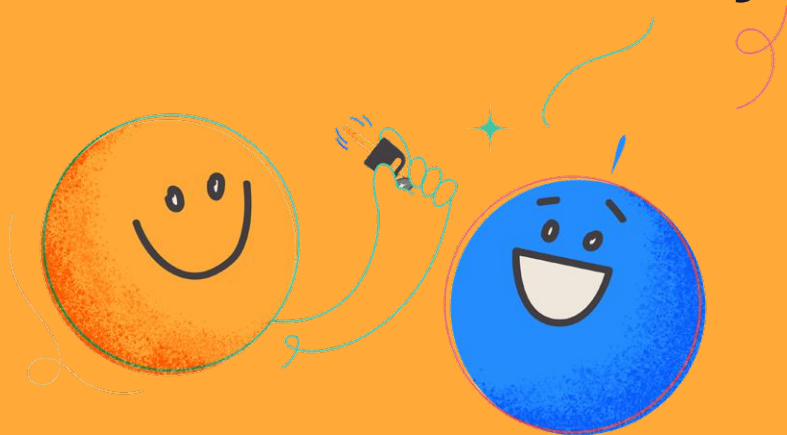




**The world's first blockchain  
powered marketplace for the  
sharing economy. One way to pay  
for sharing everything, no matter  
what it is or where you are.**



# Disclaimer

This document is a technical Whitepaper setting out the current and future developments of the ShareRing platform and the ShareRing ecosystem. An integral aspect of the ShareRing ecosystem is the issuance and usage of the crypto-token known as the ShareToken.

This Whitepaper is for information purposes only and is **NOT A STATEMENT OF FUTURE INTENT**.

Unless expressly specified otherwise, the products, services and innovations detailed in this Whitepaper are currently under development and are not currently deployed. The Promoters of this Whitepaper and all persons associated with its publication specifically make no warranties or representations as to the successful development, implementation or deployment of any technologies and innovations, or achievements of any other activities noted in this Whitepaper. The Promoters of this Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper each disclaim to the fullest extent permitted by law any and all warranties implied by law.

No person is entitled to rely on the information detailed in this Whitepaper or any inferences drawn from this Whitepaper, including in relation to any interactions with the ShareToken or the technologies mentioned in this Whitepaper. The Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper each disclaim all liability for any loss or damage of whatsoever kind (whether foreseeable or not) which may

arise from any person acting on any information and/or opinions relating to the ShareToken, the ShareRing platform or the ShareRing ecosystem or any information which is made available in connection with any further enquiries, notwithstanding any negligence default or lack of due care and skill.

**THE PROMOTERS OF THE WHITEPAPER AND ALL PERSONS ASSOCIATED WITH THE PREPARATION AND/OR PUBLICATION OF THIS WHITEPAPER TAKE NO RESPONSIBILITY NOR ASSUME ANY RESPONSIBILITY FOR ANY ERRORS THAT MAY BE CONTAINED IN THE WHITEPAPER.**

All information contained in this Whitepaper is derived from data obtained from sources believed by the Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper to be reliable and is given in good faith. No warranties or guarantees, or representations are made by the Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper with regard to the accuracy or completeness correctness or suitability of the information presented.

Nothing in this Whitepaper should be relied upon, and shall not confer rights or remedies upon you or any of your employees, creditors, holders of securities or other equity holders or any other persons whether related to you or not. Any opinions expressed reflect the current judgement of the Promoters of this Whitepaper. The opinions reflected in this Whitepaper may change without

notice and the opinions do not necessarily correspond to the opinions of the Promoters of the Whitepaper and/or any persons associated with the preparation and/or publication of this Whitepaper. The Promoters of this Whitepaper do not have any obligation to amend, modify or update this Whitepaper or to otherwise notify any reader or recipient of this Whitepaper in the event that any matter related or stated in this Whitepaper or any opinion, projection, forecast or estimate detailed in this Whitepaper changes or subsequently becomes inaccurate.

The Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper do not have any responsibility or liability to any personal recipient (whether by reason of negligence, negligent misstatement or otherwise, arising from any statement, opinion or information expressed or implied arising out of contained in or derived from or omission from this Whitepaper. Neither the Promoters nor its advisers have independently verified any of the information, including the forecasts, prospects and projections contained in this paper. The Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper do not accept any liability that may arise out of any information contained or implied in this Whitepaper.

Each recipient of this Whitepaper is to rely solely on its/his/her knowledge, investigation, judgement and assessment of the matters which are the subject of this Whitepaper and any information which is made available in connection

with any further enquiries and such recipient must satisfy itself/himself/herself as to the accuracy and completeness of such matter.

While the Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper have attempted to ensure that statements of facts made in this Whitepaper are accurate, all estimates, projections, forecasts, prospects, expressions of opinion and other subjective judgements contained in this Whitepaper are based on assumptions considered to be reasonable as at the date of this Whitepaper in which they are contained and must not be construed as a representation that the matters referred to in this Whitepaper will occur.

Problems can occur and as such all recipients who act upon the contents of this Whitepaper do so at their own risk and fully assume the responsibility for such action to the exclusion of the Promoters of the Whitepaper and all persons associated with the preparation and/or publication of this Whitepaper. Any plans, projections or forecasts mentioned in this Whitepaper may not be achieved due to multiple risk factors including without limitation defects in technology development, legal and regulatory exposure, market volatility, sector volatility, corporate actions or the unavailability of complete and accurate information.

The Whitepaper may refer to a number of hyperlinks to websites of entities mentioned in this Whitepaper, however.

the inclusion of a hyperlink does not imply that the Promoters of the Whitepaper and/or any persons associated with the preparation and/or publication of this Whitepaper endorses, recommends or approves any material on the linked page or accessible from it. Such linked websites must be accessed entirely at the recipient's own risk. The Promoters of the Whitepaper and/or any persons associated with the preparation and/or publication of this Whitepaper do not accept any risk or liability whatsoever to any such material, nor for consequences of its use.

This Whitepaper **IS NOT AN OFFER TO**, and shall not be distributed or disseminated to any citizens, nationals, residents (tax or otherwise) and/or green card holders of each of: (i) the United States of America; or (ii) the Peoples Republic of China

# Disclaimer

There is no guarantee that the tokens will retain or increase in value. Tokens are not backed by any hard assets or other credit nor is it a commodity in the traditional sense of the word. As such ShareToken and SharePay have no intrinsic value and there is no guarantee that they will hold any particular value. Participants could potentially lose all or part of the value of the tokens.

The tokens are not designed to be, do not have the purpose or effect of, and are not intended to be securities, currency, interests in a collective investment scheme, shares, debentures, ownership interests in the Platform, right to participate in the control, direction, decision-making or management of the Platform, or carry the right to profit, or receive income or other returns of ShareRing Ltd or the Platform.

The White Paper does not constitute an offer or solicitation of an offer, in particular an offer or solicitation of an offer of securities.

The White Paper does not constitute advice or a recommendation.

The WhitePaper hasn't been reviewed or approved by any regulatory authority.

The publication, distribution or dissemination of the White Paper does not imply that applicable laws, regulations or rules have been complied with.

The legal position and regulation of tokens, distributed ledger technology and blockchain technology is unclear and unsettled. There is uncertainty as to how and whether regulatory authorities may apply existing regulation to tokens and such technology and whether new laws and regulations will be implemented governing tokens and such technology.

Recipients of the White Paper represent and warrant that the distribution or dissemination of the White Paper, or possession of the White Paper by them, is not prohibited or restricted in their jurisdiction.

There are no known potential uses of tokens outside the Platform.

At the time of publication, the tokens cannot be traded on any exchange, and we cannot guarantee that tokens will be accepted for trading by any exchange in the future.

The tokens should not be acquired for speculative or investment purposes with the expectation of making an investment return .

The White Paper does not constitute a contract or agreement and is not legally binding. Any sale and purchase of tokens is to be governed by a separate legally binding agreement.

Persons should consult their own legal, tax, finance or other professional advisers before participating.

The promoters of the White Paper and all persons associated with it disclaim all express and implied representations and warranties, including any representations or warranties relating to ownership, merchantability, fitness for a particular purpose, non-infringement of third party rights, that the platform is reliable, current, secure, error-free, meets your requirements or is free of viruses or other harmful components, or that defects will be corrected.

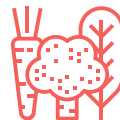
No person has been or is authorised to give any information or representation not contained

in this White Paper in relation to the ShareRing ecosystem and tokens and, if given, such information or representation must not be relied upon as having been authorised by or on behalf of ShareRing Ltd.

There are risks associated with mining attacks, hacking or other security intrusions, and ma/function of the Platform and/or the blockchain technology.

This Whitepaper is only available on <https://sharering.network> and may not be distributed, reproduced or passed on to any other person or published, in part or in whole, for any purpose without the prior written consent of the Promoters. The manner of distribution this Whitepa-per may be restricted by law or regula-tion in certain jurisdictions. Persons who possess this Whitepaper must observe all such restrictions.

**By accessing this Whitepaper, the recipient agrees to be bound by the above limitations detailed in this disclaimer.**



# The utility token from ShareRing, the developers of an open-source blockchain based platform for the sharing economy

## Abstract

---

ShareRing are the developers of the ShareLedger blockchain, a 'smart service system' that makes it far easier on a global level for millions of customers to access, and use **on demand**, a wide range of assets within the fast-growing sharing economy. This newly emerging, but highly fragmented industry, is currently worth over \$100 billion. It is predicted to grow to at least \$335 billion by 2025<sup>1</sup>.

ShareRing™ maintains it can be the *Amazon of the sharing economy*. Why? Simple - ShareRing™ will enable you, and millions like you, to use a single app that gives you access to any available asset you wish to rent, borrow or share anywhere in the world at any time.

ShareRing™ has incorporated a number of core elements that together create the **smart sharing on-demand service system**. These elements are:

- A custom-designed distributed blockchain (**ShareLedger**), which is already in development. **ShareLedger** will be harvesting one of the most recent developments in blockchain technology, i.e. a dual token mechanism. **ShareToken** (SHR) will be used as the utility token of the platform, while the second token, **SharePay** (SHRP), will be used as the currency for sharing services. If we were to think of this as a running car, then the analogy would be that we are providing both the fuel and the oil needed to run it, whereas most other companies and blockchain projects simply provide the fuel!
- Aspects of a proven platform and API which are already being used worldwide in the sharing economy.
- A clever, integrated smartphone app
- Ongoing mechanisms for creating a strong and growing network of providers and users

# ShareRing are launching a blockchain powered market place for the \$100bn sharing economy.

Global growth for ShareRing will come from the implementation of its two sided marketing plan that supports B2B and B2C. The global community will be driven and nurtured by community managers, lead by ShareRing's Global Community Manager. Community managers will be responsible for building community networks, driving the education and expansion of the ShareRing community.

The Global Providers will be recruited to join the platform with a low barrier to entry, making it easy to join the global directory immediately. They will then have options to expand their use of the ShareRing marketplace features to engage more customers to use their assets. The ShareRing business development team lead by the Global Sales Director, will target providers by vertical industries in strategic target markets starting with HK & China, Australia, UK and North America. A variety of European countries are also under review.

## The Market Place

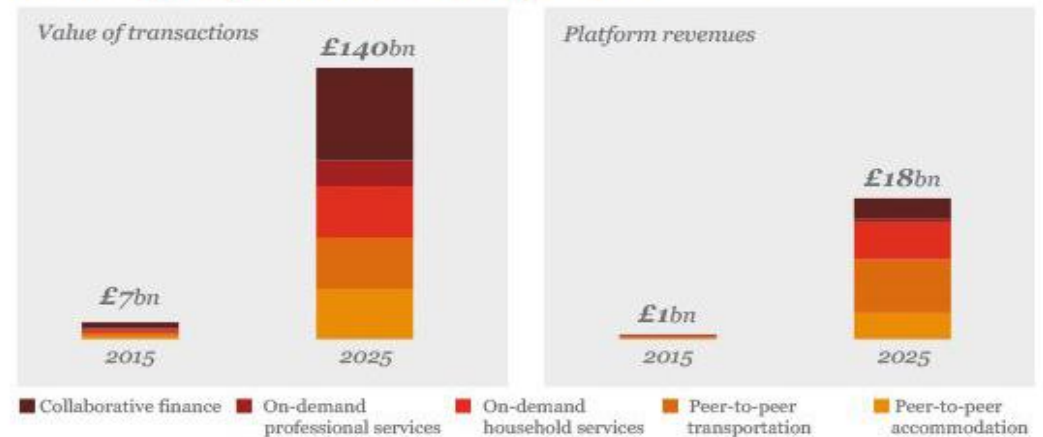
ShareRing are launching a blockchain powered marketplace for the \$100bn sharing economy. By using the ShareRing platform, anyone can position themselves as the next Airbnb or Uber. Imagine being able to use and share service globally, with 1 login, 1 payment system, no foreign exchange fees, and a higher level of trust when compared to any other sharing service available today.

One study by PriceWaterhouseCoopers (2016) showed the European sharing economy growing very quickly: "with transactions [on platforms] almost doubling to £7.4bn in 2015" from £3.9bn in 2014.

PWC projected: "Going forward, we expect the UK's sharing economy to expand at over 30% per year over the next decade, generating £18bn of revenue for platforms and facilitating about £140bn worth of transactions per year by 2025."

Source: <https://www.pwc.co.uk/issues/megatrends/collisions/sharingeconomy/outlook-for-the-sharing-economy-in-the-uk-2016.html>

### Revenues and total transaction value facilitated by sharing economy platforms in the UK by sector



Source: 2016 PwC analysis

# The Origin Of ShareRing

---

Keaz is the genesis from which ShareRing was born.

Established mid-2013, Keaz is a global leader in white label car sharing solutions with offices in Australia, Vietnam, Hong Kong, United States, New Zealand and plans of expansion into Europe for 2018. Our core technology, KeazACCESS, was released in May 2015 and now manages and provides daily access to over 8000 people sharing vehicle assets globally<sup>2</sup>. KeazACCESS is a powerful cloud- delivered ecosystem enabling enterprises, governments, organisations, communities and individuals to share and digitally access assets, as well as enhance mobility services from anywhere in the world.

The KeazACCESS ecosystem addresses three hyper-growth global markets which are: (i) Vehicle & Passenger Mobility, (ii) the Sharing Economy, and (iii) Internet of Things (IoT) integration. While Keaz has grown and proven to be solving a real-world problem in the sharing economy, it is still only a starting point. The market is still in its infancy and no single company has fully capitalized on the full potential of it yet.

That is why we have decided to take things to the next level.

## About the ShareRing Development Team

---

Headed by our lead developer, Tony Doan, the dedicated and long-established ShareRing team of blockchain engineers, has won a number of development related awards including, most recently, the prestigious top prize at the May 2018 Blockchain Hackathon in Vietnam . The team currently consists of 5 experienced, full-time blockchain developers, a project manager and a graphic designer. They were also heavily involved in the initial development of the KeazACCESS platform API, so their experience within the sharing economy and blockchain industry is unparalleled. The team will be expanded to 15 full-time developers over the coming months.



# The Problem

---

Can you name more than five companies that operate within the sharing economy? There's AirBnB, Uber, then you might draw a blank.

Do a quick Google search and you might be surprised to find there are thousands of companies around the world that operate within the sharing economy. They offer sharing services including everything from apartments, tools, office space, storage, heavy equipment, caravans, camping equipment, cars, meals, information and more. However, this has led to a fragmented access to the overall sharing economy, with compartmentalised services that, more often than not, vary widely in the manner in which one may make use of them.

**The inherent problem of gaining access is significant, and the following are only some of the problems in the present state of the sharing economy:**

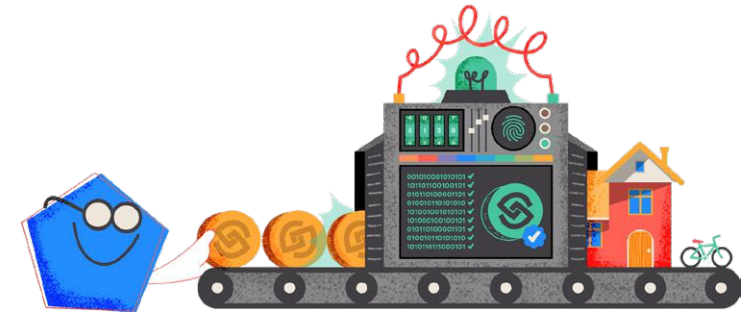
- Currently, providers are heavily segmented or operate only within very small local markets.
- Signing up for these 'sharing economy' companies is a huge hassle for you. Each one has a different method to sign up and identify oneself to gain access to their platform and 'assets'.
- The method through which you make sure you gain the asset, when, where and in the form you want, is uncertain and at times complicated
- If you're travelling and wish to use one of these platforms, many providers only allow access to local residents, or charge international travellers in their local currency, creating frustration due to the additional bureaucracies and costs involved.
- Finally, there's the 'trust' issue. How do you know that the company or individual provider is ethical and legitimate? What recourse do you have if anything goes wrong? What about the database, is it secure, is your privacy protected, will it still be online tomorrow? Trust is of fundamental importance when it comes to sharing assets belonging to third parties or services offered by such third parties, so we set out on a singular mission: placing trust back where it belongs.



# The Solution

---

ShareRing™ not only provides the solution to these issues, but it also offers additional benefits. The ShareLedger blockchain is a core component of this because it enables universal access to every asset attached to the ShareRing™ smart system.



Four years ago, the founders of Keaz Limited conceived the idea of an individual or organisation using just a **single app** to access **any** type of asset anywhere and at any time to rent, borrow or share. However, at the time, the task of creating an app with universal access seemed insurmountable due to the technological limits present back then. Therefore, the founders of Keaz focused their efforts on becoming the #1 platform for vehicle sharing globally. This they have done with resounding success.

Now with the introduction and global scale of blockchain technology, the Keaz team is certain they can solve the issues holding the global sharing economy back, while also bringing to fruition the initial vision the founders had four years ago. The answer is ShareRing™.



# Why Choose the Sharing Economy?

Oxford defines the Sharing Economy as *an economic system in which assets or services are shared between private individuals (either free or for a fee), typically by means of the Internet*. It is an economy built on collaboration and on trust.

We've chosen to further develop and focus on the Sharing Economy because it:

- Reduces global footprints, offering greater social sustainability
- Is in its infancy - *Airbnb was founded only in 2008 and Uber in 2009!*
- Is multi-faceted, and has many product-market segments
- Has a global reach
- Is experiencing rapid growth
- Has multiple characteristics around asset identification, identity and security that perfectly suit our blockchain platform
- Has multiple benefits for both asset providers and users.

# Areas of ShareRing Application

Below are just a few examples of areas where ShareRing™ will be used. ShareLedger, the platform that is based upon our original KeazACCESS concept, is being further developed in a way that allows for the sharing of virtually any asset, as outlined in the following list:



## Transport

ShareLedger can be used for the rental of cars, trucks, scooters, trailers, and even heavy vehicles.

## Delivery Drivers

Using ShareLedger to facilitate booking and payment for delivery drivers.

## Agriculture

Garden sharing, seed swap, bee-hive relocation, etc.

## Finance

Peer to peer lending

## Food

Food bank, social dining

## Travel

Tours, shared tour groups

## Real Estate

Airbnb, co-housing, co-living, Couchsurfing, shared office space, house swapping.

## Time

Labour, co-working, freelancing

## Assets

Book swapping, clothes swapping, fractional ownership, freecycling, toy libraries.

## Transportation

Car sharing, ride sharing, car-pooling, bicycle sharing, delivery company, couriers

And so much more!



# Features and Benefits that the ShareLedger blockchain platform will provide over traditional cloud/server hosting sharing platforms

---

- Quick and easy 'sharing' transaction validation.
- Immutable records of data.
- Additional attributes may be added to an account, such as ID confirmation, rental history, asset ownership, etc.
- SharePay (SHRP) is used by customers to pay for the rental of assets. ShareToken (SHR) is used by providers to pay for their access to the ShareLedger blockchain, including the addition of assets, renting out of assets, adding attributes, adding smart contracts, and other features.
- A provider can earn SharePay by renting out their asset (ie. car), and then use those tokens for example to rent an apartment, thanks to the multi-industry application.
- Earn additional tokens by hosting a node.
- Custom 'rules' may be added to assets or wallets to allow for various 'sharing' scenarios.



# The ShareLedger Blockchain Platform

When developing the ShareLedger blockchain platform, the development team will leverage the experience and registered intellectual property from the existing KeazACCESS framework by moving the relevant components into a newly designed blockchain, as well as the team's extensive experience in blockchain technology in general.

The ShareLedger blockchain will be a dual token ledger. The reason why we have chosen token-duality as a model for our system is that of ensuring a stable ongoing service, with the price for the use of such service determined for an indefinite period of time.

The ShareLedger will consist of the following primary elements:

**SharePay (SHRP)** – SharePay is the base currency that will allow users of the ShareRing platform to pay for the use of third party assets.

**ShareToken (SHR)** – ShareToken is the digital utility token that drives sharing transactions to be written to the ShareRing ledger that is managed by the ShareRing platform.

**Account** – This will be a standard account, which such an account being represented by a 24-byte address. The account will contain 4 general fields:

- **SHRP – SharePay** token balance
- **SHR – ShareToken** balance
- **ASSETS** – linked/owned by the account (see below for definition of an Asset)
- **ATTRIBUTES** – Any additional attributes that are associated with this account. These attributes may be updated or added by Sharing Economy providers that utilise the ledger such as ID checks by rental companies. These attributes may be 'global' (i.e. used by any sharing providers) or 'local' (i.e. used by a specific sharing provider).

**Assets** – An asset represents a tangible real-world or digital asset that is being shared, such as a car, a house, industrial machinery, an e-book, and so on.

**Smart Contracts** – Similar to a number of other blockchain platforms, such as Ethereum and NEO, the ShareLedger blockchain will feature highly customisable smart contracts. These Smart Contracts will allow for decentralised autonomous applications that can be attached to an asset and/or account. Every smart contract will be Turing complete, meaning it will have the ability to implement sophisticated logic to manage the sharing of the assets. The smart contracts will be tested and reviewed by ShareRing in a sandbox as well as audited by reputable third-party code auditors prior to implementation.



# The Utility of ShareRing

## Accounts

The ShareLedger wallet will be a lightweight wallet, written in Javascript. It will connect to the remote nodes via RPC for access to the blockchain. Since it won't be hosting a copy of the blockchain, the download size for the wallet will only be a few kilobytes and will be an in-browser wallet that can be used on PCs and smartphones.

The Wallet will contain all of the standard functions of a wallet, including:

- View ShareToken and SharePay balances
- Transfer ShareToken and SharePay to another wallet
- Purchase ShareToken
- View transaction history
- Viewing leased assets

The ShareRing wallet will be designed to be as exciting, easy to use, and multi-functional as possible.

## Assets

The represented assets will be tokenised so that they may be moved into a wallet address. An asset will have the ability to have a predefined smart contract associated with it that will contain specific rules. This may include rules such as 'temporary' wallet moves, ownership levels, and restrictions on what type of account can be moved based on the 'attributes' associated with the account. The customisation of these assets will be available to developers and sharing economy service providers.

**Attributes** can also be added to assets, which attributes are particular to that assets itself, such as:

- Asset type
- Number of wheels

- Colour
- Number of beds
- Rooms
- Location

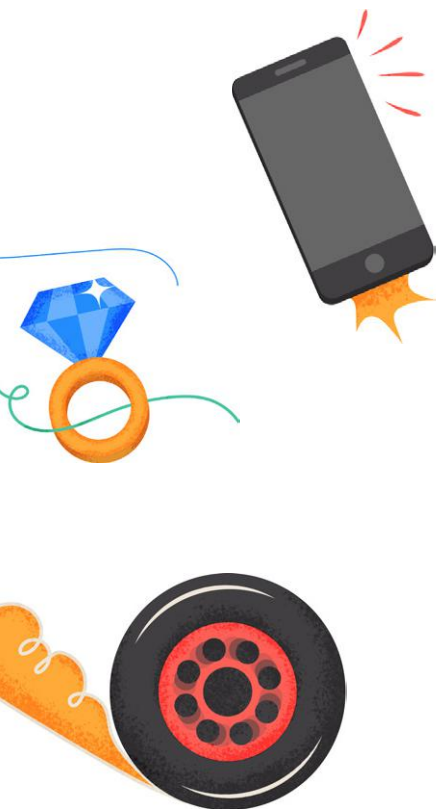
Initially, the smart contracts that are associated with an asset will be predefined and providers will only have the ability to change the variables associated with the smart contract. Later on, a toolkit will be provided for the creation of custom smart contracts.

## Proof-of-Stake Consensus

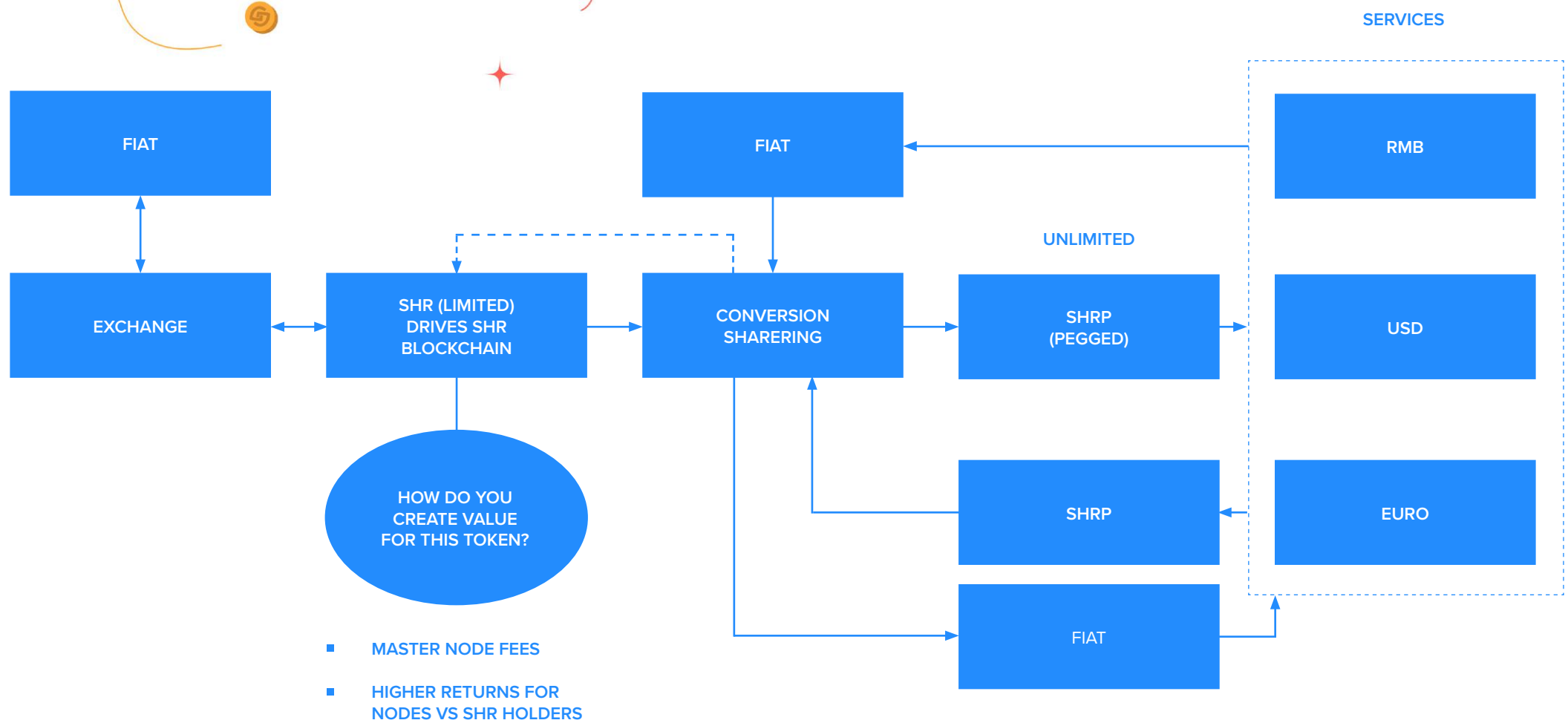
We have chosen the Leased Proof-of-Stake protocol as the consensus algorithm for ShareLedger. This choice is based on the practicality and security benefits evident in the Waves platform. It is also much more cost effective than Proof-of-Work (POW), and will not suffer from the current issues Bitcoin and other POW cryptocurrencies are facing such as scalability and electricity consumption.

Leased Proof-of-Stake protocol is an improved variation of the vanilla Proof-of-Stake protocol that eliminates its security flaws such as consensus failure and the double spend problem. It is a two-tier architecture system consisting of full nodes and lightweight nodes. Full nodes will form the backbone of the ShareLedger network and the leasing functionality of lightweight nodes will strengthen it. By reducing the number of nodes that are eligible to add the next block to the blockchain, transaction times will be reduced and overall transaction throughput increases. A user with a lightweight node will be able to stake their tokens to a full node of their choosing and participate in reaching consensus. They will also be free to cancel their leasing at any time as there are no contracts or freezing periods. The more tokens that have been staked in a full node, the higher the probability the node will have in producing the next block. Since the reward is given based on the total number of tokens staked in the full node, there will always be a trade-off between the size of the full node and the percentage of the reward.

As an average user of the platform, you will not need to have technical knowledge on how to set up a node nor will you have to download the entire blockchain in order to stake your tokens. Only a user who sets up a full node will be required to do this, making it simpler than ever for users to earn a reward for supporting the platform.

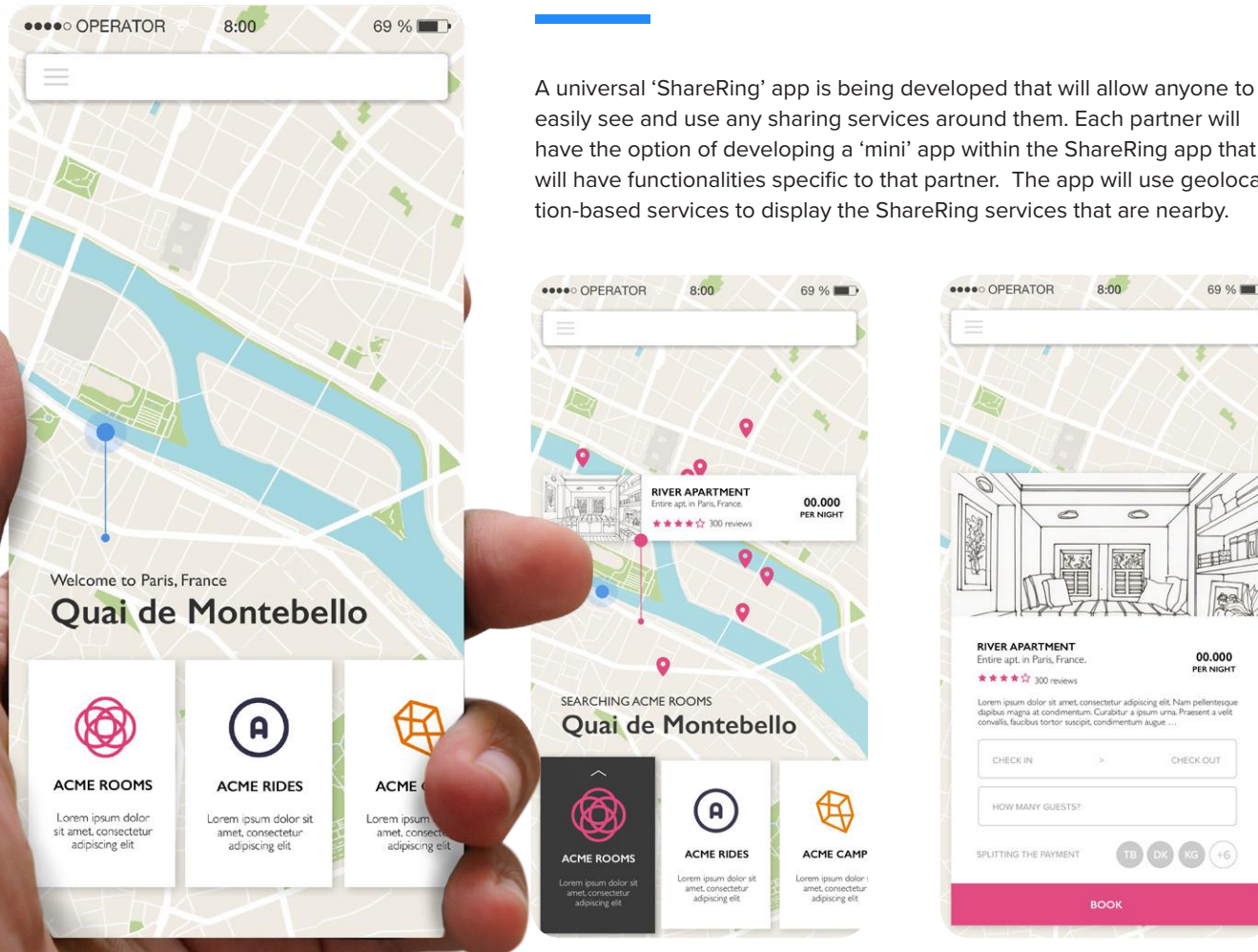


# Simplistic View



# The ShareRing App

A universal 'ShareRing' app is being developed that will allow anyone to easily see and use any sharing services around them. Each partner will have the option of developing a 'mini' app within the ShareRing app that will have functionalities specific to that partner. The app will use geolocation-based services to display the ShareRing services that are nearby.



# ShareRing

## Transaction Fees

---

Most transactions, with the exception of exchanging SharePay to ShareToken between wallets on the ShareLedger blockchain, will incur a small transaction fee payable - by providers - in ShareToken (SHR). This fee will reduce over time, inversely proportional to the current demand of SHR tokens. The SHR will then be distributed amongst stakeholders according to the table in the 'Transaction Distribution' section of this document.

As detailed previously, ShareLedger utilises a dual token platform that separates the utility and currency into two different tokens. SHR operates as the utility token of the platform and SHRP becomes the 'currency' of the blockchain. This has a number of benefits, namely:

- Commercial/Individual users of the ShareLedger blockchain do not need to go through the effort of purchasing a SHR cryptocurrency on an exchange to be able to use the ShareRing ecosystem.
- Price fluctuations for users of the blockchain will be avoided.
- Users may pay for market with various forms of Fiat currencies.
- knowledge of blockchain/crypto is necessary to utilise the ShareRing ecosystem.

## Transaction Fee Distribution

As indicated above, when a transaction fee is incurred, it will be distributed in a way that allows for masternode holders who provide a service to the platform to receive a reward from each transaction. Transaction fees are charged to sharing providers in SHR.

The distribution of transaction fees will be as follows:

50% - will be distributed amongst the active masternode holders who host an active node on the blockchain at that point in time (these holders provide a service to the platform). The distribution will be based on a calculation

of Total Amount Staked and the total continuous uptime of the node.

50% - will be provided to ShareRing Ltd for various purposes that contribute to working capital and platform growth.

## Fee and SHR TOKEN Earn Examples

RENT4ME LTD., a small start-up with 100 rental vehicles, develops a Car Sharing user interface and integrates it within the ShareRing platform. This allows them to scale, automate their processes, increase their security/trust, and have exposure to a wider audience.

### STEPS:

After their user interface is complete, RENT4ME adds 100 cars as assets to the platform. The one-off transaction fee to add each car is 5.0 SHR.

RENT4ME then adds 14 custom attributes to each of the 100 cars (VIN, REGO, Rental Policy, Rental Cost, etc) @ 0.80 SHR per attribute.

RENT4ME then starts renting out the vehicles. They have an average of 8 transactions per day, per vehicle (rental and return) @ 1 SHR per transaction.

TOTAL TRANSACTION FEES PAID PER MONTH BY RENT4ME LTD.  
TO UTILISE THE SHARETOKEN BLOCKCHAIN:

### TRANSACTION FEE:

$$100 \times 5 = 500 \text{ SHR}$$

$$100 \times (14 \times 0.08) = 1120 \text{ SHR}$$

$$8 \times 100 \times 1 = 800 \text{ SHR per day} \\ (24333 \text{ SHR/mth})$$

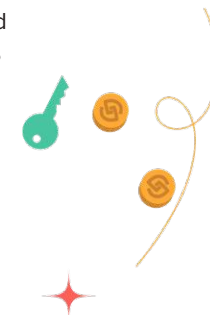
**25953 SHR for month 1**  
**then 24333 SHR per month.**

## Initial SHR TRANSACTION FEE Target

If we take the above transaction revenue for RENT4ME LTD and expand it to match the existing customer base of Keaz, predominantly being car sharing organisations, then the expected initial transaction revenue for ShareRing could be 750,000 SHR per month. Using the first example above, this would result in a monthly profit of 720,468.88 SHR, meaning that the overhead percentage is only that of 3.37% - a far cry from the exorbitant cuts of current localised and centralised platforms.

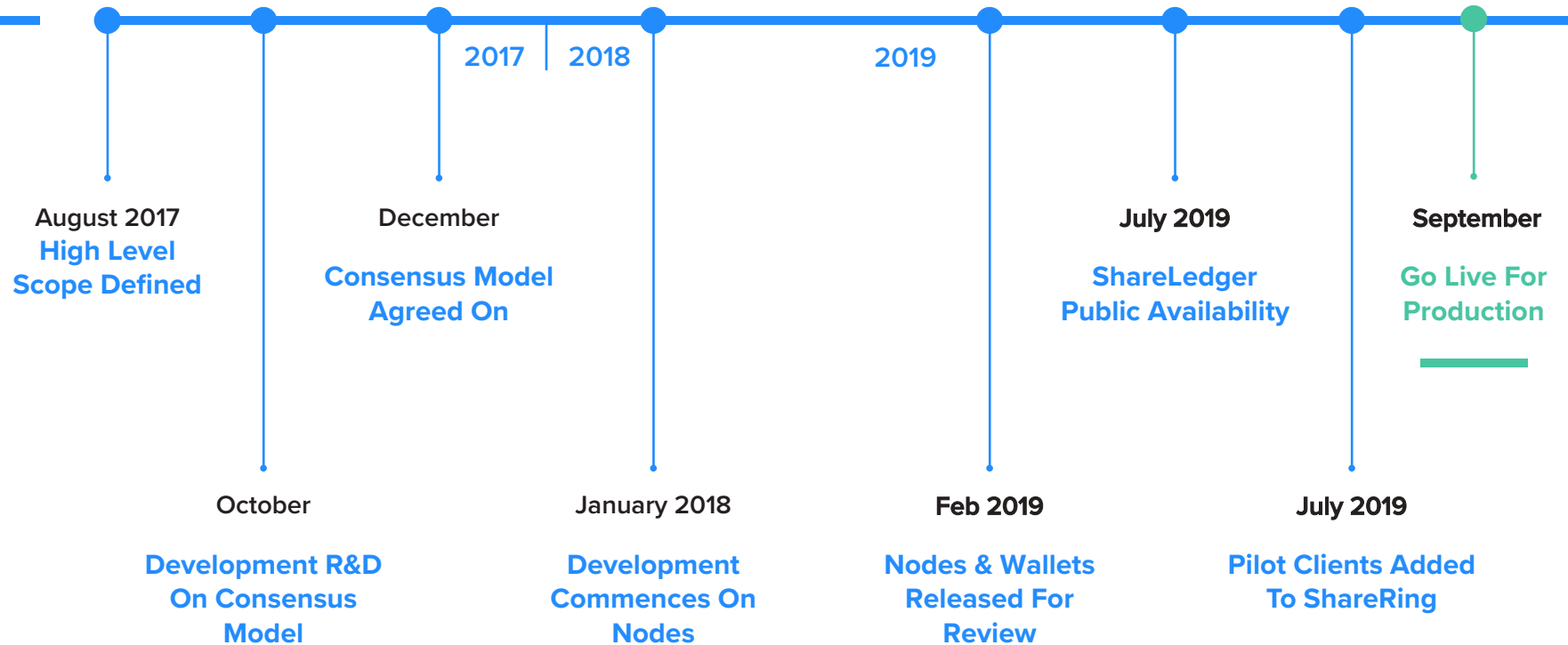
## 2 Year Target

Based on projections, we expect that within 24 months there will be at least 1,000,000 assets in the ShareRing ecosystem with an average transaction fee of 20 SHR per month. Such forecast is based on our projections of asset types and usage patterns thanks to our extensive experience within the Sharing Economy.





# Development Timeline



# Token Sale Terms of Issue

The SHR token will be issued on the Ethereum blockchain using an ERC20 token standard. The tokens will be swapped on a 1:1 basis when the ShareLedger blockchain main-net is launched.

- Pre-Token Sharing Event (TSE) – February 2018
- Pre-TSE ends – May 2018
- TSE period – June 4th 2018

We plan on selling the SHR tokens via a White List sale process, with a KYC (know your client) verification process for all contributions.

*Note: SHRP will not be available for sale via the Token Sharing Event.*

*Note: Unfortunately, US and Chinese tax residents are not allowed to participate in our token sale..*

*Note: There is no minimum investment for the main sale, but KYC and Whitelisting is essential. This can be done by clicking the WHITELIST link on our home page.*

## Contribution Tiers

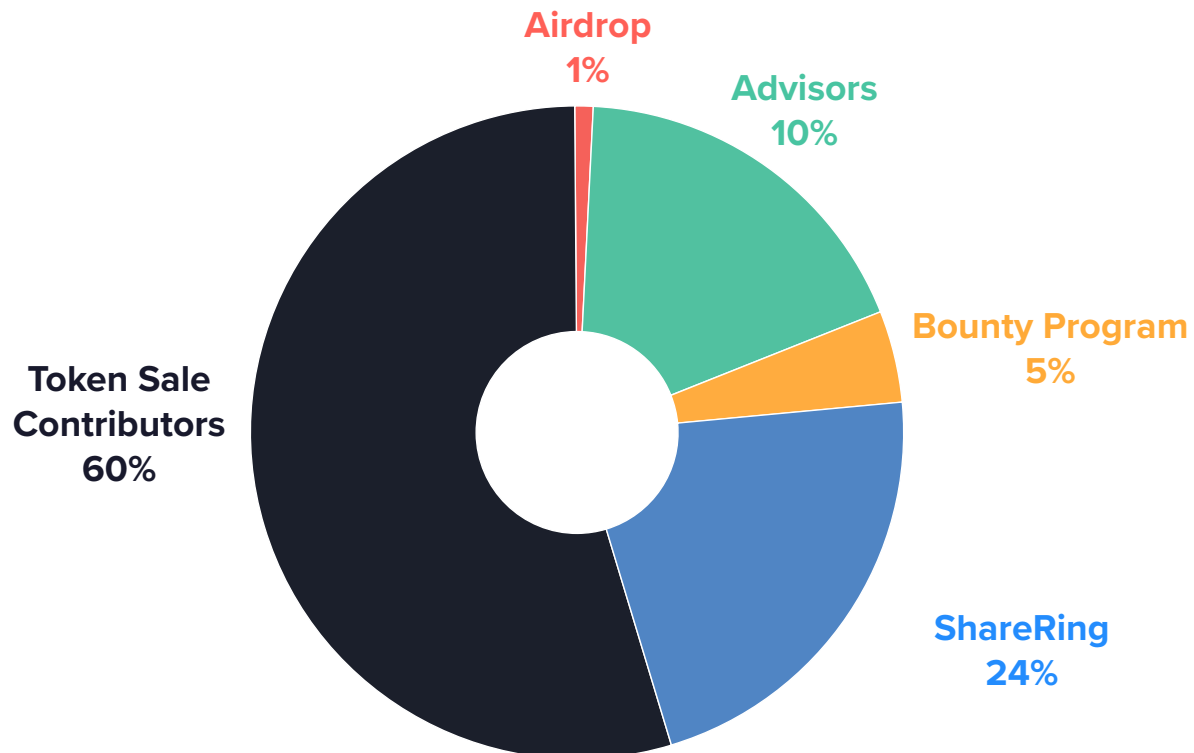
A total of 3,000,000,000 (three billion) tokens will be available for purchase, with a USD hard cap of \$38,000,000. The exchange rates will be fixed each day @ 12am UTC. The tiers for each sale period are outlined below:

- Pre-TSE – 1 SHR = \$0.01 (\$25,000,000 @ 50% discount) – 2,500,000,000 SHR tokens
- Main TSE – 1 SHR = \$0.02 (\$10,000,000 @ no discount) – 500,000,000 SHR tokens

*Note: The minimum contribution for pre-sale participants will be \$150,000. Pre-sale participants will have their tokens locked for a maximum period of 3 months from the end of the token sale event.*

# Token Allocation

Upon completion of the sale period, SHR Tokens will be distributed as follows:



# Funding Allocation

All of the funds that are held in cryptocurrencies by the ShareRing treasury will be auditable by the public, as the public address of the cryptocurrency wallets will be published on the ShareRing website. An explanation of any major expenditure will also be listed publicly on the ShareRing website. The funds will be allocated roughly as follows. A full budget will be presented during the ICO main sale:

- 30% allocated to main-net development, including the integration of KeazACCESS as the first 'client' to be integrated to the ShareLedger.
- 10% allocated for external reviews and technology validation by third party consultants and auditors.
- 30% allocated for setting up 'incubators' and bonuses that will start working on 3rd party product integrations with the platform.
- 20% allocated for global marketing and promotions.
- 10% for contingency funds

NOTE: Any unsold tokens during the token sale will be locked up and used for the start-up incubation programs.

# The ShareRing Core Team

**Tim  
Bos**



**CEO**

Tim is an experienced blockchain engineer and entrepreneur who has founded several successful sharing economy and IoT related companies, including global car-sharing platform Keaz, which has offices in Australia, Hong Kong, Vietnam and the USA.

Prior to this, he has held senior roles with a number of widely recognised and respected organisations, including Program Manager at Avanade Australia (a Microsoft and Accenture joint venture), Associate Director at Barclays Capital, Project Manager at GE Capital, IT Infrastructure Manager at Atari – Melbourne House, and Principal Consultant at Software Spectrum.

**Rohan  
LePage**



**COO**

A highly competent business manager, Rohan's experience in online analytics spans many years. He is highly sought after in this sphere with a renowned reputation which speaks for itself. With a strong background in major automotive, plant equipment and e-commerce brands, Rohan's knowledge of the rental (sharing) space is exemplary. His keen interest in crypto mining technology and hardware has led him to become an expert in this field, from which he has derived great deal of experience since installing a crypto mining farm of his own in 2015.

**Neville  
Christie**



**Investment Director**

As the grey-haired member of ShareRing team, and our Investment Director, Neville Christie's career has covered a very wide range of industries and roles. At various times Neville has acted as chair, facilitator, innovator, entrepreneur, business mentor, venture banker, chair of strategic innovation boards, and futurist.

In all cases, his core function has been to drive exceptional people, disruptive technologies, start-ups, and mature businesses to become more innovative and impactful at scale, without sacrificing the authenticity of 'soul', or total well-being, of the businesses or the individuals leading them.

Neville's strong focus on the continued success of ShareRing is part of his abiding interest in two special kinds of projects – those that add at least \$100+ million value to the world, and those that positively improve the well-being of at least 1 million people world-wide. ShareRing admirably fits this profile.

**Peter  
David**



**Non-Executive Director**

Peter has a lifetime of experience in every aspect of growing global technology businesses. As CEO, COO or general manager, he has led several startups to generate total revenue of more than \$300 million. In 2013 he founded Keaz with Tim Bos and currently serves as the company's CEO.

Prior to Keaz, Peter held many many management roles in both privately held and publicly listed companies. Most recently, he was the GM for Pronto, managing an ERP team of 71 staff.

Peter grew up in Palo Alto and studied his MBA at Santa Clara University's Leavey Business School.

**Jane  
Sadler-Kidd**



**Non-Executive Director**

A founding shareholder of Keaz and ShareRing, Jane provides financial oversight, budgeting and financial forecasting support to the executive team. As an FCA her career has taken her from audit partner, with a national UK accountancy practice, through corporate finance advisory and interim management at board level, to her current focus on broader change management and organisational development.

With experience working in UK, Russia, Middle East and Asia, she brings a clear understanding of both; the financial and organisational challenges facing a fast growing business operating in a global environment; and the need to establish robust financial practices to track and manage resources effectively in order to support the planned rapid growth.

# The ShareRing Core Development Team

---

**Trung**



**Senior Developer**

Trung is a highly skilled developer and leader. He has a Bachelor and Master degrees in Information Engineering from Hamburg University of Applied Sciences. With 10 years' experience in software development of embedded, backend, telecom, desktop applications, Trung has headed countless projects in his home country including development of Ethereum blockchain-based cryptocurrency applications. Now residing in HCMC, Trung brings valuable expertise to ShareRing. We are very excited to have Trung on board.

**Trang**



**Senior Developer**

Trang is an experienced back-end developer with an extensive knowledge in network, cryptography and blockchain. With a Bachelor of Science degree from Vietnam National University, Hanoi and a Masters degree from Norwegian Technology National University and Aalto University, Finland under Erasmus Mundus Scholarship, she possesses highly sort after academic qualifications and technical skills. She's passionate about blockchain technology, mainly within Ethereum & Solidity programming language, Proof of Stake to underlying cryptographic primitives such as Linkable Ring Signature, zk-SNARK. Trang brings fantastic experience to the ShareRing team.

**Tan**



**Developer**

Tan is a passionate developer who loves to work with core system programming where software has very low tolerance for failure and where clean architecture, as well as design pattern, is applied rigorously. Tan's new passion is Blockchain and Deep Learning technologies. Largely self-taught, Tan brings a fresh perspective to the ShareRing team.

**Manh**



**Developer**

Manh has seven years' experience in web development with tools like Python and NodeJS. He gained a Bachelor of Computer Science degree from Thang Long University. He's previously worked on education and entertainment projects like Classbook and FlixTV. He has a passion for blockchain technology and wants to build a breakthrough application using blockchain. His experience and expertise adds another dimension to our development team.

**Tung**



**Developer**

Tung joined ShareRing as a Web Application Developer in our Vietnam office. Tung is keen to use his prior experience in web application development, to help develop the ShareRing platform. Tung's view is that blockchain is the "new trend of the world". His family and friends would describe him as romantic and handsome. When he tells others about being part of the ShareRing team, he gets very excited because of ShareRing's clear vision for a positive future for the world.

# The ShareRing Advisory Team

---

**Adrian McCullagh**



Adrian has been a solicitor for 30 years having concentrated on IT law, and IT security law. He is presently advising on Blockchain technology and its legal impact and is currently working on 6 ICOs across multiple jurisdictions.

Principal of ODMOB Lawyers which specializes in high-tech IT legal advice.

**Christopher Emms**



Christopher is a serial entrepreneur with extensive experience working with Startups and Ventures. Having worked in senior roles for some of Europe's most exciting technology Startups across the UK and Berlin, where he was first introduced to Blockchain, particularly within the Fin-tech space. Christopher advises businesses on Blockchain eco-systems, regulatory requirements, Whitepaper Structuring and Appraisals, Business Plans, Token Design, and Architecture.

**Jonathan Galea**



Jonathan's considerable experience in the blockchain sector ranges from a close study on the developing regulation in the area to hands-on experience in the technical and economic aspects of cryptocurrencies, one of the most widely-adopted uses of the blockchain so far. Jonathan's LL.D. (Doctorate of Laws) thesis was titled "The Effect of Bitcoin on Money Laundering Law", and being completed in May 2015, it was one of the first ever legal theses on the subject. He has been following developments in the area for four years and moreover has also participated as a keynote speaker in several conferences both in Malta and abroad, covering the legal, technical and economic aspects thereof.

**Anna Melton**



Anna is a cryptocurrency evangelist and a highly experienced Marketing and Public Relations consultant with an extensive background in fast-paced and dynamic industries including Fintech, Gaming, Blue Chip Companies and International Music Festivals. Anna advises on and oversees the entire ICO or Token Sale marketing and communications strategy and Roadshow programme for TokenKey clients alongside her in-house team and strategic partnerships.

# The ShareRing Advisory Team

---

**Richard Kastelein**



Blockchain and ICO Veteran  
Richard Kastelein is a publisher and entrepreneur with international standing.

He brings a wealth of experience and knowledge on advising blockchain startups during the ICO process, including working with Bancor during its \$150M raise and early humanitarian ICO Humaniq in 2016/17.

Renowned for founding the recently acquired industry vertical, Blockchain News, Richard's pioneering contributions on blockchain technology can also be found in publications, such as Harvard Business Review, Venturebeat, Wired and The Guardian.

Richard holds an honorary Ph.D. and is Chair Professor of the Blockchain Faculty at Jiangxi Ahead Institute of Software & Technology, in China.

**Ting Y Chan**



Principal and CEO of Dominion All Services Ltd

Ting was a Senior Executive at Hutchison Telecommunications Group, based in Hong Kong, for over 21 years. Prior to that, he was a Partner at a leading international commercial law firm, across its Melbourne and HK offices.

Ting brings deep experience in building, managing and advising international and technology businesses entailing small to very large investment: many of Hutchison Telecom's global ventures are or were US\$billions-plus investments.

Ting's approach is practical and results-driven. He draws on and combines his legal training with lessons learnt from his hands-on commercial approach to managing a broad range of projects. These include greenfields/ startups, JV's, M&A's, listings, exits and closures, IP protection and exploitation, tax, human resources, Government relations and corporate governance.

**Gary Palmer**



Chairman, TECS Austria

Gary has advised banks, emoney institutions and technology providers in their development of blockchain and cryptocurrency strategies, with a keen focus on regulatory, compliance and payment technology.

Gary's a proven startup founder with extensive, global experience in building world-class teams and companies that grow into large businesses and ultimately deliver compelling investor returns. He co-founded WildCard Systems in 1997, which became the largest prepaid processor in the world when later sold to eFunds for \$262M. Proceeding that, Gary was part of the team that sold eFunds to a NYSE listed company, Fidelity National Information Services, for \$1.8B. And in 2015, Adaptive Payments, a company he co-founded and pioneered 24x7x365 instant payments in the US, was acquired by MasterCard International.

Gary holds a BS in Marketing from the University of South Florida.



# THANK YOU

