



尤里米
unihash

DEMOCRATISING CRYPTOCURRENCY PAYMENT

WHITE PAPER



I. ABSTRACT

One of the biggest criticisms of cryptocurrencies is that they are trying to be something they are not. None of them, after all, is as readily usable for day-to-day purchases as a currency.

Additionally, with the emergence of more and more different tokens, a growing number of users and businesses truly struggle to leverage on the existing infrastructure to make this interconnectedness of physical and virtual platforms become a reality.

The number of cyber currencies has exploded with the amount of money invested in them. And it's not just the market cap for cryptocurrencies themselves that has gone stratospheric. Despite extreme volatility in the market since the end of 2017, the combined total value of all publicly traded cryptocurrencies was still around \$366 billion in early February.

That trend is not expected to diminish in the near future. Many new ICOs are already on the list to launch just this quarter. The total market cap for cryptocurrency may even hit \$1 trillion this year.

And that means just one thing. Even more coins.

But for all this activity and enthusiasm, spending cryptocurrency in the non-digital world remains hard. And that is still a big issue. What is the point of money if you cannot use it?

E-commerce and crypto-coin remunerated services are two of the hottest areas for blockchain platform development – especially as cryptocurrency usage at both ends of the transaction becomes as mainstreamed as using a credit card or even Paypal.

The ability to link merchants and suppliers with the supply chain, customers and even retail point of sale, all with an immutable ledger technology that also addresses security, fraud and payment issues is too good to pass up. Even for the little guys. Not to mention the average consumer.

However creating the right mix of goods and services plus of course, a sustainable, growing community of committed, incentivized users, is where e-commerce focused platforms will be made or broken.

There were also over 56 million cybercoin transactions last year, double that of just 2014. And the number of digital wallets in existence has also exploded. There were about 20 million cryptocurrency wallets in existence at the end of Q'4 2017, according to Statista. That is up from just over 5 million at the end of 2015.

Though many of the other commonly described “potential” applications for



cryptocurrency sound like futuristic speculation, it is certainly possible to use Bitcoin and other currencies in a real, everyday sense today. It is our vision here at Unihash to have assets on the blockchain be not only available to industry insiders, but rather something that can be used by any individual user in the “real world”.

At Unihash, we strive to offer the user access to as large as possible a range of blockchain assets at a maximum degree of convenience, while adhering to the highest security standards in the ecosystem.

We are able to do this by issuing Unihash coins that can be exchanged for the popular cryptocurrencies currently available in the market, Bitcoin (BTC) at the initial stage, but we are set to include many more popular cryptocurrencies as the time progresses.

We are a multinational corporation with businesses and partnerships spanning across Malaysia, China and Indonesia with over 10 years of experience as market leaders in the area of e-commerce. Our businesses grow bigger and bigger year by year and to date, we have got over 32,000 merchant partners in Malaysia, China, Indonesia and with many more to come.



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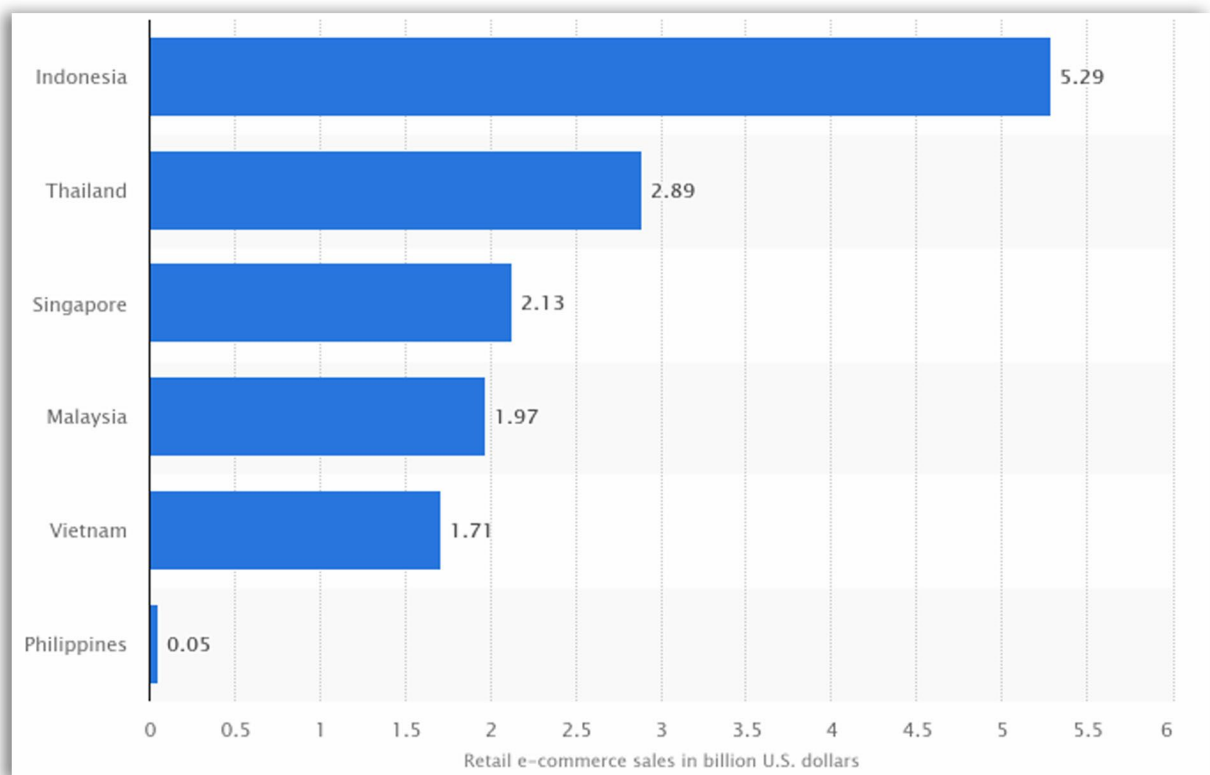
II. RETAIL/MERCHANT MARKET TODAY

ECOSYSTEM OF RETAIL MARKET BY COUNTRIES

The retail markets have been expanding steadily in different regions across the world. That alone is largely attributed to the digitalization of the global economies. Let us first look at a few countries and region to see the market size and potential below.

ASEAN

In the ASEAN region, it is estimated that in 2016 alone, the retail e-commerce sales value of Malaysia was at 136.58 billion U.S. dollars whereas in Indonesia, it was at 245.86 billion U.S. dollars. This is a huge number and amount of money flowing into the retail market and yet, it has just begun to pick up the speed to strong growth and the best potential has yet to be realized.



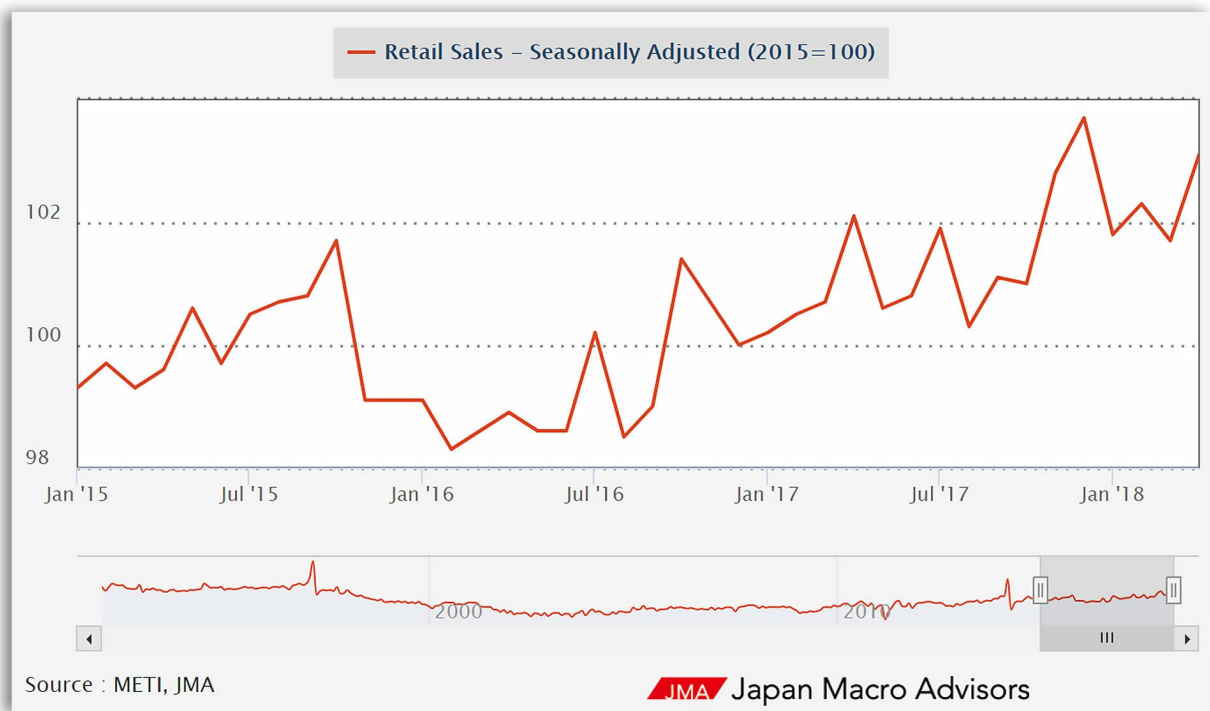
MALAYSIA

Specifically in Malaysia, retail trade business alone recorded an increase in sales value to MYR 38.1 million or 13.9 percent as compared to last year. Month-on-month, this business increased 1.9 percent.

Volume index of retail trade rose 12.7 percent to 164.7 points in June 2017 as compared to the same month a year earlier. Compared to 2017, seasonally adjusted volume index of retail trade went up 3.2 percent.

JAPAN

In a more mature market like Japan, the growth rate for retail sales has been equally encouraging and has a lot more room for growth too.



In April 2018, retail sales rose by 1.4% month on month (MoM), reversing much of the decline it suffered in the first three months of 2018 and it is forecast to grow higher for the rest of 2018.

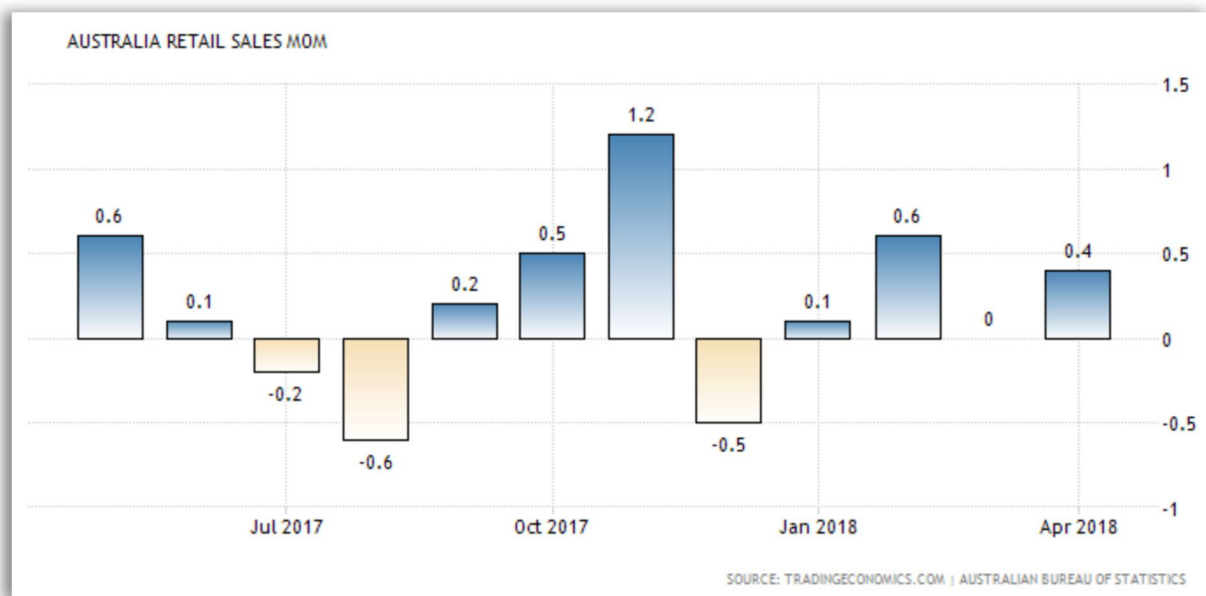
SOUTH KOREA

The retail trade sector in South Korea has also recorded strong growth as of late with a 5.3% growth rate in April 2018 compared to its original forecast of 4.8% only.



AUSTRALIA

Retail trade in Australia rose by 0.4 percent month-on-month in April of 2018, compared to a flat reading in a month earlier. Figure was well above market consensus of a 0.2 percent gain, led by higher sales in cafes, restaurants and takeaways (1.3 percent from -0.8 percent in March). Also, sales rebounded for other retailing (0.9 percent from -0.6 percent); and household goods (0.7 percent from -0.3 percent), while continued to grow for food retailing (0.3 percent from 0.8 percent).



It is worth noting that in Australia, Japan and South Korea, the regulators have adopted a very welcoming and positive stance towards Bitcoin and cryptocurrencies as a whole. This can signify the unprecedented potential for the retail industry to accelerate growth and benefit millions of consumers as well as retailers and merchants shall cryptocurrencies become more and more common to be used as a form of payment.

WHY CRYPTOCURRENCY ISN'T FRIENDLY TO MERCHANT/RETAIL

a) Difficulty of fiat currency settlements for merchants/retailers

Among the biggest reasons that cryptocurrency has not been widely adopted by the merchants worldwide is its difficulties in settlement to fiat currencies. Simply speaking, what is the use of collecting BTC, ETH, LTC and the others as payment when you cannot convert it to fiat currency conveniently for your everyday life? The difficulties of that alone have been extremely off-putting to many merchants, especially the smaller ones who need a quick cash flow to sustain their daily business operations. This contributes to its lack of demand of at the same time, consumers aren't demanding merchants allow the use of bitcoin, so there is not much of an incentive for them to invest in the infrastructure required to accept it. Not to mention there is little support or effort in increasing the acceptance



network. However, this trend is changing very rapidly now as more merchants and consumers see the benefits of the use of cryptocurrencies to cut down the banking fees and therefore, maximize their earnings.

Another reason for the lack of friendliness is the volatility of the cryptocurrency market right now. How will those with BTC plan financial statement, figure out their taxes next month or determine prices of products? The constantly fluctuating value of the BTC would make it incredibly difficult to know how much to accept one day to the next. You would need to be dedicated to continue understanding BTC and its value in the market on a daily basis.

Due to its difficulties to use cryptocurrencies at this stage, many cryptocurrency holders are also not looking to spend. Customers who have access to bitcoin are holding onto it, trying to make more money from it rather than spending it on goods and services. Small purchases are usually taxed with high fees with BTC because it is not yet an easy currency to accept.

It does seem like right now, BTC and other cryptocurrencies are more aimed as an asset rather than a currency. Trading and investing of BTC and the others will continue at a much higher rate than using it as a payment method. However, accepting BTC and other cryptocurrencies won't make or break businesses, as less than 1% of the population uses it. Bitcoin users are growing every day, so investing in the new cryptocurrency could put your business on the map and set you up for substantial future opportunities. The democratisation process of using cryptocurrencies that we are leading in our targeted markets now aims to completely catalyze such process and help merchants tap into the endless possibilities that making transaction with cryptocurrencies can offer by making it as easy and effortless as possible.

b) Lack of regulation

Another 'Achilles heel' of cryptocurrencies at this stage are also the fact that it is unregulated. Yes, one of the pros (no middle man) causes a con. BTC's lack of government support may scare some people away. Although some jurisdictions like the United States, Japan, South Korea and Australia do recognize bitcoin as a valid commodity, other countries have restricted or banned its use. Lawmakers are working to craft regulations to govern it, which would cause changes in the future. Businesses that decide to accept bitcoin will need to be adaptable and prepared to make changes once laws are in place.

The security of cryptocurrencies is uncertain. Although many see the benefits of a decentralized currency, some may interpret the likelihood of cyber criminals to target bitcoin as high. Since cryptocurrencies are not insured, this could cause major damage if it happens. Obviously, protecting your accounts with multi-factor authentication and regularly backing up



your data will help prevent this from happening.

The lack of regulation coupled with the lack of security is primarily due to the fact that there are no 'know your customer' measures in place. Is cryptocurrency prone to money laundering and illegal activities in this instance? Sure, there is no denial in that. That is precisely why some governments are very strong on this issue and actively clamping down the use of cryptocurrencies. However, we are in the view that this only scares away the not-serious and shady cryptocurrencies. We do not believe regulators across the globe will always hold this hostile attitude towards cryptocurrencies as in the long term future, the benefits of cryptocurrencies, over all, far outweigh its cons. We have got every intention to work with regulators from the very beginning and will take active steps at our earliest opportunity to apply to register as a reporting institution or entity to any central bank in ASEAN region. We will have a fair approach of requiring our users who make transaction(s) of up to US\$ 2500 worth of Unihash coins per day to register with us and submit the required personal information required to comply with the central bank regulations in ASEAN region. Getting the status of reporting entity with any central bank across ASEAN is akin to getting endorsement from them to operate legally so potential consumers should be rest assured that Unihash coin is legitimate and legal to use.

STATE OF THE ART OF CRYPTOCURRENCY FOR RETAIL MARKET

We have identified, compared and contrasted our operation with the other big industry players aiming to resolve similar problems facing the democratization of cryptocurrency in everyday life. The table below is our finding with some of the key players in the same field.

BUSINESS	DECENTRALISED	KNOW YOUR CUSTOMER (KYC)	BUSINESS MODEL
TENX	✗	✓	C to B
AKAIITO	✓	✗	C to C
UNIHASH	✓	✓	C to B

1. TenX - TenX as ideal as it sounds is unfortunately not decentralised, and the way they operate will undoubtedly invite very strict governmental scrutiny on your cryptocurrencies. That unfortunately might mean the conventional banks will still have greater control over their operations and your coins and tokens there. Our mode of operation takes a completely different approach and prides ourselves of the very essence of decentralisation of cryptocurrencies. We already have more than 32,000 merchant partners who will take Unihash coins as a form of legal tender by the time it is officially issued and we make it equally convenient for our



merchant partners to choose to deal with settlements with our platform in either fiat currencies or the cryptocurrencies available within our platform.

2. Akaiito - Only C to C business model, which means the practicalities and democratisation of its tokens are severely limited, whereas for Unihash, our business model is primarily focused on C to B, which makes Unihash's operations all the more accessible and practical in everyday life. It also does not seem that they have got an existing network to facilitate the usage of Akaiito's AIC tokens whereas we already have more than 32,000 merchant partners readily available to accept Unihash coins in 3 different countries.

III. WHAT IS UNIHASH AND OUR VISION?

Unihash is a cryptocurrency coin that aims to solve the problem of difficulties to spend your cryptocurrency in your everyday life expenses. We want to make assets on the blockchain be not only available to industry insiders, but rather something that can be used by any individual user in the real world.

At Unihash, we strive to offer the user access to as large as possible a range of blockchain assets at a maximum degree of convenience, while adhering to the highest security standards in the ecosystem.

We are able to do this by issuing our own coin, Unihash coin that can be exchanged for the most popular cryptocurrency, Bitcoin (BTC) at the initial stage, but it is set to include way more cryptocurrencies as the time progresses.

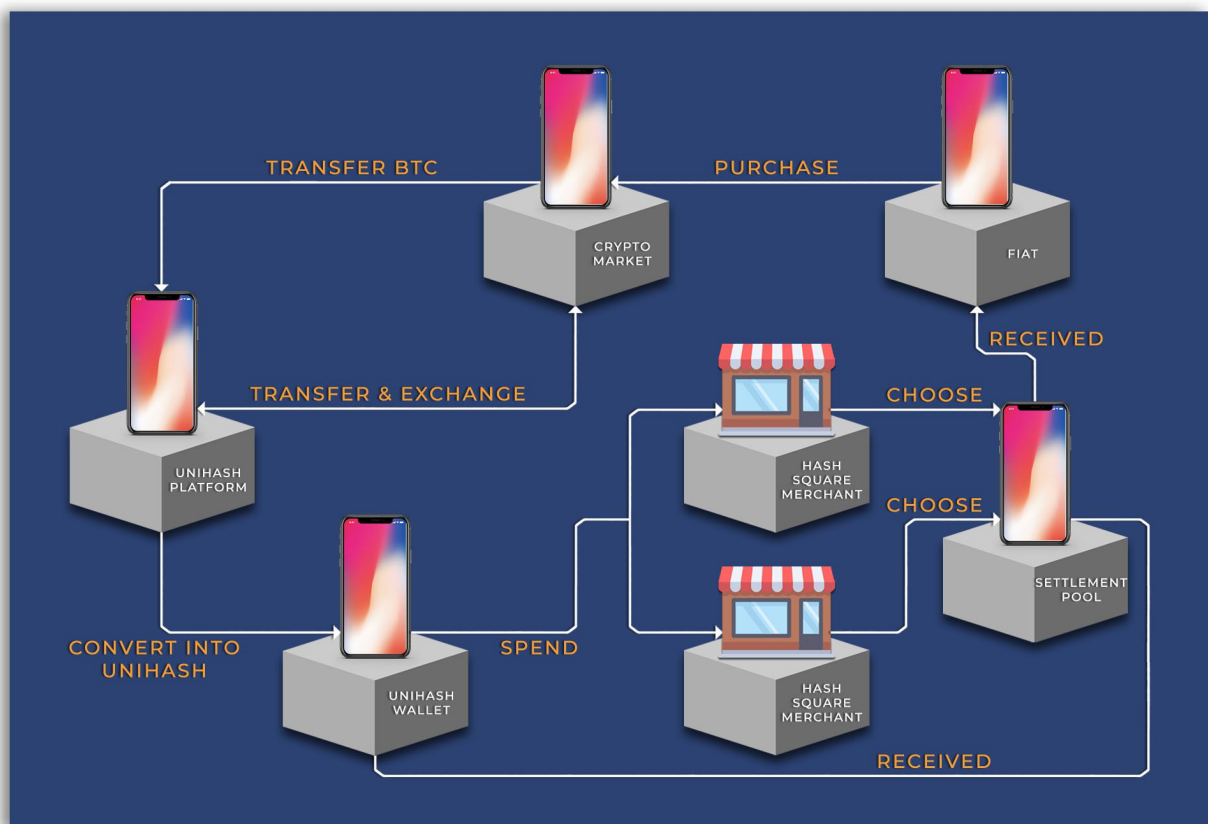
We aim to democratize the cryptocurrency payment movement and make spending blockchain assets as effortless as possible in your everyday life. This is a grand vision that we at Unihash hold true to our heart and working tirelessly to make it more and more possible every day to become a reality by the time we officially launch Unihash coins.

We are a multinational corporation with businesses and partnerships spanning across Malaysia, Indonesia and China with over 10 years of experience as market leaders in the area of e-commerce. Our businesses grow bigger and bigger year by year and to date, we have got over 32,000 partner merchants in Malaysia, China, Indonesia and with many more to come. For more details of the list of our partner merchants, please visit <http://www.beeyours.com/>.



UNIHASH PAYMENT PROTOCOL- HOW WE HELP MAKE YOU SPEND YOUR CRYPTOCURRENCY EASIER

Precisely because we are already very well-connected in the area of merchant paying system, we have made it possible for individual customers to purchase our coin and spend at our merchant partners effortlessly. Our coin is initially available for purchases with BTC. To ensure the success of Unihash project in democratizing the use of cryptocurrencies in everyday life, we have collaborated with Hash Square, providing us a complete ecosystem enabling merchant to receive cryptocurrencies and through the ecosystem, able to secure merchants in receiving a stable & fair rate of the settlement process.



For our merchant partners, when it comes to settlement, they can withdraw our coins that individual customers pay in 2 different ways, for either fiat currencies or for cryptocurrencies that are available in our platform at the time of the withdrawal.

Hash Square will carefully distribute the Unihash coins according to the market demands, as our merchant numbers have reached over 32,000 worldwide, our target in Q3 of 2018 will be enable 3000 merchants able to accept Unihash. In the near future, we aim to expand to more and more merchants in more countries to pursue the grand ambition of



democratizing cryptocurrencies in everyday use. That said, within our current operating countries, we will also continue our work and projects to introduce this borderless way of payment convenience using Unihash coins to benefit consumers as well as merchants to have a much smoother transaction possible compared to the existing banking systems. Hash Square will provide a settlement pool for the purpose of fiat currencies and Unihash coin settlement distribution. For fiat currencies settlement between merchants and Hash Square, it will take 3 working days to complete. For the merchants who prefer settlement via BTC, the transfer can be done instantaneously.

Unihash has fully authorized the distribution of Unihash coin to Hash Square. For each Unihash coin distributed by Hash Square, 0.25% of it will be contributed for project development purposes of Unihash.

Unihash focuses on its practical usage, mainly designed for the daily spending purposes of the consumers. Our target is to integrate ourselves as well as the consumers with the other cryptocurrencies by creating a digital business model worldwide in our vision to democratization the use of cryptocurrencies.

We have developed a road map for Unihash to get the payment gateway license, and when we implement the Unihash apps and the use of BTC in it. More information regarding our road map are available at the Road Map section below in this document.

Unihash wallet is ready to release in Q4 of year 2018, enabling consumers spend your cryptocurrencies by accepting conversion of BTC to Unihash coins.

LIVE SPREADS IN SETTLEMENT WITH MERCHANTS

We adopt a market-movement approach to determine the live spreads in relation to settlement with merchants, by the monthly highest or lowest price as its spread. For instance:

The spender pay 8 USD = 1 UNIH

1 BTC = 8000 USD

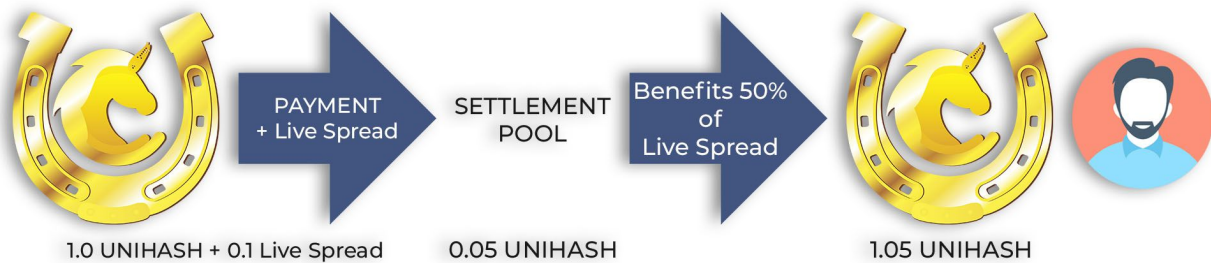
1 UNIH = 8 USD

The period counts by 30days, for instance, starting from 1st May to 30th May, live spreads are 27%, the spender needs to pay the price + live spread = $1 \text{ UNIH} + 0.27 \text{ UNIH} = 1.27 \text{ UNIH}$.

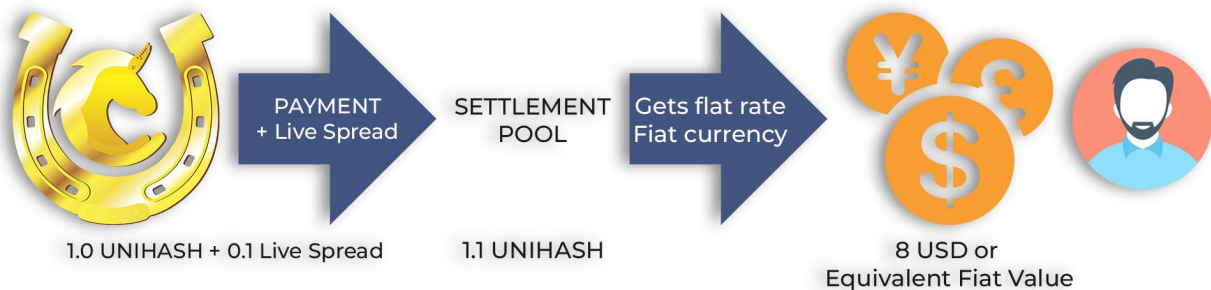
In another instance, suppose from 19th May to 18th June, live spread are 27% as well, from 20th May to 19th June, live spread are 20% due to its highest/lowest in 30days fall on the 20th May, spender pays the price + live spread = $1 \text{ UNIH} + 0.2 \text{ UNIH} = 1.20 \text{ UNIH}$.



MERCHANT SETTLEMENT WITH UNIHASH



MERCHANT SETTLEMENT WITH UNIHASH



While we are not looking to raise capital funding to launch Unihash coins as of now, we certainly want to get the word out there that we are the region's first cryptocurrency that actually provides a wide network of 32,000 merchant partners spanning across 3 different countries for individual consumers to spend their money from dining, online shopping to a variety of other activities in your daily life. If you do possess Unihash coins, you are guaranteed to be able to use it effectively immediately.

We want to solve problems that the other cryptocurrencies have not been able to solve so far, and that is the availability to use immediately. Unihash is ready to use once it is launched and wastes no time in taking you to the journey of the democratization of cryptocurrencies by incentivizing both consumers and merchants with the transparent, secure blockchain technology. We are a firm believer of being the change that we want to see and we want to invite you to join our journey and give us the strongest possible support for Unihash coin to democratize cryptocurrencies in its existing ecosystem in our everyday life.

IV. UNIHASH COIN ECONOMY

UNIHASH COIN

Unihash is a peer-to-peer internet currency that enables instant, near-zero cost payments to anyone in the world. Unihash will soon be open source for developers, it is not an open source at the moment (schedule to be open source after payment system run), but it is fully decentralized without any central authorities. Unihash features faster transaction confirmation times and improved storage efficiency than the leading math-based currency.



With substantial industry support, trade volume and liquidity, Unihash is a proven medium of commerce complementary to any merchant focus crypto-currency.

Unihash as well as many other virtual currencies are typically derived from Bitcoin, also referred to as a cryptocurrency, it is not a token as per most of the ICO or new crypto-currency. However, essentially these virtual currencies are based on the principals of a peer-to-peer, decentralized, digital currency whose implementation relies on the principles of cryptography to validate the transactions and generation of the currency itself. Unihash was developed by in April 2018. It was a fork of the popular Bitcoin, differing primarily by having a decreased block generation time (2 minutes), increased maximum number of coins, employ new hashing algorithm (scrypt, instead of SHA-256), and a slightly modified whole new GUI and explorer. The technical specification of Unihash coin is defined as below:

TIMESTAMPING SCHEME	PROOF-OF-WORK
HASH FUNCTION	SHA-256
BLOCK TIME	2 MINUTES
BLOCK EXPLORER	EXPLORER.UNIHASH.IO
SYMBOL	UNIH
SUPPLY LIMIT	210,000,000 UNIH

The Unihash blockchain is capable of handling higher transaction volume than its counterpart. Due to more frequent block generation, the network supports more transactions without a need to modify the software in the future. As a result, merchants get faster confirmation times, while still having ability to wait for more confirmations when selling bigger items.

WALLET APPLICATION

Features of wallets of Unihash are as follows:

- Sign up
- 2-factor authentication
- Decentralised
- Send UNIH
- Receive UNIH
- Convert BTC / ETH to UNIH
- Scan and pay in UNIH
- Favorite list



Whether you are an experienced UNIH miner, just started mining cryptocurrency or using Unihash faucet — Freewallet suits you best!

If you are into UNIH trading — use integrated cryptocurrency exchange to convert UNIH to BTC now and we are working on introducing more coins for conversion in the near future.

When a person sends you UNIH or any other type of digital currency, they are essentially signing off ownership of the coins to your wallet's address. To be able to spend those coins and unlock the funds, the private key stored in your wallet must match the public address the currency is assigned to. If public and private keys match, the balance in your digital wallet will increase, and the senders will decrease accordingly. There is no actual exchange of real coins. The transaction is signified merely by a transaction record on the blockchain and a change in balance in your cryptocurrency wallet.

UNIH wallet, like most wallets aren't tied to the actual identity of a user, all transactions are stored publicly and permanently on the blockchain. Your name or personal street address won't be there, but data like your wallet address could be traced to your identity in a number of ways.



V. ROAD MAP



VI. ADVISORY TEAM



ROGER CHILDS
*AI & BLOCKCHAIN
ADVISOR*



ANTHONY DAVIE
*BUSINESS ECOSYSTEM
PLANNER*



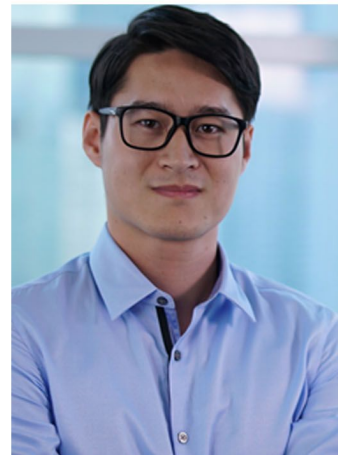
LUCAS
*HEAD OF VISION &
STRATEGY*



NINA KHO
*MEDIA & PUBLIC
RELATIONSHIP*



NEIL GRANT
FINANCE



MA CHI
*IT & CYBERSECURITY
CONSULTANT*

VII. FREQUENTLY ASKED QUESTIONS (FAQ)

1. What cryptocurrencies are supported by Unihash?

Unihash are supporting the most popular cryptocurrency, Bitcoin (BTC) at its initial stage to buy/sell against UNIH, it will support the top 10 most currencies by Q2 2019.

2. Can I make payment directly from my Ether wallet?

Yes, You can buy UNIH by sending Bitcoin directly from your wallet to Unihash mobile wallet.

3. Where can I store Unihash Coin?

You can use Unihash official mobile wallet application.

4. How to participate in the private sale?

In order to participate in the private sale, you have to contact our sales team as our private sale is only open to private equity, high net worth individuals and VCs.

5. What exchanges are going to list Unihash coin?

At present, we are unable to post a guaranteed list of all exchanges we will work with, as multiple contacts are in the progress right now. What can be certain is that Unihash can appear on several exchanges as expected by Q4 2019. The exact amount of exchanges we are going to be listed on is yet to be fully explored and subject to the situation by 2019.

6. Will “Know Your Customer” (KYC) requirement apply, or it will be anonymous?

Yes, the KYC requirements will be applicable for our merchant as a priority where fiat currency settlement involved. As for public wallet users, KYC is applicable for a higher daily transaction amount greater or equal to US\$2500. After the KYC verification, our wallet will be whitelisted for the user to make transactions.

7. I haven't got an email with Backup of the Private Key. How do I request a resending of the email?

Contact our support team at xxxx@xxxx.com

8. How do I know on what stage of the process my transaction currently is at?

You can check your transaction hash at Unihash scanning tools, available on the xxx



VII. LEGAL DISCLAIMER

- 1.** The Company is invested in seeking out legal and compliance expertise to ensure that the sale of the Coin are compliant with the applicable regulation insofar as there is no reliable and confirmed practice by the regulators.
- 2.** There is no guarantee that future Coin will grow in value and that the price of the Coin will not decrease, including significantly, due to some unforeseen events, or events over which the developers have no control, such as unforeseen regulatory requirements which will force the Company to adjust or even stop the project or because of force majeure circumstances.
- 3.** Blockchain technologies are subject to supervision and control by various regulatory bodies around the world. The future Coin may fall under one or more requests or actions on their part, including but not limited to restrictions imposed on the use or possession of digital Tokens, which may slow or limit the functionality or repurchase of Tokens in the future.
- 4.** The objectives stated may be changed. All persons and parties involved in the Coin and in the purchase of the Coins do so at their own risk.
- 5.** Technical innovations of all kinds may pose a danger to the function of the Blockchain and related networks and systems.
- 6.** Funds collected in fundraising are in no way insured. If they are lost or lose their value, there is no private or public insurance representative that the Purchaser can reach out to.
- 7.** Received funds are not refundable.
- 8.** Coins are a new technology. In addition to the risks mentioned in this document, there are therefore certain additional risks that the Company cannot foresee. These risks may manifest themselves in other forms of risk than those specified herein.

