WHITEPAPER

AURA

Building Blockchain Economies for the People

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The CEO's Message

We are builders.

"You can design and create and build the most wonderful place in the world.
But it takes people to make the dream a reality."
- Walt Disney

Many years ago, my group CEO then invited a gentleman with multiple PhDs in Psychology to coach us on people management. He went around the room asking all of us a simple question, "What business are you in?" We all gave our best interpretation of what we sell, make, market, operate and the industry we are in. He acknowledged with a nod but sum it up with "Yes, but more importantly, you are all in the people business. Without people, there is no business."

Late 2016, Ronald and I chanced upon the opportunity on several occasions to take a closer look at blockchain technology and cryptocurrencies. We were fascinated by its vitality and had some good laughs on the disparity between the claims and the reality of blockchain enabled technologies. With both of us having a track record of being problem solvers in our respective professions, we cast away our jeers and attempted to solve some of the underlying issues with blockchain concepts and technology. It was an afterhours casual approach with no ends in mind till we reconnect with Ron's mentor, Joe.

Joe gave us a vision of what blockchain and cryptocurrencies can be, and a challenge, "You guys are developers. Build something out of blockchain technology for people to use; something your kids, the next generation to use." We were inspired, accepted the challenge and we got serious.

We researched, discussed and debated with the team. It became the main topic of our conversations in office. It was exciting and frustrating at the same time as we couldn't find a universal solution. Then, we came to a realization; we can't solve all the issues with the current blockchain concepts and technologies available. We had to build something new. Something people can use.

Ron went into "the zone", tinkering with the IOT devices we were developing for our customers, clicking and typing, and power napping in the office. I am pretty sure that he didn't really knew then two days have gone by when he came to me with gleams in his eyes holding a lipstick sized device and said, "I've built something."

He went on telling me that this consist of several existing and working technologies. He added a new protocol, a new file-based approach to the ledger layer of blockchain technology and his eyes shone when he asked this, "Have you ever seen a blockchain with customizable business logics better than smart contracts?"

This was the birth of AURA, a new blockchain technology designed to be used by the people of the world. It has all along been for the people, as we are the people.

It had been a tough but fulfilling 16 months since we started. Now, we have a solution we can be proud of and we are ready to take the next step.

I sincerely invite you to join us in the evolution of blockchain, as for you to read this, you are already in the revolution.

Yours Sincerely,

Anthony Lau

1. **Executive Summary**

Blockchain technology has been around for almost nine years, yet its advantages has yet to benefit the mass population. Current adopters of blockchain technology are hindered by the limitations of transaction speed, cost, scalability, interoperability, security, and accessibility.

AURA is a platform to build sustainable blockchain economies. It is fast, scalable and secure. It has the benefits of current blockchain technologies, yet none of the flaws. AURA is designed to deliver convenience to businesses and organizations with the intention to minimize transaction costs, enhance security, and improve transaction speed. Businesses and organizations can now truly leverage on blockchain technology.

AURA provide businesses with tools to build their own blockchain distributed applications (dApps), create their own tokens and perform transactions in real time. Smart contracts are implemented using customizable business logics, which caters to flexibility and operational effectiveness. With their own customers assisting in digitally witnessing, verifying transactions, and receiving a fee for doing so, AURA foster a closer relationship between businesses and their customers, and their return patronage with the partners' tokens.

Our cross-chain interoperability also allows business owners and users to reach out and participate in communities within the AURA platform.

With AURA, any internet connected individual will benefit directly from blockchain technology. Using just a mobile phone, desktop PC or embedded Internet-of-Things (IOT) device, we all can now earn fees by digitally witnessing and verifying transactions 24/7, without investing into expensive crypto-mining machines. Unlike most current blockchain technologies, the more businesses and users in AURA, the faster its performance.

Within AURA's ground breaking trust-free distributed ledger architecture there are four core technologies: the latest mDHT[4] network for connectivity; IPFS[3] peer-peer distributed storage structure; AURA's innovative SHOUT protocol and FSDLT distributed ledger chain. This blockchain architecture enables all transactional based activities to enjoy fast speed, low cost, trust-free authentication, scalability, interoperability and accessibility.

Security is enforced with SSL certificates. All participants of the AURA platform will require an AURA SSL Certificate (ACert). ACerts are to be purchased with AURA Tokens (AuT). Our tokenomics allows AURA and ACerts to always remain affordable to the businesses and end users, no matter the price fluctuations of AuT. This token structure promotes growth for AuT and presents an excellent investment opportunity.

At the heart of AURA is our Proof of Reputation (POR) consensus algorithm. It is fair and self-guarding by encouraging the community to be active, promoting high reputation ratings and allowing everyone a fair chance to earn witness fees. We named our platform after its heart. AURA is the acronym for Adaptive Unified Reputation Algorithm.

AURA has currently passed the proof-of-concept phase and is ready to roll into beta production.

By 2020, AURA platform will be opensource to the community and supported by the AURA Foundation.

2. Introduction
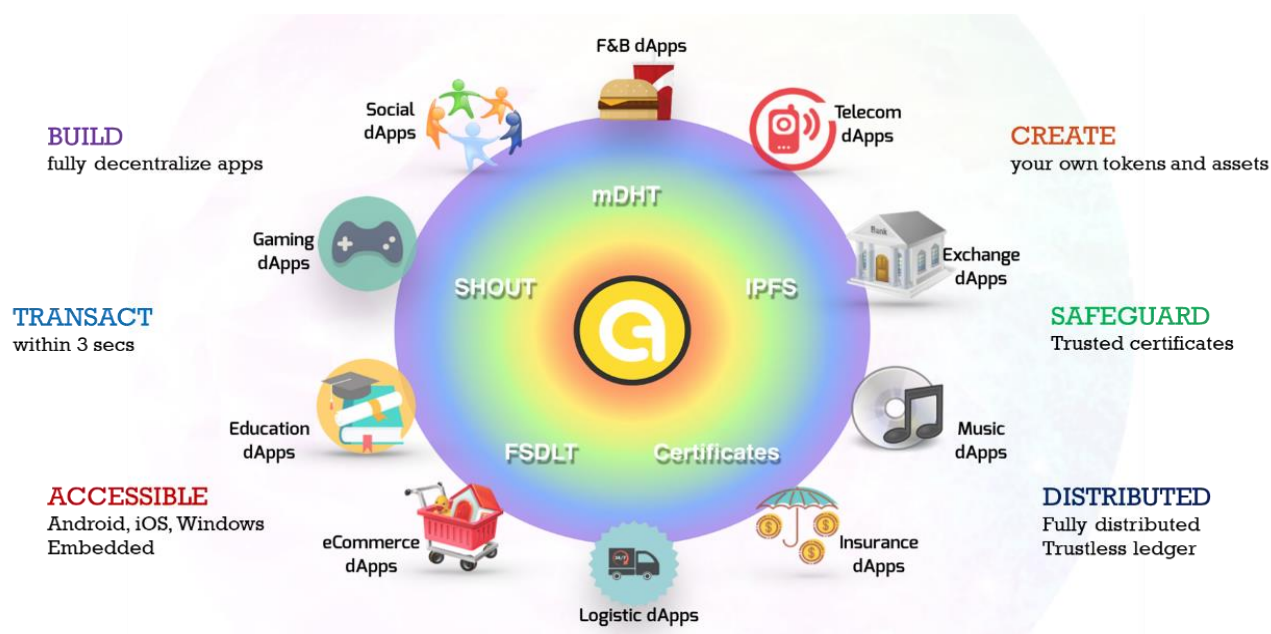
After nine months of research and development, AURA has passed internal proof-of-concept and demonstrated its capabilities with a few early adopters as ready partners. The platform is designed to be fast in transaction speed, secured with mutual authentication, trust-free distributed blockchain ledger, and scalable to attend to the masses.

To the business owners, you can use AURA to launch your dApps and tokens quickly. Smart contracts can be implemented using the AURA GladeUX tool, which has customizable features catering to ever changing business dynamics. AURA Partners can also participate in cross-chain programs amongst the community.

To the users, AURA allows you to earn fees as witnesses to transactions without the need to invest in expensive mining machines. Download AURA or AURA Partners' Wallet, certify your interest, and immediately you are part of the AURA community.

To the financial service providers, AURA has an intelligent Know-Your-Customer (KYC) layer, the AURA IdentityNet, that provides the relevant information to comply with financial institution regulations. This is an opt-in feature for Partners and users who wants to facilitate or subscribe to services that require detailed customer information and verification. With AURA IdentityNet, AURA Wallet users can now enjoy public services, banking services, exchange services etc. AURA caters to users who want to remain anonymous and users who allow themselves to be identified.

AURA adopts the latest InterPlanetary File System (IPFS) as the peer-to-peer distributed file storage system, that provides secured and efficient communication. The innovative File-System based Distributed Ledger Technology (FSDLT) is a blockchain technology that supports multi-transactional parallel processing, enabling a suite of contents to be transacted at lightning speed.

AURA platform runs over Kademilia mainline Distributed Hash Table (mDHT) network, a stable and proven distributed peer-to-peer network. Every node on the AURA platform uses the ingenious Simple

Heuristic Object UDP Transfer protocol (SHOUT). It is an effective and efficient communication language for anyone who wants to transact in AURA.

Business logics and smart contracts are implemented separately from the underlying digital assets. It caters to flexibility in contracts execution while protecting both parties' vested assets.

To reward the users who witness the transactions, AURA adopts a unqiue consensus algorithm called the Proof-of-Reputation (POR). AURA POR models over three main considerations; Response time, Social influence and Transaction stakes. AURA POR encourages participation, promotes trusts and fairness.

AURA is further developing the platform for the businesses and community. We are fund raising via Token Generation Event (TGE) in Q2 2018. The goal is to commercialise the platform before handing it over to the AURA Foundation for maintainance and future expansion.

AURA blockchain technology can be easily adopted and used in the daily transactions, where both businesses and users can all benefit from lower transaction costs and earning fees.

3. AURA TECHNOLOGY

3.1 AURA BLOCKCHAIN

AURA is a fully distributed blockchain technology. Distributed blockchain effectively serve its purpose as a trust-free platform.
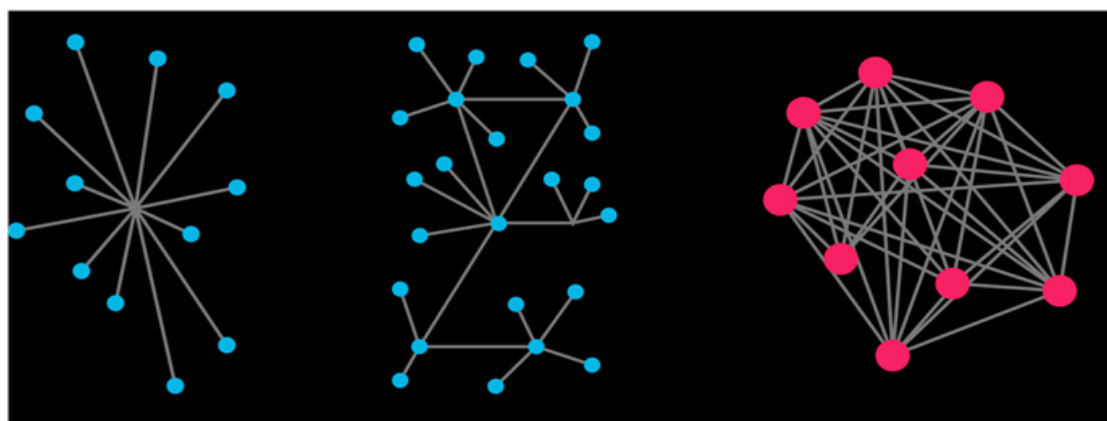

| A) Centralized | B) Decentralized sub-node groupings | C) Fully Distributed Peer-to-Peer (AURA) |

Centralization is the most common form of current network available. Decentralized sub-node groupings is the basis of first and second generations of blockchain technology. It is much slower in processing and inadequate for day to day transactions. For fully distributed blockchain technology,

nodes work together collectively to store and process data swiftly. The interdependency creates the trust-free environment where the fundamentals of blockchain technology is based on.

3.2 AURA BLOCKCHAIN ARCHITECTURE
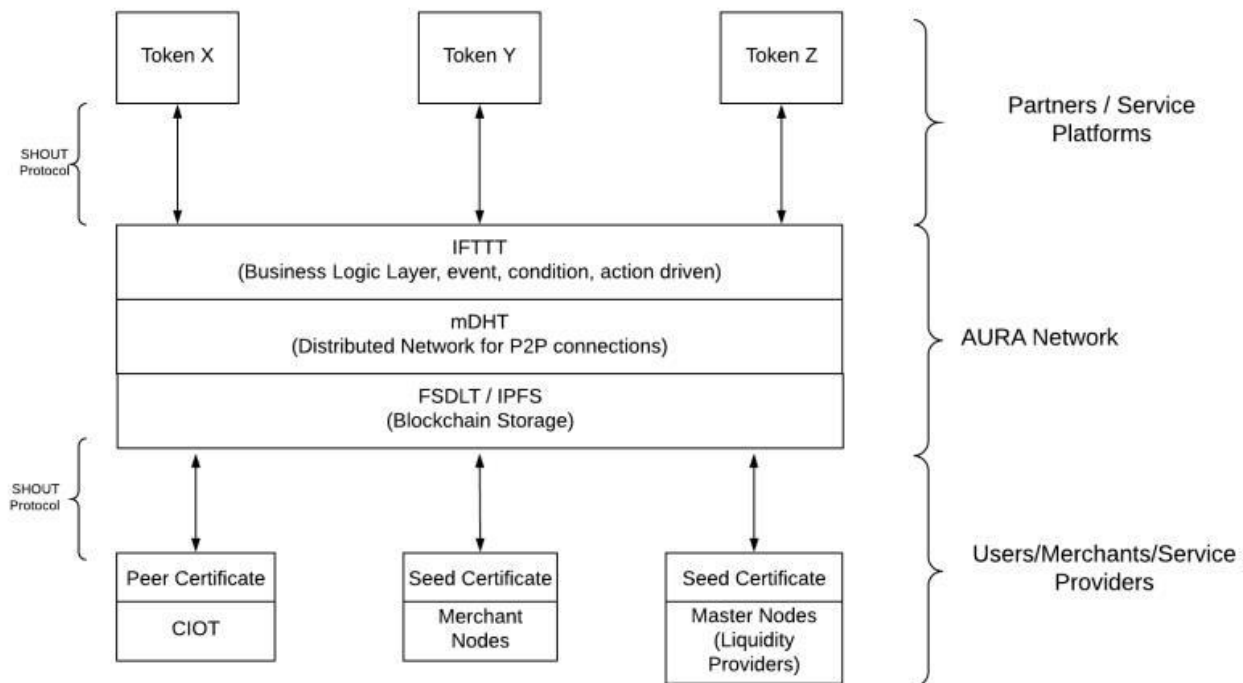
The core elements of the AURA blockchain architecture are:
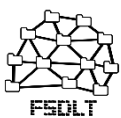
1. FSDLT (File System based Distributed Ledger Tech), an AURA innovation that supports multi-transactional processing. File based block can support variable size files to cater for business contents.

2. IPFS (Inter-Planetary File System) is the peer to peer hypermedia protocol for efficient file storage. Essentially, each file and all of the blocks within it are given a unique fingerprint called a cryptographic hash. Each network node stores only content it is interested in, and some indexing information that helps figure out who is storing what.
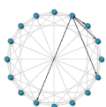
3. mDHT (mainline Distributed Hash Table) network is the name given to the (DHT) used by BitTorrent clients to find peers. AURA is using this peer to peer SHA-3 protocol for distributed node connections. mDHT is a proven stable network.

4. Simple Heuristic Object UDP Transfer protocol (SHOUT). It is an innovative and efficient protocol for nodal communications between all nodes at once in the AURA platform. It broadcast the transaction request across the network and implements the POR consensus algorithm. It is a lightweight mass connectivity protocol.

5. All nodes on the AURA platform will have to install a valid encrypted SSL Certificate (ACert). The certificates are used for authentication and identification of the device and account of each participant.

3.3 AURA BLOCKCHAIN BLOCK DIAGRAM

AURA blockchain consist of an array of technological layers and protocols. It uses distributed storage and the key innovations are the SHOUT protocol and the FSDLT layer.

Each FSDLT block is structured as a file which contains all the necessary components such as the filenames and attributes. Each file and the content within has a unique fingerprint called the cryptographic hash which ensures no duplication across the network and ensures immutability.

The block is stored using IPFS on network nodes. Parallel chaining, FSDLT allows multiple transactions to be processed from a single node. Each node only stores the transactions it has participated in. The SHOUT protocol distributes the transaction information through the mDHT network. It also helps other nodes locate the necessary information required to complete transactions.

Each transaction needs to pass through a customizable business logic layer similar to a smart contract. Every transaction can be found by human readable file names that use a naming system called IPNS (InterPlanetary Name Service), part of the IPFS framework.
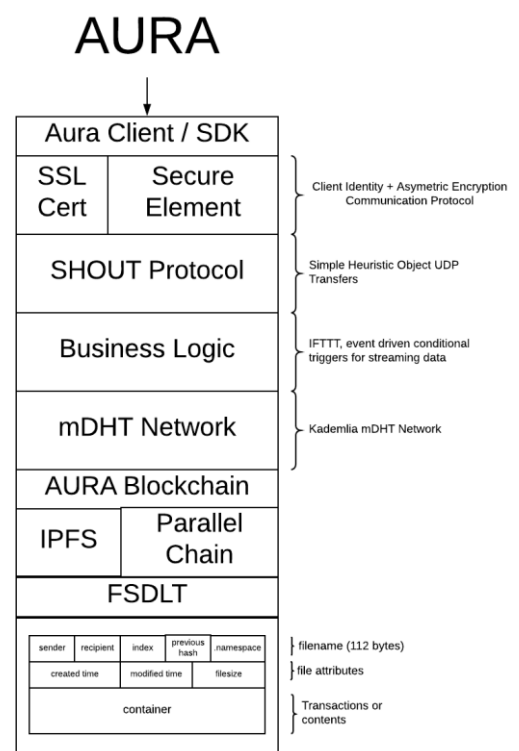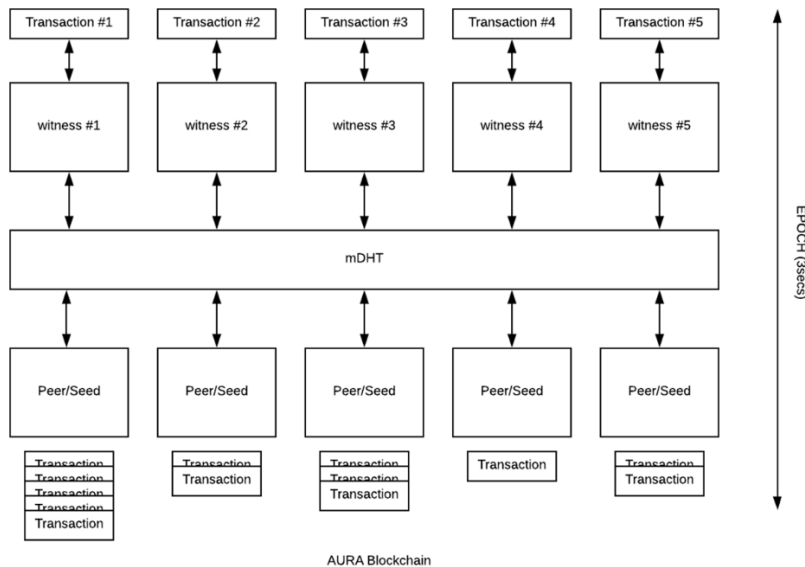

3.4 AURA BLOCKCHAIN COMPARISON
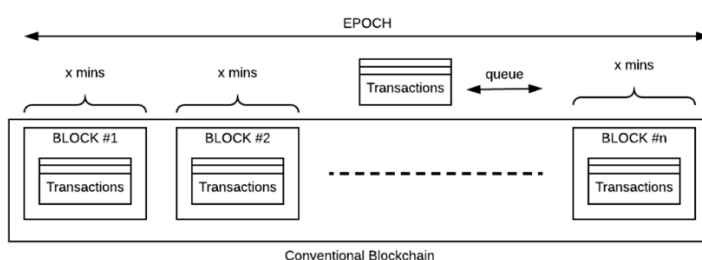
Traditional sequential block processing

1. Only 1 Block created at 1 time. The number of transactions that can be written to a block is limited.

2. When there are too many transactions in Queue, The transactions that needs to be completed need to pay more to SKIP the QUEUE. Therefor creating higher COST

3. POW, is way too energy in-efficient way to determine who gets to write to a block.

4. Unfair advantage to those that can solve the POW algorithms faster. Creates unequality.

5. Any group of person or person who has 51% or above computing power in the ecosystem will eventually take over the system. It's PAY TO WIN.

witness #1 **witness #2** **witness #3** **witness #4** **witness #5**

mDHT

Peer/Seed (×5)

1. All on-chain transactional blocks are written to the network in parallel in real-time

2. There is NO QUEUE. When there is too much transactions, the trade will be cancelled and it has to be done again.

3. POR, regulates the integrity of each peer/seed and ensures everyone gets an equal chance to earn from the transactions as a reward.

AURA PROCESS

AURA Blockchain

Parallel block processing

Traditional blockchain currently solves encrypted blocks in sequential batches. Ethereum is considered to be the fastest blockchain in the world for block generation times, however as of 2018 Ethereum transaction speeds take on average 6 minutes[1]. That is a long wait to buy a cup of coffee! With Bitcoin, the average time to mine a block is 10 minutes but consumer Bitcoin[2] confirmation times are between 30mins – 16hrs. Additionally, Bitcoiners are currently losing $28 on average to make a single transaction (according to BitInfoCharts).
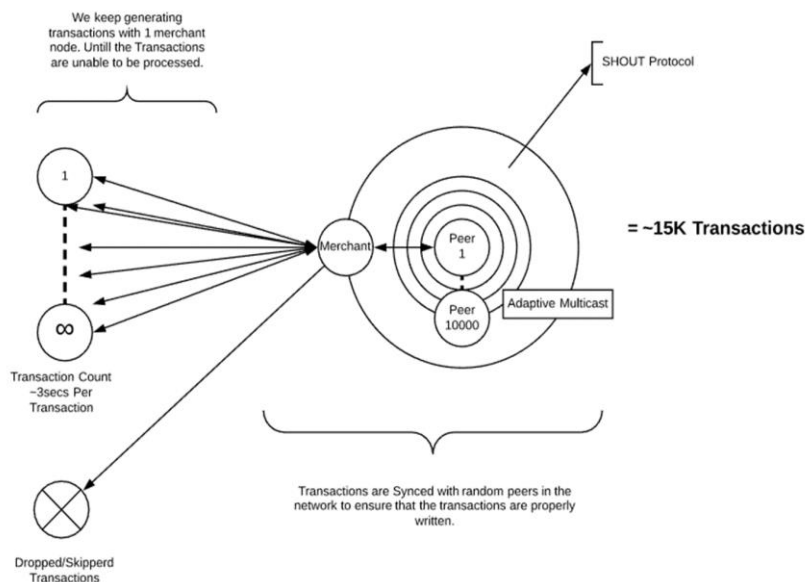
AURA innovative architecture processes in lab-tests at 15,000 micro-transactions per second through a single merchant node. The transactions are written into the FSDLT layer by multiple processing node in the mDHT network, where each node can handle up to 500 transactions concurrently. Being a file-based blockchain, the transactions made between the nodes can be written onto the platform in real-time.

3.5 PROOF OF REPUTATION (POR) CONSENSUS

Consensus protocols are the most important development supporting blockchain applications. AURA uses the Proof of Reputation (POR) consensus protocol. POR is also known as Liquid Democracy[5] or Delegative Democracy[6].

POR effectively regulates the integrity of each node and ensures everyone in the community gets a fair chance to earn the transaction fees.

Reputation management used in this Proof-of-Reputation protocol ensures the peer-to-peer human and machine economy are transparently shared and securely stored. The witness who endorse on the transaction is rewarded a fee, which can be set as a small percentage of the total transactions. Parties (buyer or seller) can also request the system for more number of witnesses to perform the validation in cases where they feel appropriate.

Proof-of-Reputation Scoring Criteria:
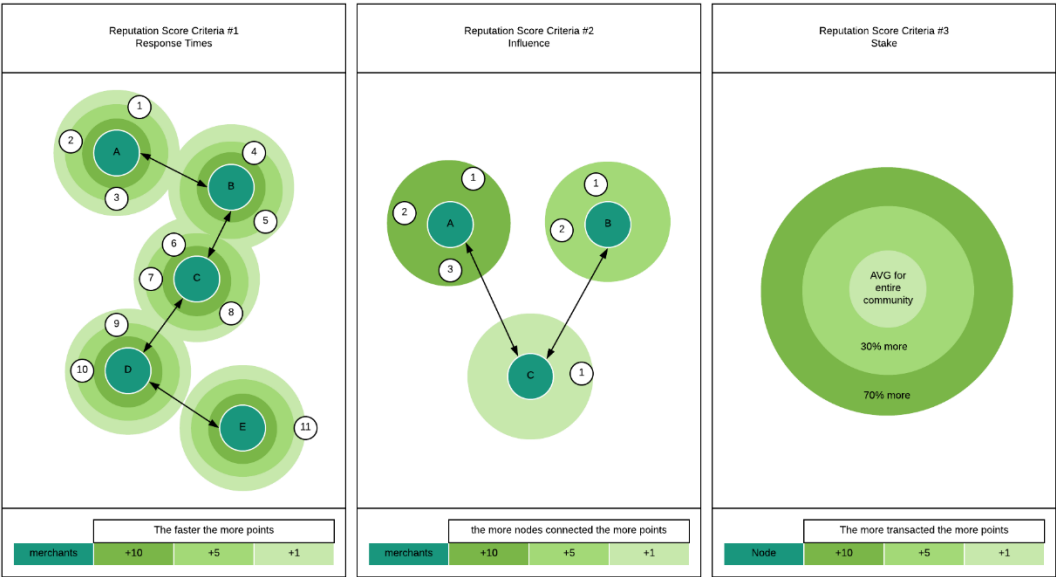
POR rates every node base on three criteria. The faster and nearer you are, the more nodes you are connected to, and the more transactions that you are in involved with (activeness), the higher will be your Reputation score to become a witness.

AURA POR approach is a fair-minded, democratic, and "zero-profit" redistribution back to users. In AURA fully distributed reputation system, nobody can tamper with your reputation, because nobody owns your data. Your reputation and history are censor-proof, and can be portable across marketplaces, platforms, and geographies in the community. It pays to become a reputable node!

3.6 AURA NETWORK OVERVIEW

AURA Network Overview Diagram
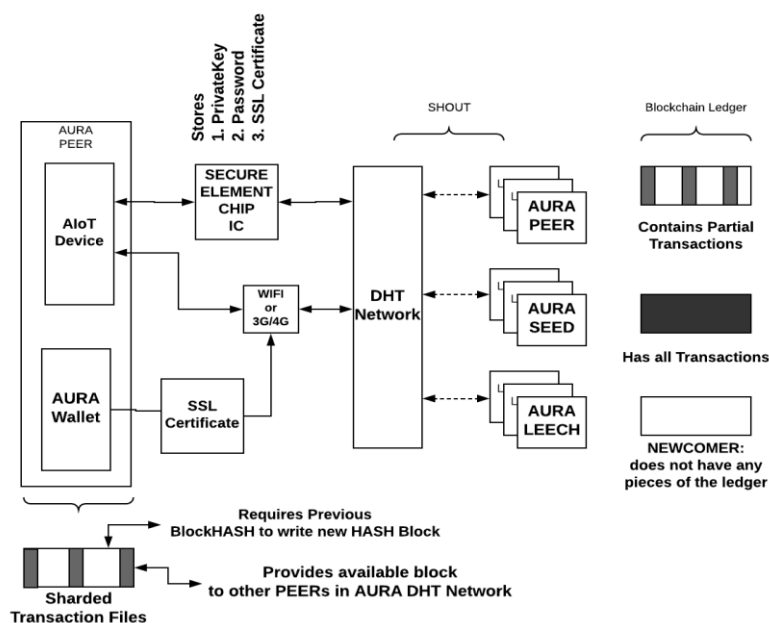
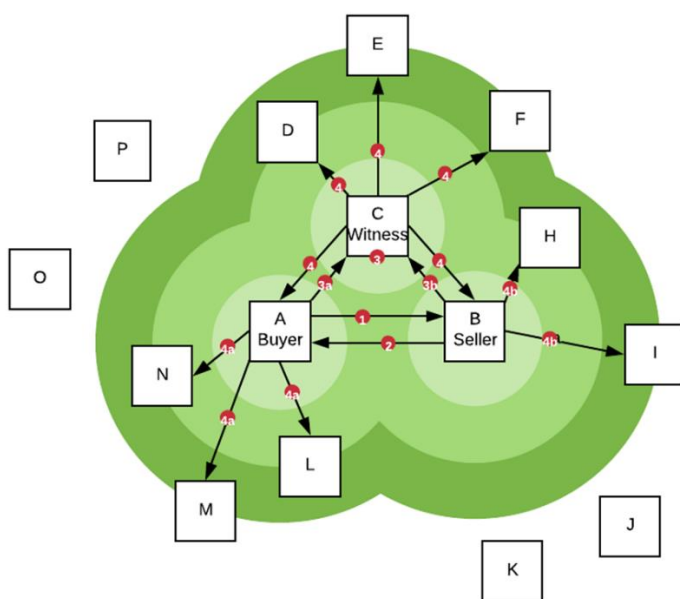All network communication modules (mDHT, FSDLT, IPFS, SHOUT), including the node management, AIoT hardware and firmware, POR Reputation engines, Business Logic (smart contracts) libraries, Wallet systems on various platforms (Android/ iOS/ Windows/ Linux/Web), and system API/ SDK will be developed in this project.

3.7 TRANSACTION FLOW DIAGRAM

1 (A) Buyer initiate a transaction request to (B) Seller

2 (B) Seller request (A) Buyer to deposit Transaction to (C) Witness

3 (C) Requests info on (A) to see if (A) has enough funds from the network.

3a (A) Buyer deposits x to (C) Witness.

3b (B) Seller deposits (0) to VAULT and SIGNS.

4 (C) awaits for the transaction to complete between the (B) Seller and (A) Buyer. IF Either (A) or (B) closes the VAULT, depends on who closes the vault the party will pay for the witness fee. the transaction is then SHOUT'ed to the nearby PEERS. (D) + (E) + (F)

4a Updated Transaction between (A) and (B) and (C) is SHOUT'ed to nearby PEERS. (L) + (M) + (N)

4b Updated Transaction between (A) and (B) and (C) is SHOUT'ed to nearby PEERS. (H) + (I)

3.8 TRANSACTION PROCESSING STAGES
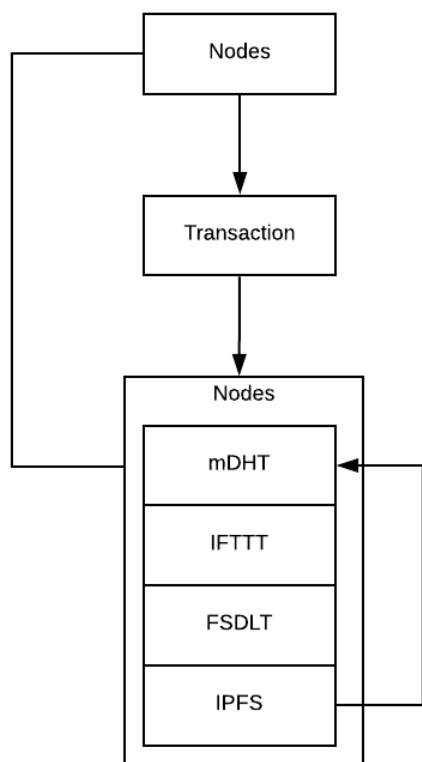
All transactions are based on Hash Time Lock contracts (HTLC), which are time based to ensure validity of nodes. Transactional parties can setup immutable spending limit, daily/monthly limit, and setup notification for all transactions done on this HTLC.

Transaction Processing Stages.

1. <event> incoming Transaction from the mDHT network
2. <condition> transaction and pass to IFTTT
3. <action> create and write transaction FSDLT and
4. IPFS will disseminate transaction to nodes in the mDHT network.

3.9 ADDITIONAL FEATURES

AURA Cross-Chain

AURA Cross-Chain feature (ACC) supports multiple chain namespace, for which each namespace designated to each partner can have their own tokens. As such, each user with a valid certificate can select and participate in being a witness-of-transactions for the organization and business; and get token rewards of the transaction. Having so many different tokens, ACC also allows the user to be able to switch among these tokens with any other tokens available in the AURA platform without the need of an EXCHANGE.

Business partners can participate in cross-chain marketing programs to reach out to the community.

AURA IdentityNet

To further the efforts for merchants to tokenize their business on the AURA platform. The AURA IdentityNET will be created to help merchants handle the AML and KYC processes. In IdentityNET, the AML & KYC is done via supported documents uploaded by the merchant's customer which will be checked against various global watch lists (OFAC, BOL, CIA, DFAT, OSFI, OCC, UNCL, etc...) to ensure the merchant's customer is not part of those lists.

4. AURA SOLUTIONS

4.1 For Businesses
All businesses can get onto the AURA in a few simple steps: -

1. Sign up for an AURA Partner or Business Account
2. Set business process logic, create your own blockchain and tokens
3. Integrate AURA Wallet to business interface.
4. Start transacting for your business.

4.2 For Developers
AURA Developers platform provides developers with: -

1. SDK to build dApps across multiple platforms.
2. API to integrate with channels, gateways, and merchants.
3. GladeUX to implement business logic and rules.***
4. Full access to AURA Software Development Libraries.
5. Flexibility to integrate business logic for sales and marketing campaigns.

*** GladeUX is a IFTTT (IF This Then That) business logics design tool by AURA as a visual programming language for businesses and organizations to create blockchain business processes without the need to learn complex programming. It allows developers to set customizable token economies and rewards to suit business dynamics.

4.3 For End Users
Getting on AURA for End Users: -

1. Download AURA Wallet to mobile, desktop or web.
2. Activate AURA's SSL Certificate to enter AURA's platform
3. Start earning transaction witnessing fees
4. Access to all AURA Partners' Tokens on the AURA's platform

4.4 Additional Hardware Solution

AURA offers additional hardware solution to access the platform with our AURA IOT device (AIoT), a low power Internet-Of-Things (IOT) device.

With the extension into IOT, AURA extends greater flexibility and enhancements of access points for more users to enter the platform.

It has a hardware SSL Certificate that enables it to participate in the AURA community and providing guard against online hacks and fraud.

AIoT can also be embedded into internet enabled devices such as Wifi routers and smart home appliances, and integrated with transaction systems such as POS (Point of Sale) stations.

5. TECHNOLOGY ROADMAP

AURA started this project from our successful proof of concept stage. After our pre-TGE, AURA plans to build a sizeable Alpha-Net to invite interested businesses, investors and users to experience the solution. The technical roadmap shall zoom into production mode very quickly within three quarters from TGE completion, one of the fastest project to realize self sustainability as a project, and releasing to the community and Foundation within three years of project completion.
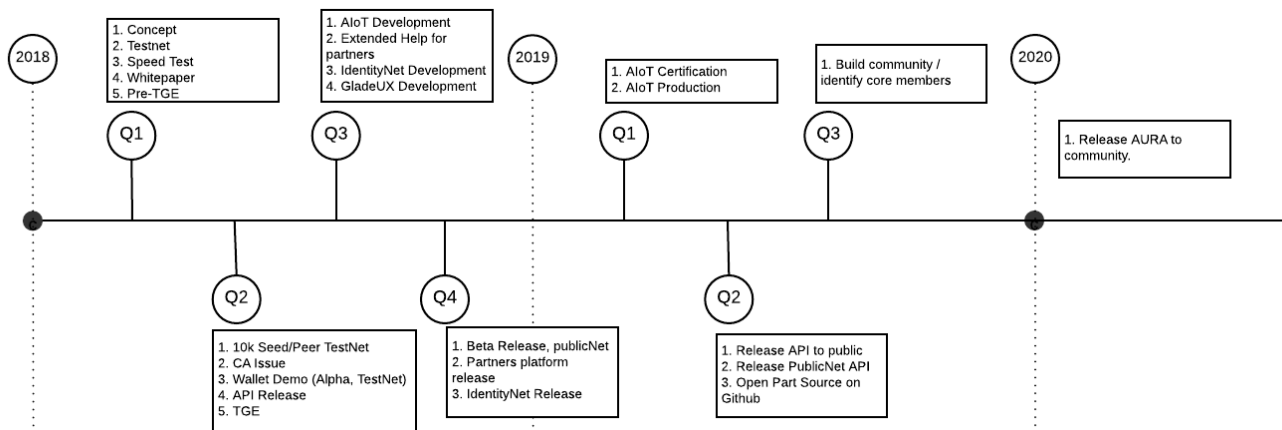
6. AURA ADOPTIONS

Businesses across different industries have signed Memorandum of Understanding (MOU) with AURA to express interest and willingness to adopt AURA as their blockchain engine. Current partners are from the below industry:

a.   eCommerce merchant chain
b.   Telecommunications MVNO chain
c.   HR and Business productivity dApps
d.   Game Testing Tokenization
e.   Social Gaming Economy

7. AURA FOUNDATION

AURA will be made available to the world as an opensource platform by 2020.

AURA Foundation will be set up to maintain, manage and promote AURA during and after the transition phase to be an opensource platform. The primary objective of this non-profit foundation is to fund the community to further improve, develop and deploy AURA to the rest of the world.

Founding members of AURA will selected to be part of the council and members of the foundation board. AURA believe that any technological advancement should be made accessible to the technical community.

8. AURA TOKENS (AuT)

AURA token (AuT) is a utility and non-securities token to be used to purchase AURA SSL Certificate (ACert).

All participants of AURA platform require an ACert issued by AURA as a secured means to authenticate users and merchants. ACert can be installed on Andriod, iOS, Windows, Linux OS and embedded in SOCs to allow greatest accessibility.

At our Token Generation Event launch, each AuT token will be priced at US$1 dollar.

Scenerio	Price of 1 x AuT (USD)	No. of ACert(s)	Price of 1 x ACert (AuT)
TGE	1	1	1
AuT price increases	10	10	0.1
AuT price soars	10,000	10,000	0.0001
AuT price drops	0.10	1	1

If the price of AuT increases in the open market, the number of ACerts it can be exchanged for will proportionally increase. If the price of AuT drops below USD 1, the price of ACert remains at 1 AuT.

This trade model is both pro community and businesses, as ACerts will always be affordable to all users regardless of AuT prices.

For holders of AuT, the mass adoption of AURA platform (ACert) will create demand of AuT, which can be satisfied through the market price of the AuT.

9. TOKEN GENERATION EVENT

AURA aims to raise funds through a Token Generation Event (TGE) of AURA tokens (AuT), where each token is equivalent to an AURA certificate (ACert) at the launch of the TGE.

Total AuT is set at 200,000,000 units. Each AuT token is priced at US$1 at TGE.

Private placement starts now till 31st May 2018 with 50% bonus.

Pre-TGE starts on 1st June 2018 with up to 30% bonuses given to early investors.

Public TGE starts on 1st July 2018.

All TGE sales can accept BTC, Ethereum and USD for the purchase of AuT tokens.

9.1 TOKEN ALLOCATION
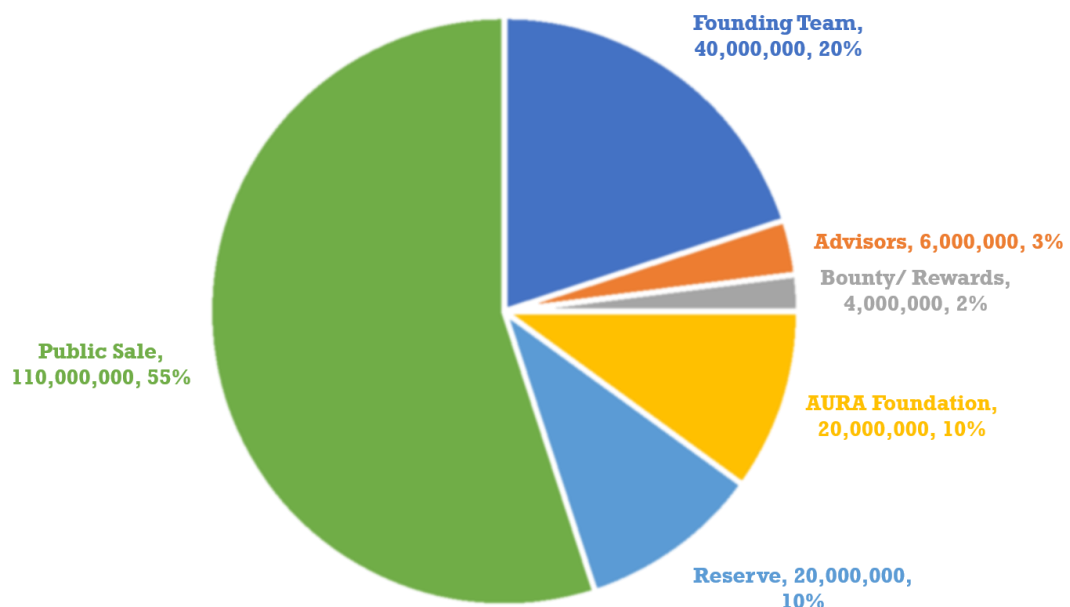
Allocation Segment	Percentage of Allocation	No. of AuT
SAFT, Pre/Public Sales	55%	110,000,000
Reserve	10%	20,000,000
AURA Foundation	10%	20,000,000
Bounty/ Rewards	2%	4,000,000
Advisors	3%	6,000,000
Founding Team	20%	40,000,000
Total	100%	200,000,000

9.2 SALES PROCEEDS ALLOCATION

Token sales proceeds shall be used to build the AURA platform and proliferate the adoption of AURA.
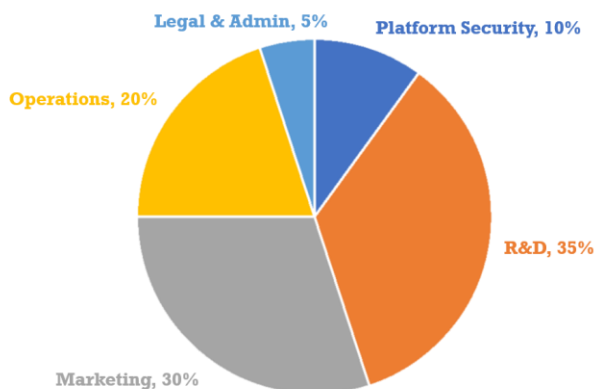
Total sale proceeds from sale of 110 million AuT will be allocated to 5 main categories:

- Legal & Administration – 5%
- Operations – 20%.
- Platform security – 10%
- Marketing – 30%
- Research and Development – 35%

Legal and Administration

As AURA is positioned to be the centrepiece of blockchain enabled transactions internationally, we are allocating 5% of the funds raised from AuT sale to attend to back-end administrative, accounting, licences and legal costs that may arise in the progress of our blockchain technology for global adoption. This budget may include employment costs, contracts and other corporate legal expenses.

Operations

20% of the proceeds will be used to build teams of sales, recruiters, trainers, customer and technical support personnel that are required to service business partners, merchants and end users. Teams will be strategically positioned across the world with headquarter personnel predominantly based in Singapore.

Platform Security

With our acute awareness of security being the fundamental block of any financial technology platform, 10% of the proceeds will be allocated to build security architecture, tools and processes that will enhance and ensure the security of AURA entire computing platform at every single level of hardware, software, firmware, network, storage and every other component.

Marketing

30% of the proceeds will be used plan and execute strategic marketing campaigns to reach out to businesses and organizations globally. Engaging and guiding them to embark on building their own blockchain enabled platforms on AURA for the masses will be the focus. With the businesses and organizations understanding the advantages of AURA for themselves and their customers or community, AURA can then truly reach the end users and allow the common men, women and children to benefit from blockchain technology.

Research and Development

35% of the funds raised during the ICO will be allocated to develop AURA from the current prototype to open test-net stage and on to commercial phase.

This includes the development of all SDKs, APIs, mobile applications, web applications, developer tools and business tools required by business partners to onboard, use and deploy AURA.

The budget will also be used for development of AURA IdentityNet, AURA CrossChain platform, AURA IoT devices and other form factors as required by our commercial partners.

This budget may also include other employment costs, equipment, software licenses and other costs that may arise in the future.

10. ADVISORS

Dr. Keith Kueh, Marketing Advisor - Founder and CEO of Graciouz with more than 20 years of sales and marketing experience in the IT world. Keith received a Ph.D. in Marketing with a specialization in customer retention.

Keith have held key positions as head of marketing, head of business development and sales in numerous regional and global companies. He has extensive demonstrable experience in the management of businesses units, particularly specializing in the commercial marketing management of both B2B and B2C areas of any company's volume.

Nizam Ismail, Legal Advisor – Mr Nizam Ismail is a Partner and Head of the Financial Services Practice of RHTLaw Taylor Wessing in Singapore.

He is also Co-Founder of RHT Compliance Solutions, a dedicated regulatory compliance consultancy based in Singapore, Malaysia and Indonesia.

Nizam draws upon his previous regulatory experience as Deputy Director and Head of the Market Conduct Policy Division of the Monetary Authority of Singapore, his compliance background as Head of Compliance for Southeast Asia at Lehman Brothers and Morgan Stanley, and his legal background as Deputy Public Prosecutor/State Counsel at the Commercial Affairs Department and Senior Legal Counsel at Citigroup, to help cryptocurrency and Blockchain companies and financial institutions in Southeast Asia with various legal and regulatory compliance issues, and to also design practical and risk-focused compliance programs.

He has advised global companies on ICOs or token-generating events in Singapore, cryptocurrency exchanges as well as other cryptocurrency intermediaries.

Nizam is also a Fellow at the Singapore University of Social Studies, where he focuses on cryptocurrency regulations, as well as Chairman of the Regulatory Sub-Committee of ACCESS, a cryptocurrency and blockchain association in Singapore.

11. THE TEAM

Management team

The AURA management team are tech savvy professionals with diverse experiences in blockchain, online gaming, mobile platform development, IOT devices, semiconductor ASIC designs, healthcare, e-commerce, finance, payment and software development.

Anthony Lau, CEO - Anthony is an established entrepreneur and corporate leader. Leading companies and business units to conceptualize, develop and execute business wins is a second nature. Anthony has vast experience and business network in the online and mobile platforms space.

Ronald Aai, CTO - Ronald is a serial entrepreneur in the new world industry for the last twenty-five years. He successfully built several internet businesses in his early career and has been developing new technologies for social media, payment, mobile wallets, mobile phones, telco systems, IOT solutions and blockchain technology. Ronald has several IP filed under his name related to mobile software development.

Francis Aw, COO - Francis Aw has spent last thirty years in the semiconductor industry, with focus on ASIC integrated circuit development. He has developed and operate successful business from the green field concerning security, telco/network and industrial design applications.

Thomas Schibli, _Senior Business Development Director (Global)_ - Thomas is a serial entrepreneur and brilliant strategic mind in the blockchain space. He is a native of Switzerland with a background in Swiss banking and engineering education. A joyful and charismatic leader he has the uncanny ability to devise and orchestrate business strategies. Experienced management consultant and an entrepreneur in commodities, rare wood, cryptocurrency mining and strategic partnerships in ASEAN.
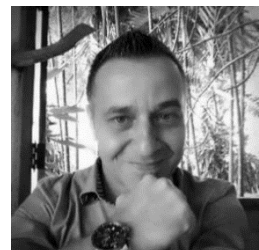
Vee Gandhi, Marketing Director - Canadian Business Development professional with diverse background from Mechanical Engineering (B.Sc.) to Philosophy (MA. Phil). Experience in Silicon Valley systems, sensors, and semiconductor industries. A financial securities consultant and blockchain aficionado with love for the AURA of spirituality and karmic justice. High-octane marketer, serial entrepreneur and consultant to Start-ups. Worked for Cadence Design Services, Nortel, Microbridge, GoPin Systems & Canadian Government Program Evaluation Professional (NSERC & SSHRC).

Aaron Loo, Operations Director - Aaron is the go-to person for the management of challenging and sophisticated projects. He has successfully lead teams to launch numerous platforms and services in demanding conditions. His meticulous and patient nature makes him the silent orchestrator and spiritual beacon in any operation.
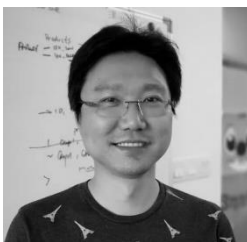
Oshiko Wong, Technical Director – Oshiko has been the technical lead and senior system architect for various regional and multi-national companies in the e-commerce and banking industries for many years. Besides the ability to design, build and maintain complex systems, his expertise also focuses on simplifying processes, enhancing user experiences and improving system performance. He has developed a migration engine to migrate the entire legacy C-based platform into a modern Java-based platform with 85% automated conversion rate.

Dave Dheivindra, Business Development Director (Asia) – Dave is a veteran in the online and mobile gaming industry. Building long-term business partnerships and strategizing co-marketing campaigns are his expertise. His business connections and grasp of the electronic payment space is remarkable. Being a generalist, he can hold the fort or charge the hill; run any internal operations and external engagements in various capacities.

Chong Huisan, Senior Technical Manager – Huisan is experienced in core banking and corporate banking technology and software development. With her expertise in both Java and .net technology, she had led local and offshore development teams to accomplish the platform migration of a core banking business platform for one of the major Islamic bank in Malaysia. Payment and ecommerce platform developments which involved B2B, B2C and O2O markets for both digital and physical product platforms are also part of her extensive portfolio.

AURA Development Team

Lead by our CTO and Tech management, our current development team are innovative and dynamic individuals with numerous successful platforms under their belt; including chat, ecommerce, mobile e-wallets, online-to-offline and payment platforms. We intend to grow the development team and other units to service the business partners and consumers with the funds raise from AURA TGE.

| **Amiko Chee** | **Koh Chinwee** | **Emma Razak** |
| QA Engineer | Frontend Developer | QA Engineer |

| **Nick Liu** | **Peter Peng** | **Zero Zhao** |
| Frontend Developer | Fullstack Developer | Fullstack Developer |

12. RISK FACTORS

Regulatory Risks

The regulation of tokens such as the AURA tokens is still in a very nascent stage of development .A high degree of uncertainty as to how tokens and token-related activities are to be treated exists. The applicable legal and regulatory framework may change subsequent to the date of issuance of this White Paper. Such change may be very rapid and it is not possible to anticipate with any degree of certainty the nature of such regulatory evolution. SQ2 does not, in any way, represent that the regulatory status of the AURA tokens will remain unaffected by any regulatory changes that arise at any point in time before, during, and after this offering.

No regulatory supervision

None of SQ2 or its affiliates is currently regulated or subject to the supervision of any regulatory body in Singapore. In particular, SQ2 and its affiliates are not registered with MAS in Singapore as any type of regulated financial institution or financial advisor and are not subject to the standards imposed upon such persons under the Securities and Futures Act, Financial Advisors Act, and other related regulatory instruments. Such persons are required to comply with a variety of requirements and standards concerning disclosures, reporting, compliance, and conduct of their operations for purposes or maximising investor protections. Since SQ2 is not subject to such requirements or standards, it will make decisions on those issues at its own discretion. While SQ2 will have regard to best practices on these issues, holders of AURA tokens may not necessarily enjoy the same extent and degree of investor protections as would be the case should they invest with regulated entities instead.

No fiduciary duties owed

As SQ2 is not a regulated financial institution, it does not owe investors in AURA tokens any fiduciary duties. This means that SQ2 has no legal obligation to always act in good faith in the best interests of holders of AURA tokens. While SQ2 will have regard to the interests of holders of AURA tokens, it is also permitted to consider the interests of other key stakeholders and to prefer these interests over the interests of AURA token holders. This may mean that SQ2 is permitted to make decisions that conflict with the interests of AURA token holders. Not owing any fiduciary duties to holders of AURA tokens also means that holders of AURA tokens may have limited rights of recourse against SQ2 and its affiliates in the event of disputes.

Tax risks

The tax characterization of AURA tokens is unclear. Accordingly, the tax treatment to which they will be subject is uncertain. All persons who wish to receive AURA tokens should seek independent tax advice prior to deciding whether to receive any AURA tokens. SQ2 does not make any representation as to whether any tax consequences may arise from purchasing or holding AURA tokens.

Risks from third parties

The tokenised nature of AURA tokens means that they are a blockchain-based asset. The security, transferability, storage, and accessibility of blockchain assets depends on factors outside of SQ2's control, such as the security, stability, and suitability of the underlying blockchain (in this case, the Ethereum blockchain), mining attacks, and who has access to the smart contract where the AURA tokens are stored. SQ2 is unable to assure that it can prevent such external factors from having any direct or indirect adverse impact on any of the AURA tokens. Persons intending to receive the AURA tokens should note that adverse events caused by such external factors may results in the loss of some or all of the AURA tokens. Such loss may be irreversible. SQ2 is not responsible for taking steps to retrieve AURA tokens lost in this manner.

Risks in receiving the AURA tokens

SQ2 cannot and does not guarantee or otherwise assure that there are no risks in relation to the issuance of the AURA tokens. The AURA tokens may, depending on the manner in which the relevant issuance is effected, involve third parties or external platforms (e.g., wallets). The involvement of such parties or platforms may introduce risks that would not otherwise be present, such as misconduct or fraud by the third party, or your failure to receive the AURA tokens upon duly making payment because of a third-party wallet's incompatibility with the AURA tokens. SQ2 is not responsible for any risks arising due to the involvement of third parties, including the risk of not receiving (or subsequently losing) any or all AURA tokens issued to you.

13. SUMMARY

AURA has come a long way to the present state of offering our blockchain technology as a platform to businesses and organizations. The results of our lab testing had proven our algorithm and technology viability to extend the AURA platform to other blockchain and Fintech providers.

AURA has demonstrated technical competency and is positioned to overtake current blockchain providers for daily usage adoption.

At present, transaction speed, privacy, ledger growth, scalability, and many other factors have inhibited growth within the blockchain industry, and the recent security breaches have led to huge losses among crypto investors and exchanges. AURA is confident to address these security flaws through our technology and provide the necessary assurance and confidence to all our partners and users.

The AURA team has demonstrated technological competency and business foresight in all the past business and technological ventures. Time will prove once again that the AURA team together with our partners, can replace the current blockchain technologies with better deliveries.

Be part of this exciting journey to make blockchain enabled transactions possible in our daily lives.

14. CONTACT INFORMATION

- Telegram Discussion Group   - @aurae
- TGE Inquiries   - tge@aurae.io
- Technical   - tech@aurae.io
- Press   - pr@aurae.io
- Website   - www.aurae.io

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