HASHKEY GROUP

HSK WHITEPAPER

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1. INTRODUCTION

A Pivotal Moment for Mass Adoption

Blockchain technology is revolutionizing the world: from internet to blockchain; the right-to-own to the right-to-use; from shareholder to stakeholder; stock trading to digital asset trading; infrastructure development to mass-adoption. Recognizing the intrinsic value of digital assets signals the industry's strong growth potential.

In this rapidly evolving environment, compliance and regulatory standards have emerged as pivotal factors for the widespread adoption of digital assets. HashKey, as a leading provider in the digital asset and blockchain services industry, foresees a future where licensed digital asset platforms become the global norm. Ensuring rigorous regulatory compliance is not just a trend but a fundamental requirement for sustainable success and mass adoption. By prioritizing compliance, HashKey aims to bridge the gap between traditional financial systems and the burgeoning digital economy, fostering a secure and inclusive financial ecosystem.

OUR VISION:

Web3 and Real-world Economies Become One United

At HashKey, we believe a future where Web3 seamlessly integrates with traditional economies, with digital assets coexisting alongside conventional asset classes such as stocks, bonds, precious metals, and real estate. We aim to create a more efficient, transparent, and inclusive financial system.

HashKey's vision is to bridge the gap between Web3 and traditional economies. We are dedicated to developing regulated platforms and public infrastructure that facilitate and significantly enhance the synergy between blockchain technology and existing financial systems. Our commitment to making Web3's potential a reality in everyday life is unwavering, amplifying its positive impact on a global scale.

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Regulatory Compliant Products and Public Infrastructure in Web3 Ecosystem

HashKey is committed to advancing the adoption of regulated infrastructure across major global financial centers, aiming to integrate real-world and digital assets into a unified economy. By providing globally compliant products and public infrastructure, HashKey is well-positioned to drive mass adoption and become a key player in the rapidly evolving digital asset space.

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2. ABOUT HASHKEY

Established in 2018, HashKey is Asia's leading end-to-end digital asset financial services group. Operating within regulatory frameworks that uphold the highest compliance standards， HashKey Group offers diverse investment opportunities and tailored solutions across the digital asset ecosystem and Web3 landscape for retail investors, large institutions, family offices, funds, and professional and accredited investors. Headquartered in Hong Kong, HashKey Group operates in Singapore, Japan, and Bermuda.

Our core businesses include HashKey Exchange, a licensed virtual asset exchange regulated by the Hong Kong SFC; HashKey Capital, a global asset manager investing exclusively in blockchain technology and digital assets; HashKey Cloud, a leading provider of global Web3 infrastructure; HashKey Global, a global digital asset exchange that obtained Class "F" license granted by the Bermuda Monetary Authority under the Digital Asset Business Act 2018 (DABA); HashKey Tokenisation, a tokenisation services provider, among others.[1]

COMPREHENSIVE ECOSYSTEM

- **One-stop solution provider for digital asset trading, custody, brokerage, venture capital, asset management and node-validation services, and other Web3 infrastructure**
- **DeFi and CeFi strategy in place**

REGULATORY COMPLIANCE

Hong Kong

Exchange & Custody

- Type 1 (Dealing in securities) & Type 7 (Providing automated trading services) licenses issued by the Securities and Futures Commission ("SFC") with approval to operate a virtual assets trading platform
- Anti-Money Laundering and Counter-Terrorist Financing Ordinance (AMLO) licence to operate a virtual asset trading platform issued by SFC
- Trust or Company Service Provider Licence issued by the Companies Registry for the provision of custody services

Asset Management

- Type 9 (asset management) licence, with licensing uplifts to manage portfolios consisting of 100% virtual assets and virtual asset investment products that may be offered to retail investors. Type 4 (advising on securities) licence to provide virtual asset advisory services to both retail and professional investors

Singapore

Brokerage / OTC trading

- Major Payment Institution License for the provision of Digital Payment Services issued by the Monetary Authority of Singapore (“MAS”)

Asset Management

- Capital Markets Services License for fund management issued by the MAS

Bermuda

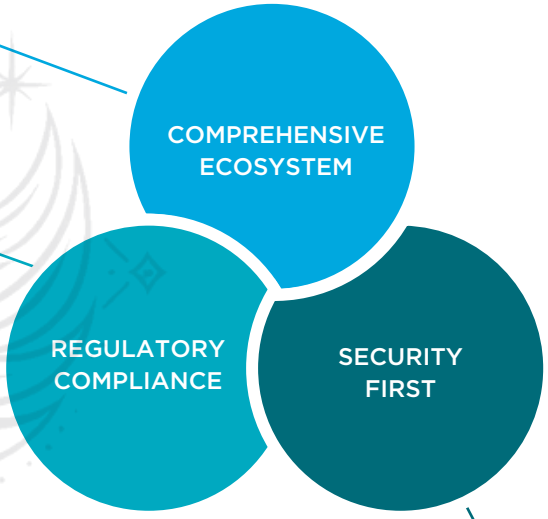
Exchange & Custody

- Class F Full License licensed under the Bermuda Monetary Authority’s full Digital Asset Business investor protection regime

Japan

Brokerage & Exchange

- Registration as a crypto asset exchange service provider with the Japan Financial Services Agency



SECURITY FIRST

- ISO 27001 certification for HashKey Exchange (Information security management)
- ISO 27701 certification (Privacy Information Management System) for Exchange and Brokerage businesses
- Smart contracts for HashKey's token projects independently audited by Xiamen SlowMist Technology Co., Ltd.
- Proof of Reserves for HashKey Exchange
- KPMG & PwC audited (Internal control, security, and group level financials)
- Client funds are protected by institutional custody grade insurance

[1] HashKey may, at its discretion, change the scope and availability of its services and products. Please refer to HashKey's official communications channels for the most updated guidance.

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Comprehensive Ecosystem Across the Digital Asset Landscape

Headquartered in Hong Kong with operations in Singapore, Bermuda and Tokyo, HashKey offers a comprehensive ecosystem across the digital asset landscape:

TRADING

HASHKEY EXCHANGE
licensed virtual asset exchange in HK

HASHKEY GLOBAL
offering licensed digital asset trading services to global users

HASHKEY OTC
provide bespoke virtual asset trade execution services to professional and institutional investors

HASHKEY TOKYOHASH
licensed virtual assets exchange in Japan

VENTURE CAPITAL

HASHKEY CAPITAL
a global asset manager investing exclusively in blockchain technology and digital assets

HASHKEY WEALTH

TOKENISATION

HASHKEY TOKENISATION
advises on, and executes, the tokenisation of various types of assets

BLOCKCHAIN TECHNOLOGY & SOLUTIONS

HASHKEY CHAIN
an Ethereum Layer-2 network driven by OP-Stack technology

HASHKEY CLOUD
a leading provider of global Web3 infrastructure

WEB3

HASHKEY WALLET

HASHKEY HASHPASS

HASHKEY GAME

HASHKEY DAPP

Future3 Campus

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3. ABOUT HSK

3.1 HSK Overview

Name
HSK – HashKey Platform Token

Blockchain protocol	Standard
Ethereum	ERC-20

Total supply
1,000,000,000 HSK (1 billion)

Distribution mechanism
• Incentive-based fair distribution to ecosystem users and contributors • Not sold via private or public sales for fund raising purposes

HSK is the cornerstone of the HashKey Group ecosystem, facilitating core value flows and promoting synergy across the platform. It embodies the value of the whole ecosystem and supports collaborative growth and shared benefits within the community.

HSK is designed to enhance the infrastructure and services throughout the HashKey ecosystem. By establishing an open-source community, it encourages developers and users to contribute to the ecosystem's growth in a decentralized and trustless environment. HSK's utility spans HashKey's current and future business lines, driving integration and value creation across the platform.

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3.2 HSK's Use Cases

By providing various use cases for HSK across our ecosystem, HSK is designed to incentivize contributors to the HashKey ecosystem, including its users and partners.

Ecosystem Use Cases

Access exclusive services and rights

HSK holders within the HashKey ecosystem are privileged to enjoy exclusive services and rights. These benefits are meticulously designed to enhance the overall user experience, providing significant value and fostering active participation and engagement within the ecosystem.

Drive ecosystem growth and new user acquisition

HSK plays an instrumental role in attracting new users and partners to the HashKey ecosystem. By implementing well-planned incentive programs and community engagement initiatives, it helps expand the user base, nurturing a vibrant and thriving ecosystem. These efforts offer compelling reasons for new users to join and actively participate, ensuring a continuous infusion of fresh perspectives and contributions vital for the ecosystem's dynamic development.

Share ecosystem growth value

HSK serves as the cornerstone of the HashKey ecosystem, underpinning the overall value growth of the platform. It enables seamless transactions and interactions, ensuring the smooth operation and continuous development of the ecosystem, thus contributing to its long-term success and sustainability.

Encourage community contributions

HSK incentivizes developers and users to actively contribute to the community. HSK holders are encouraged to participate in development projects, provide feedback, and support platform improvements, thereby driving the growth and innovation of the HashKey ecosystem.

Value Beyond the Ecosystem

Enhance cross-platform value synergy

HSK facilitates cross-platform collaborations and partnerships, extending its value beyond the HashKey ecosystem. These synergies amplify the utility and reach of HSK, creating a network effect that benefits all stakeholders involved. By integrating with other platforms, HSK maximizes its impact and fosters a more interconnected digital asset landscape.

Drive global digital asset adoption

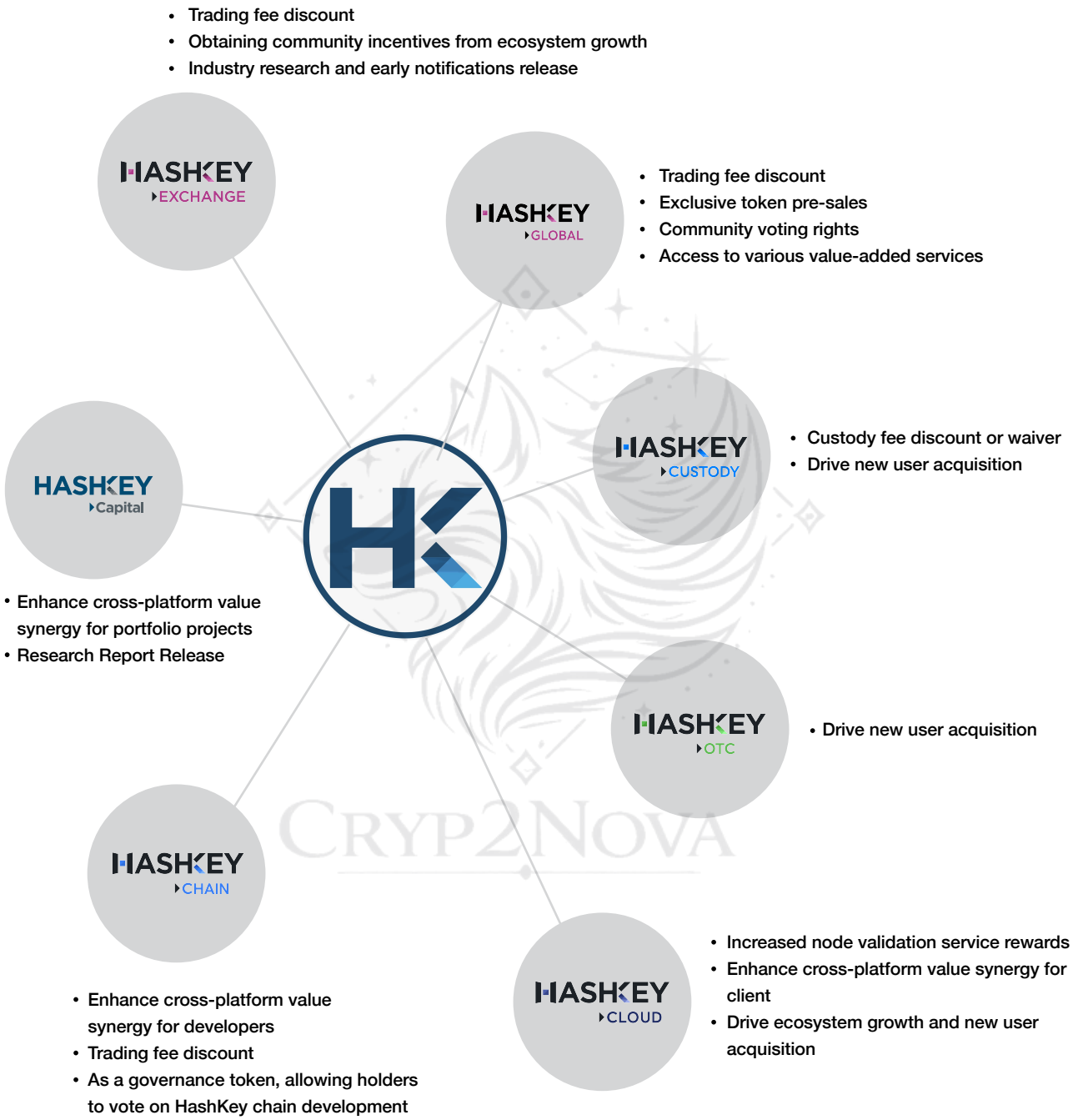
HSK acts as a pivotal force in the global adoption of digital innovations. By providing a robust infrastructure, it enables the large-scale integration of these technologies into the global financial system. This initiative promotes a more efficient, transparent, and inclusive financial ecosystem, paving the way for the widespread acceptance and utilization of digital assets worldwide.

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3.2 HSK's Use Cases

Promote compliance and transparency

This approach not only protects user rights but also enhances the credibility and stability of the entire ecosystem.

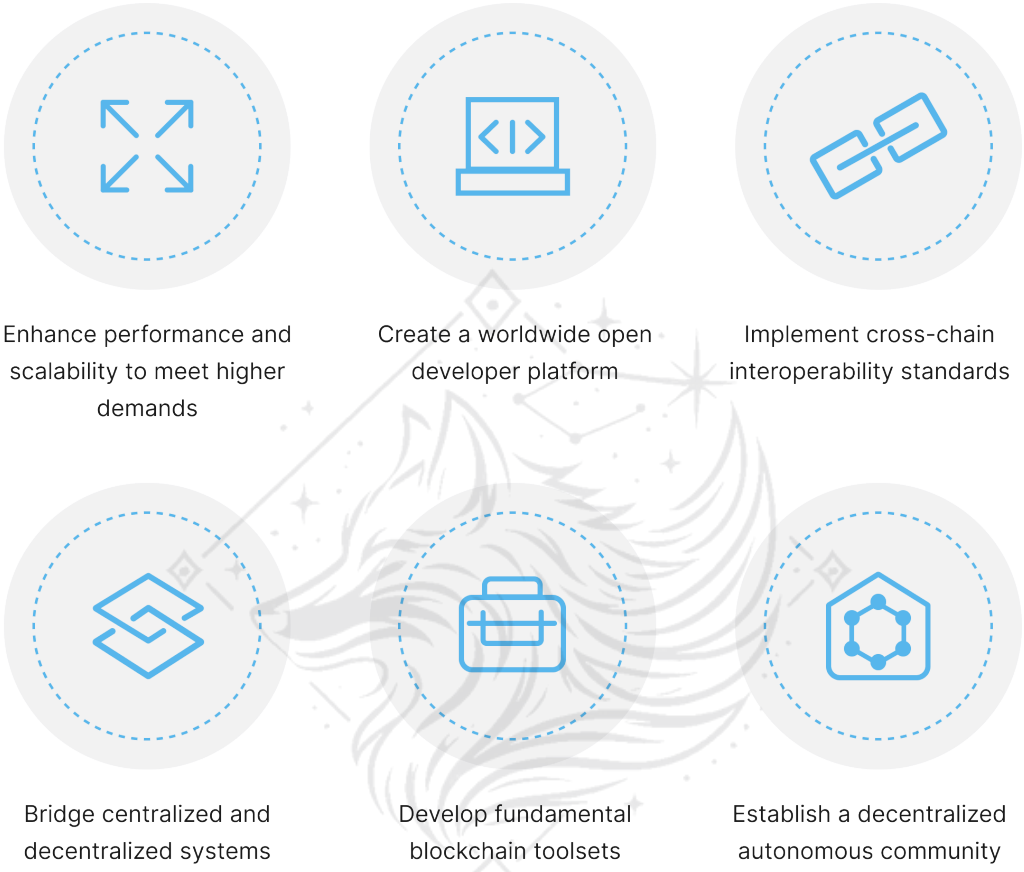


* The above is for illustrative purposes. We make no representation or warranty on HSK being distributed to users of these potential services and products. The availability of these utilities is subject to our future official announcements.

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3.3 HashKey Chain

HashKey plans to launch the Layer 2 chain, HashKey Chain, to establish a unique economic model that encourages greater participation from developers and users. In addition to its original deployment as an ERC-20 token, HSK will also serve as the native token and gas token on the HashKey Chain. We firmly believe that an ecosystem with a robust incentive model is essential for continuous operation, development, evolution, and growth.



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HashKey is dedicated to driving innovation and fostering a robust digital asset ecosystem. The decision to launch the Layer 2 HashKey Chain is motivated by several key factors:

Enhanced Scalability and Performance
Layer 2 solutions are designed to address the scalability limitations of existing blockchain networks. By introducing the HashKey Chain, we aim to significantly increase transaction throughput and reduce latency, ensuring a more efficient and responsive network for users and developers and instilling confidence in our capabilities.

Fostering Innovation and Participation
The HashKey Chain will establish a unique economic model incentivizing developer and user participation. By providing a platform with lower barriers to entry and rewarding active contributions, we aim to cultivate a vibrant and innovative community that drives the ecosystem's growth and development.

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3.3 HashKey Chain

Sustainable Ecosystem Growth

We strongly believe that an ecosystem with a robust incentive model is essential for continuous operation, development, evolution, and growth. The HashKey Chain fosters a sustainable and dynamic ecosystem where participants are consistently motivated to contribute and innovate.

Seamless Integration with Existing Infrastructure

The Layer 2 HashKey Chain will seamlessly integrate with our existing infrastructure, leveraging the strengths of the Ethereum network while providing enhanced performance and capabilities. This integration ensures that users and developers can transition smoothly and continue to benefit from the security and robustness of the Ethereum ecosystem, with added confidence in improved performance.

Native and Gas Token Utility

HSK will continue to function as an ERC-20 token on Ethereum and as the native token and gas token on the HashKey Chain. This dual role significantly enhances HSK's utility, creating additional value and use cases within the ecosystem and sparking excitement and engagement among the participants.

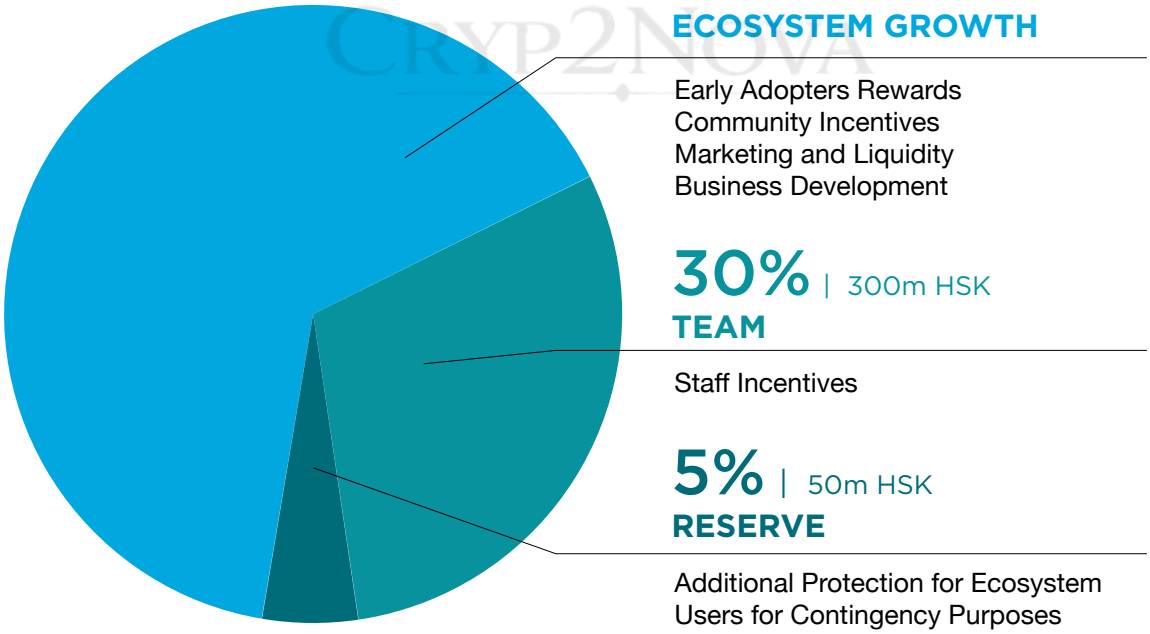
Lower Transaction Costs

One of the primary challenges with current blockchain networks, including Ethereum, is the high transaction fees. The HashKey Chain will offer substantially lower transaction costs, making it more economical for users to perform transactions and for developers to deploy and manage smart contracts.

By launching the Layer 2 HashKey Chain, we aim to create a more scalable, cost-effective, and participatory digital asset platform that drives the future of blockchain innovation.

3.4 HSK Token Allocation

The allocation of HSK tokens is strategically designed to promote sustainable growth, foster innovation, and ensure the long-term success of the ecosystem.



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3.4 HSK Token Allocation

Ecosystem Growth Pool

Ecosystem Reward Programs

The tokens dedicated to ecosystem growth are subdivided into specific categories, each serving a unique purpose to drive overall ecosystem vitality.

Early Adopters' Rewards: These rewards are designed to recognize and value the crucial role of early users in the growth of the HashKey ecosystem, including but not limited to HashKey Exchange, HashKey Global, HashKey Chain, HashKey Cloud, and HashKey Web3 before token launch.

Community incentives: Incentivize developers, users, and other community stakeholders to contribute to the ecosystem's growth and development.

Marketing and Liquidity: HSK will be allocated for marketing activities to drive brand awareness, user acquisition and community growth. Tokens will enhance liquidity across the ecosystem, ensuring a robust and stable trading environment.

Business Development: HSK rewards users who contribute to the business's growth. It will be used to incentivize the ecosystem's growth with new partners and projects.

Team Pool

HSK tokens will be awarded to HashKey staff members who significantly contribute to the company's business growth. The tokens allocated to the team will be locked at the Token Generation Event (TGE). Following a 3-month lock-up period post-TGE, the tokens will begin to vest and will be evenly distributed to the staff over a 36-month period.

Reserve Pool

The reserve pool provides additional protection for ecosystem users for contingency purposes.

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3.6 Roadmap

Phase 1	Nov 2023	HSK Release Plan • Roadmap Announcement • Initiate Preparations in Legal, Compliance, Market, and Other Aspects
Phase 2	Q4 2024	HSK Listing • Complete on-chain distribution • Facilitating listing of HSK • HSK airdrop
Phase 3	Q4 2024	HashKey Chain • HashKey Chain mainnet launch • HSK will be the native token and gas token of HashKey Chain
Phase 4	H1 2025	HashKey Chain Ecosystem • Cross-platform Ecosystem Collaboration • Community-driven synergy and supports to the ecosystem partners

3.7 Burning

HashKey employs a burning mechanism to safeguarding the intrinsic value of HSK. HashKey will use 20% of the group's net profit to purchase the circulated HSK periodically, and then permanently remove from its circulation.

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THIS WHITEPAPER COMPRISES INFORMATION ON THE HASHKEY PLATFORM TOKEN("HSK").BEFORE MAKING ANY DECISION AND ENTERING INTO ANY TRANSACTION IN RELATION TO OR UTILISING HSK, YOU SHOULD TAKE STEPS TO ENSURE THAT YOU UNDERSTAND THE TRANSACTION AND HAVE MADE AN INDEPENDENT ASSESSMENT OF THE APPROPRIATENESS OF THE TRANSACTION. YOU SHOULD MAKE SURE THAT YOU HAVE SUFFICIENT INFORMATION AVAILABLE IN RELATION TO HSK BEFORE MAKING ANY DECISION IN RELATION TO HSK.

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The HashKey entities have determined that HSK:

- Could be "digital payment tokens" as defined in the Payment Services Act 2019 of the Laws of Singapore.
- Would not be "capital markets products" as defined in the Securities and Futures Act 2001 of the Laws of Singapore.
- Would not be "securities" as defined in the Securities and Futures Ordinance (Chapter 571) of the Laws of Hong Kong.

Warning

The contents of this whitepaper have not been reviewed by any regulatory authority in Singapore or Hong Kong. You are advised to exercise caution in relation to the information in this whitepaper and any transaction that you intend to carry out involving HSK. If you are in any doubt about any of the contents of this whitepaper, you should obtain independent professional advice.

This whitepaper is not an offering circular and should not be treated as offering material of any sort. This whitepaper is not for public circulation, is solely for your information purposes and may not be reproduced, redistributed or passed on directly or indirectly to any other person or published in whole or in part for any other purpose. This whitepaper does not constitute or form part of any offer for sale, subscription for, or solicitation or invitation of any offer to buy or subscribe for any HSK. As noted elsewhere in this whitepaper, HSK is not being structured or sold as securities or any other form of investment product. Accordingly, none of the information presented in this whitepaper is intended to form the basis for any investment decision, and no specific recommendations are made or intended. This whitepaper does not purport to identify or define any or all of the risks that would be associated with HSK.

Prior to making any decision regarding HSK, you should conduct such investigation and analysis regarding HSK as you deem appropriate. To the extent that you deem necessary, you should consult your professional advisers.

By holding, using and purchasing (through secondary transaction) HSK, you acknowledge that you understand and assume a variety of risks (including without limitation the following risks):

Risks associated with blockchain technology and cybersecurity
Because HSK is based on blockchain technology, any malfunction, breakdown or abandonment of the relevant blockchain may have a material adverse effect on HSK. Moreover, advances in cryptography, or technical advances such as the development of quantum computing, could present risks to HSK by rendering ineffective the cryptographic consensus mechanism that underpins the relevant blockchain.

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As with other decentralized cryptographic tokens based on blockchain technology, HSK is susceptible to attacks by nodes or validators responsible for validating/confirming HSK transactions on the relevant blockchain. Any successful attacks present a risk to HSK. Hackers or other malicious groups or organisations may attempt to interfere with HashKey ecosystem or HSK in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, consensus-based attacks, sybil attacks, smurfing and spoofing.

Risks associated with a lack of liquidity for HSK
There is no prior market for HSK and the sale of HSK may not result in an active or liquid market for HSK. There may be an illiquidity risk with respect to HSK held by the holders. HSK is not a currency issued by any central bank or national, supra-national or quasi-national organization, nor is it backed by any hard assets or other credit nor is it a "commodity" in the usual and traditional sense of that word. HashKey is not responsible for, nor does it pursue, the circulation and trading of HSK on any market. No one is obliged to purchase any HSK from any holder of HSK, nor does anyone guarantee the liquidity or market price of HSK to any extent at any time. Accordingly, HashKey cannot ensure that there will be any demand or market for HSK.

Risks associated with price volatility
The prices of cryptographic tokens in general tend to be relatively volatile, and can fluctuate significantly over short periods of time. A decrease in the price of a single blockchain asset may cause volatility in the entire blockchain asset industry and may affect other blockchain assets including HSK.

The value of HSK is subject to substantial risk and may diminish or fluctuate significantly in response to various market conditions and other factors beyond HashKey's control. HashKey and its affiliates make no warranties, express or implied, in relation to HSK or any rewards and disclaim any liability relating thereto.

Risks associated with uncertain regulatory restrictions
HSK is currently listed and available for trading on a limited number of exchanges. However, such listing is not permanent and may be subject to suspension or delisting due to regulatory or market factors beyond the control of HashKey Group. In certain jurisdictions, the trading of HSK may be restricted to eligible professional investors only, and subject to applicable regulatory approvals.

In the event that HSK is successfully listed on any exchange, it may be subject to various trading restrictions in accordance with applicable regulations and laws. These restrictions may include, but are not limited to, limiting the trading of HSK solely to eligible professional investors in selected locations and subject to regulatory approval. There is also no guarantee of the continued listing status of HSK on any exchange. The trading of HSK may be suspended and HSK may be delisted due to reasons beyond HashKey's control.

Unanticipated risks
Cryptographic tokens such as HSK are a new and untested technology. In addition to the aforementioned risks, there may be other risks associated with the holding, use and purchase (through secondary trading) of HSK, including those that HashKey cannot anticipate. Such risks may further materialize as unanticipated variations or combinations of the risks discussed in this whitepaper.

A copy of this whitepaper has been published on the website of HashKey. Should you intend to take any action (directly or indirectly) relating to HSK described herein to any third party, you will be responsible for complying with all applicable laws, regulations and rules in respect of any such action and the provision of all appropriate risk warnings and disclosures.

HashKey reserves all rights at any time to change the economics, and all other terms and conditions, of HSK in its sole discretion, including but limited to its supply and allocation schedule, policies, and reward mechanisms. Before making any decision in relation to HSK you should accordingly ensure that you are referring to the latest version of this whitepaper on the HashKey website.

Regulatory Disclaimer – HSK Token
The HSK token is designed as a utility token for functional use within the ecosystem described in this whitepaper. It is not intended to constitute securities or any other regulated products under the Securities and Futures Ordinance (Cap. 571, Laws of Hong Kong), nor has it been reviewed, approved, or authorized by the Hong Kong Securities and Futures Commission (SFC).

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