operating licences.

A decentralized autonomous organization (DAO) will be established to govern the development and rollout of these features.

9. Tokenomics

The Amaze team takes the distribution of our native digital cryptocurrency very seriously, and we aim to be as transparent as possible about our diligence and the steps we take to maintain ecosystem stability, deliver real value to our community of network infrastructure supporters, and token users, and ensure that our products and ecosystem grow.

AmazeToken, \$AMT, is a utility token. All commissions, marketplace purchases, gas fees, and mining rewards within AmazeWallet are made solely in \$AMT tokens. The tokens are used to reward users and validators and serve as the unit of account for the sale and purchase of NFTs and rewards for the contributing processing power and validating transactions to secure the network (mining).

Our tokenomics can be summarised in the following key takeaways:

1. AmazeToken is the basis of the smartwallet created by Amaze, and is a multifunctional token minted on the AmazeChain blockchain network for users to interact with the different product features of the ecosystem. The rollout of these will take place in a number of phases that will allow us to stabilise the features, collect user feedback and scale our services as our user base grows.
2. The maximum supply will be 200 million tokens. \$AMT will be initially distributed during the Token Generation Event.
3. A total of 100,000,000 \$AMT (50% of max supply) must be mined to add to the circulating supply. These tokens are mined by validating transactions and blocks, thereby securing the network, either by community miners (nodes on mobile) or commercial miners, and licenses can be purchased from the Amaze team. Each year a certain number of \$AMT can be mined and that halves every four years, meaning the whole mining period is 128 years. More transactions in the ecosystem mean higher utility of AmazeToken. Distributing \$AMT to nodes in the form of blocks ensures that the token issuance will be strictly tied to the number and volume of transactions conducted.
4. A total of 56,250,000 tokens will be reserved for the Foundation, and sold via a public sale. The token is currently listed on Coinstore and BitMart, with further exchanges to follow. These tokens will be used to support the utilities in the network infrastructure and ecosystem.
5. A total of 11,250,000 tokens will be available as Community Pool in the form of referrals and other similar campaigns.
6. A total of 32,550,000 tokens will be reserved for the Team and for Enterprise Buyers. These tokens will be locked for at least 24 months.

7. We will look to launch a DAO after launch, for which the \$AMT will act as a governance token. Token holders will be given control over future changes to the protocol and the ability to vote for updates.

8. Half (50%) of all transaction fees collected in AmazeToken will be burned permanently to reduce the total supply.

AMT's CoinMarketCap listing is [_____](#).

Allocation of AMT:

Phase	Percentage	Terms	Amount (AMT)	Event	Timing (Indicative)
Foundation	28.13%		56,250,000	Public Sale	From 2023
Enterprise Buyers	6.25%	Locked 24-36 months	12,500,000	Private Sale	From 2025
Commercial Mining	17.15%		34,300,000	4 year halving	From 2023
Community Mining	32.85%		65,700,000	4 year halving	From 2023
Community Rewards	5.63%		11,250,000	Community referral & affiliation campaign	From 2023
Team	10.00%	Locked 24 months	20,000,000	Released as per roadmap and performance.	From 2025
Total AMT Max Supply			200,000,000		

10. About Us













We're mainly tech people, like marketers and developers, who get Web3. With over 75+ people worldwide and 400+ coding contributors from places like Dell, Amazon and Binance, we know how to build apps and software that people love using—like WeChat. The chief architect of our chain, Jay, is a world-renowned cybersecurity expert and early Bitcoin and Ethereum contributor who wishes to remain anonymous to the public.

Twitter: <https://twitter.com/AmazeWallet>

Discord: <https://discord.gg/zBMgvBvYUe>

GitHub: <https://github.com/WeAreAmaze> (work in progress)

Or contact us at: hello@amazewallet.com

 <p>JW App Development Lead</p>	 <p>Matt Marketing Director</p>	 <p>Jay CSO</p>
 <p>Ed COO</p>	 <p>Jeffrey CEO</p>	 <p>Faye Quality Assurance Lead</p>
 <p>Belen Lead Visual Designer</p>	 <p>Jan Front-end Developer</p>	 <p>Jack Chain Development Lead</p>
 <p>Jim Back-end Developer</p>	 <p>Andrew Community Manager</p>	 <p>Tom CPO</p>

11. Risk and Disclaimers

This white paper is provided for assistance only and is not intended to be and must not be taken alone as the basis for any purchase decision. Buying Crypto/NFTs involves significant risks and may prompt a deficiency of an essential or whole measure of the cash and a prospective buyer should have the financial ability and willingness to accept such risks (including risk of complete loss of a buyer's investments into any Crypto/NFT, for which no recourse would be afforded to the buyer). Prior to making a purchase of a Crypto/NFT, the buyer should carefully consider and evaluate all the information in this white paper as well as other factors that may be recorded in other documentations or through the buyer's own due diligence.

Each buyer should perform and is deemed to have made their own independent investigation and analysis of the Crypto/NFT and all other relevant matters as they deem necessary to arrive at an independent evaluation of a purchase. Among others, the performance of a Crypto/NFT is subject to risk factors that are outside of AmazeWallet's reasonable control. For example, cryptographic tokens may be subject to confiscation or potentially burglary: programmers or other malevolent gatherings or associations might endeavour to impede AmazeWallet's framework/network in different ways, including malware assaults, disavowal of administration assaults, agreement-based assaults, Sybil assaults, smurfing, and parodying which may bring about the deficiency of your cryptographic tokens or the lack of your capacity to access or control your cryptographic tokens. There might be no cure on such occasions, and holders of cryptographic tokens are not guaranteed any remedy, discount, or remuneration. As a result, there can be no assurance or guarantee that a purchase of Crypto/NFT will be realised and that capital loss will not occur. Loss of the entire principal amount invested is also a possibility, which buyers must be willing to accept and undertake before each purchase.

Prospective buyers should therefore have regard to their own investment objective and financial circumstances and should consider and evaluate their own investment objective and financial circumstances fully before deciding whether to purchase a Crypto/NFT. In deciding to purchase or participating in the AmazeWallet ecosystem, you expressly acknowledge, accept and assume the following:

Regulatory status:

Changes in laws or regulations, or the interpretation of such, may have legal, tax, or accounting consequences that may bring about adverse effects to the performance and/or development of a particular Crypto/NFT or the general ecosystem of such cryptographic tokens. As it stands, the administrative status and regulatory attitude towards cryptographic tokens and computerized resources presently differ from jurisdiction to jurisdiction. Governments worldwide are currently (and continue to) exploring the benefits, risks, regulations, security, and applications of crypto assets and as such, it is conceivable that regulatory oversight of the cryptographic tokens and cryptocurrency industry will continue to evolve, and governments may take on more restrictive positions in respect of cryptocurrencies, decentralised finance and/or the cryptographic tokens and cryptocurrency industry, whether in certain aspects or

generally. Such positions include issuing more targeted and specific regulations, guidelines, arrangements, or rules relating to cryptographic tokens, computerized resources, blockchain innovation, or blockchain applications, which may directly or indirectly confine the ability of cryptographic symbolic holders to own, hold, sell, convert, exchange, or utilize cryptographic tokens. The potential increase in regulatory oversight may consequentially result in an increase in the buyer's exposure to legal, compliance, and other related costs. Potential buyers ought to consider the entirety of the abovementioned and survey the nature of significant hazards autonomously and seek their own independent professional and legal advice (where necessary) before proceeding to make any purchases.

Regarding Forward-Looking Statements:

The business and operations of AmazeWallet may be affected by various market and environmental factors relating to the macro economy, technology, regulatory changes, changes in market conditions, and competitive pressure. To this end, this whitepaper contains certain forward-looking statements relating to the business and operations of AmazeWallet which would be dependent on such aforementioned factors. Such forward-looking statements may include assessments and suppositions that are based on AmazeWallet's subjective determination of our relative market positioning, liquidity, financial and competitive strengths and physical conditions (amongst others). In like manner, these factors could cause genuine change to the outcomes or results that may vary tangibly from those communicated in this whitepaper. There can be no assurance that such statements are made on accurate measures of the market and the further prospect of the market. As such, they should not be taken as an indication of, and do not guarantee, the outcome or prospects of any purchase of the cryptographic token or assets that a buyer intends to commit and should be taken as made on the date of this whitepaper

Licenses and approvals are not assured in all jurisdictions.

As highlighted above, the regulatory landscape surrounding cryptographic tokens and assets is currently still evolving and developing across various jurisdictions. To this end, AmazeWallet shall perform due diligence and shall regularly monitor the legal and regulatory developments of each jurisdiction. We endeavour to comply with all applicable laws and regulations of each jurisdiction in which we operate and will make every effort to secure all the required licenses and approvals in such jurisdiction with respect to our business activities.

However, notwithstanding the above, any changes to the regulatory environment of a particular jurisdiction may not be foreseeable by us. In addition, the application process and approval timeline of the requisite licenses vary from jurisdiction to jurisdiction and the position adopted by certain jurisdictions currently with respect to cryptographic tokens and assets may be that such activities are not specifically regulated. As a result, there can be no assurance that the features outlined in this whitepaper and AmazeWallet's risk management process will prevent conduct standards from being compromised.

Given the uncertainties outlined above, the features mentioned in this whitepaper may need to be restructured or rescheduled from time to time, depending on the regulatory developments in the various jurisdictions as well as the approval process by the relevant regulatory authorities. The technological progress and build-up of the community are also other factors that may affect the development of certain features. As a result, the expected launch date and/or roll-out date of such features may differ from that as estimated in this white paper. Further, during the development phase, AmazeWallet may also rely upon our partnerships with different licensed third-party entities. In the event that such entities no longer hold the licenses required (for reasons unforeseen and uncontrolled by AmazeWallet), the ability of AmazeWallet to offer the associated services will similarly be impacted. Such cascading effects may also divert the time and resources of AmazeWallet's operations and activities.

Not financial advice:

This whitepaper does not constitute any investment advice, financial advice, trading advice, or a recommendation on the merits of purchasing, trading, selling, creating and/or buying of cryptographic tokens or assets or NFTs (whether featured in this whitepaper or otherwise) and should not be relied on in connection with any other contract or purchasing decision. The statements in this whitepaper also do not represent the position undertaken by any other affiliates and their respective officers, directors, managers, employees, agents, advisors or consultants.

Buyers are strongly urged to consult their own professional and tax advisers with respect to their contemplated purchases and with specific reference to their own personal financial situation and to only commit to such investment upon having fully studied and understood the underlying risks, process and background entirely.

This is not a sale of security:

This whitepaper is not a prospectus or a financial service offering document as defined under any relevant statutory provisions nor does it constitute an offer to sell or solicit any offer to buy any security, investment products, regulated products, or financial instruments. In AmazeWallet, the cryptographic tokens featured are not structured as securities or to be traded as securities. AmazeToken holders also do not have legal or equitable rights in AmazeWallet or any of its affiliates, including any equity, shares, units, royalties, profit, returns, or income in AmazeWallet or any other company or intellectual property linked with AmazeWallet.

No representation:

The statements (including any data, proclamations or conclusions whether express or inferred) generally included in this whitepaper is not an indication, guarantee or portrayal to any buyer, potential buyer or related persons thereof. AmazeWallet is also not responsible for any conclusions extracted or data composed out of the contents of this whitepaper. This whitepaper, together with any other documents or information referred to herein should not be regarded as an independent evaluation and analysis of any investment in or performance of the cryptographic assets contained.

As presented in this whitepaper, AmazeWallet is a work in progress and thus, the contents in this white paper will be continuously updated from time to time, including details relating to the key features and parameters offered. As such, the features depicted in this whitepaper should not be taken to be an indication of the exact features upon fruition. Any plans, future projections, or possibilities depicted in this whitepaper should also not be taken as a portrayal or guarantee as to its accomplishment or sensibility. Nothing in this record is or should be depended upon as a commitment or portrayal concerning the contents in this whitepaper. To the widest extent permissible under any applicable law, AmazeWallet is not liable for any misfortune or harm of all sorts suffered by any individual, whether predictable or otherwise, due to any reliance on the descriptions, data and contents contained in this whitepaper or any data access or received from AmazeWallet with respect to the same.

Views of AmazeWallet:

The perspectives and assessments communicated in this whitepaper represent those of AmazeWallet only and nothing in this whitepaper should be taken as the opinion or position with regards to any strategy or position made by any administration, semi-government, authority, or public body of any jurisdiction. AmazeWallet also does not assume any obligation to notify any individual as to any changes in law or regulatory position of any applicable jurisdiction from the date that this white paper is issued or updated.

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This whitepaper may contain information and references obtained from other third-party sources. While it is the discretion of the administration of this whitepaper to accept that such information is dependable and to use it as it deems appropriate, the information relied upon is based on free review and has not been subject to any further investigation by any professional bookkeeping or other authoritative guides and sources. As such, AmazeWallet does not warrant or represent the exactness and quality of such third-party information and references reflected in this whitepaper.

References made in this whitepaper (whether to other organisations or cases in any manner howsoever) are for illustrative purposes only and any such reference should not be taken as an affiliation, partnership, or association of AmazeWallet to the same. All references to 'dollars', USD, or '\$' are references to the United States Dollars unless otherwise noted.

Other risks:

In addition, the potential risks briefly mentioned above are not exhaustive. Other factors not referred to herein may affect the future performance of any of the contents. Accordingly, none of AmazeWallet or its affiliates should be deemed nor do we purport to provide any assurance about the performance or development of the features or the return of invested capital or profits of any investor.

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This whitepaper and any related materials are provided in English. Any translation or interpretation provided in this whitepaper is for reference only and its accuracy has not been confirmed by any professional body. In the event of any inconsistency between the interpretation or translation of any content in this whitepaper, the English version shall prevail.

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 **Amaze**Wallet