LUX Payband

Whitepaper

February 27th

Lux Payband

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> *"The future of blockchain technology is directly related and dependent on mass adoption."*

Introduction

Blockchain technology has brought about a host of new technologies. One of the more prominent is tokenization of assets, which are digital assets that may be used as medium of exchange for goods and services. The advent of blockchain technology has witnessed the proliferation of numerous tokens and coins. However, many coins have yet to establish any true utility. [1] [2] [3] For blockchain technology to be accepted universally, projects must show true utility. A recent Bloomberg article analyzed 226 tokens, only 20 of the corresponding tokens were used in running their networks, demonstrating some utility of some sort – however that's less than 10% utility.[4]

We believe blockchain technology will usher in a global standard where tokens are mediums of exchange for goods and services. Thus, to help in furthering mass adoption we created Stellar Payband, one of the world's first contactless crypto wristbands and applications designed to exchange utility tokens for the exchange of real-world goods and services within our festival and events ecosystems. We initially set out to add only Stellar Lumens. However, after successfully adding Stellar Lumens, we then created an algorithm to add all Stellar blockchain tokens to the application. Thus, we created utility tokens for use only within our festival and events ecosystem for the redemption of goods and service.

Similarly, as lumens shine and expand creating a LUX shining the way, we expanded, renaming the project to LUX Payband. LUX Payband solves problems within our festival and events ecosystem. Contactless technology is a requirement now post COVID.

[1] Williams, Sean. (2018, June 8th). *The 1 Thing Virtually All Cryptocurrencies Lack*. Retrieved from
https://www.fool.com/investing/2018/06/08/the-1-thing-virtually-all-cryptocurrencies-lack.aspx

[2] Usechain. (2018, May 22nd). *Is there a current feasible utility for cryptocurrency?* Retrieved from [2]
https://medium.com/usechain/is-there-a-current-feasible-utility-for-cryptocurrency-bfbbec99608c

[3] Wilkinson, Shawn. (2017, December 23rd). *Utility: The Defining Word for Tokens in 2018*. Retrieved from
https://www.coindesk.com/defining-word-tokens-2018

[4] Kharif, O. (2017, October 23rd). *Only One in 10 Tokens Is in Us Following Initial Coin Offerings*. Retrieved from
https://www.bloomberg.com/news/articles/2017-10-23/only-one-in-10-tokens-is-in-use-following-initial-coin-offerings

Our main stay is the creation and production of multiple large-scale festivals throughout America. We set out to create an innovative contactless crypto wristband application to eliminate cash and improve customer experiences. So, after much research, we decided to build on one of the fastest and lowest cost blockchain. We settled on Stellar. As Stellar enables four second transmission times at a fee of $.0001 to transmit. Our events ecosystem has grown to hundreds of thousand guests.[5] [6] [7] [8] [9]

Furthermore, the contactless payment industry is forecast to increase significantly in value over the next few years. According to a recent report published by Allied Market Research, the global contactless payments market was valued at $6,734 million in 2016, and is projected to reach at $25,565 million by 2023, growing at a CAGR of 21.2% from 2017 to 2023.[10] We also chose contactless systems and mobile phones for the ease of use for consumers. Eventually we will work to integrate more compatible devices, cards and trinkets to pair with LUX Payband payment system.

So, what we initially created to solve cash loss and decrease customer wait times at our festivals and events has expanded to solving multiple problems. LUX Payband provides utility for our ecosystem through customer loyalty programs, merchants ease and simplicity of wristband use.

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[5] Eadens, A. (2018, June 22nd). *Get Ready, Chicago Foodies. Chicago Food Truck Festival will host new unique flavors on wheels*. Retrieved from https://www.chicagotribune.com/entertainment/ct-ent-food-truck-fest-0621-story.html
[6] Pete, J. (2017, April 5th). *Michigan City Food Truck Festival to roll into town*. Retrieved from https://www.nwitimes.com/business/local/michigan-city-food-truck-festival-to-roll-into-town/article_9e259922-fa29-5f0d-b5bc-092310a75907.html
[7] Raines, J. (2018, June 2nd). *Mix it up: Everything you need to know about the Chicago Margarita Festival*. Retrieved from https://wgnradio.com/2018/06/02/mix-it-up-everything-you-need-to-know-about-the-chicago-margarita-festival/
[8] Northwestern University. (2018, September 8th). *Wildcat Alley*. Retrieved from https://nusports.com/sports/2015/8/31/FB_wildcatalley.aspx
[9] Claflin, L. (2018, June 2nd). *Report: Permitting the Food Truck Fiesta*. Retrieved from https://efficientgov.com/blog/2018/03/28/report-permitting-the-food-truck-fiesta/
[10] Allied Market Research. (2017, July). *Contactless Payments Market Expected to Reach $25,565 Million, Globally, by 2023.* Retrieved from https://www.alliedmarketresearch.com/press-release/contactless-payments-market.html

Use Cases

Blockchain technology gained global attention around 2017. During this time thousands of coins and tokens were developed possessing little to no utility.[11] Merely creating speculative high-risk bubbles. For blockchain technology to be adopted and used by the masses it must solve problems through utility. LUX Payband not only solves real world problems within its own festival and event ecosystems consisting of hundreds of thousands of consumers to date. In addition, LUX Payband payment system accommodates all Stellar tokens.

Festival and Events Utility

LUX Payband's contactless payment application reduces cash liability, decreases customer wait times and increases revenue for our events. Studies have shown, fans purchased 20% more when utilizing cashless RFID payments.[12] Also seeing a 51% decrease in cash on-site with a 100% adoption rate for those who register.[13] Festival goers are drawn to RFID Technology for reducing lines and wait times at festivals which can be overwhelming for consumers seeking to purchase a bottle of water on a hot day.[14] Also, unlike traditional RFID cashless systems at festivals, LUX Payband is a blockchain based cashless payment system connected to the user's wallet. This enables users to use their wristbands without incurring fees and enables LUX Payband to be used multiple times at all of our participating festivals. As well as providing merchant usage.

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[11] Williams, Sean. (2018, June 8th). *The 1 Thing Virtually All Cryptocurrencies Lack*. Retrieved from https://www.fool.com/investing/2018/06/08/the-1-thing-virtually-all-cryptocurrencies-lack.aspx
[12] Olenski, S. (2018, July 5th). *Enhancing the Event – Goer Customer Experience.* Retrieved from https://www.forbes.com/sites/steveolenski/2018/07/05/enhancing-the-event-goer-customer-experience/#1864c0511322
[13] IBID
[14] Goulden, D. (2018, September 5th). *Why cashless festivals are on the rise*. https://www.payzone.co.uk/blog/business-growth/why-cashless-festivals-are-on-the-rise/

Festival and Events Utility (Contd.

LUX Payband successfully tested during a trial run at the Chicago Food Truck Festival allowing guests to exchange Stellar Lumens for beverages. [15] [16] [17] Chicago Food Truck Festival is one of the largest gatherings of food trucks and foodies in America pulling together over 60,000 foodies for the annual event in the South Loop of Chicago.[18] During this event select guests received a LUX Payband. The POS software facilitated the transfer of PYBC for goods and services during the event. Once fully complete, the LUX Payband will be use at all of our participating festivals. We are currently host the following festivals and events:

1. Chicago Food Truck Festival, ~70k foodies each year
2. Chicago Margarita Festival, over ~5k connoisseurs
3. Michigan City Food Truck Festival, ~5k foodies each year
4. Chicago Old Fashioned Festival, ~1k

[15] Eadens, A. (2018, June 22nd). *Get Ready, Chicago Foodies. Chicago Food Truck Festival will host new unique flavors on wheels*. Retrieved from https://www.chicagotribune.com/entertainment/ct-ent-food-truck-fest-0621-story.html
[16] Harris, C. (2018, September 29th). *Stellar Payband Trial Run a Success in Chicago*. Retrieved from https://tokenmantra.com/stellar-payband-trial-run-a-success-in-chicago/
[17] IBID
[18] Wikipedia. (2019, January 28th). *Chicago Festivals*. Retrieved from

Stellar Blockchain: Lumens and tokens lack of Utility

Nearly all tokens created lack purpose.[19] Most have been created without genuine purpose or utility.[20] In order for mass adoption to occur, people must be able to safely exchange tokens for goods and services within perspective ecosystems. This is a problem that hinders the industry and LUX Payband helps further adoption by enabling all Stellar blockchain tokens to be added to the LUX Payband application. Thus, LUX Payband serves as a tool enabling all tokens developed on the Stellar blockchain to be used as a medium of exchange for goods and services.

Merchant Services Utility

LUX Payband has utility for merchants by reducing transaction fees, creating faster payments, reducing charge back fraud, and improving customer access. LUX Payband transactions happen almost immediately, unlike credit card payments that may take days to clear. Unlike credit card transactions, where banks serve as intermediaries and charge a fee, tokens have no third-party involvement.[21]
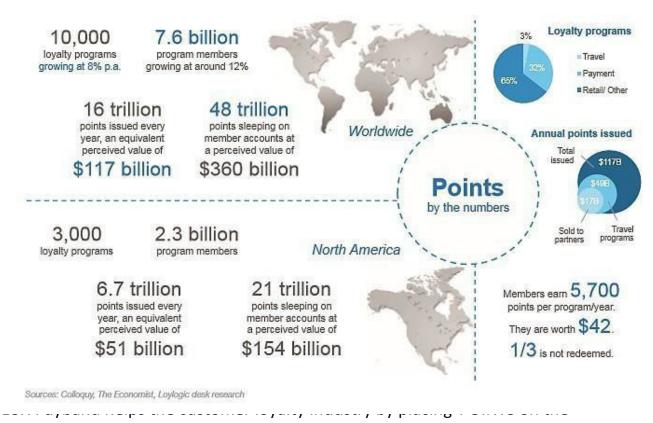
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[19] Seth, S. (2018, September 9th). *More than Half of the Top 100 Cryptos have no utility:* Report. Retrieved from
https://www.investopedia.com/news/more-half-top-100-cryptos-have-no-utility-report/
[20] Adkisson, J. (2018, November 11th). *The Cryptocurrency Paradox and Why Crypto is Failing.* Retrieved from
https://www.forbes.com/sites/jayadkisson/2018/11/28/the-cryptocurrency-paradox-and-why-crypto-is-failing/#2d88a58a7c9d
[21] Argiz, T. (2018, September 18th). *What cryptocurrency could mean for your business.* Retrieved from
https://www.bizjournals.com/bizjournals/how-to/technology/2018/09/what-cryptocurrency-could-mean-for-your-business.html.

Customer Loyalty Utility

Currently the loyalty rewards programs is a massive US$360+ billion industry that is characterized by a myriad of different programs each with its own systems for earning, redeeming and exchanging their unique points. While the average American participates in 29 different loyalty programs, approximately half of these accounts are inactive and 30 percent of consumers never even redeem a single point according to the Colloquy Loyalty Census.[22] These facts highlight just how

10,000
loyalty programs
growing at 8% p.a.

7.6 billion
program members
growing at around 12%

16 trillion
points issued every
year, an equivalent
perceived value of
$117 billion

48 trillion
points sleeping on
member accounts at
a perceived value of
$360 billion

Worldwide

Loyalty programs
■ Travel
■ Payment
■ Retail/ Other
3%
32%
65%

Annual points issued
Total issued
$117B
$49B
$17B
Sold to partners
Travel programs

3,000
loyalty programs

2.3 billion
program members

North America

6.7 trillion
points issued every
year, an equivalent
perceived value of
$51 billion

21 trillion
points sleeping on
member accounts at
a perceived value of
$154 billion

Points
by the numbers

Members earn 5,700
points per program/year.
They are worth $42.
1/3 is not redeemed.

Sources: Colloquy, The Economist, Loylogic desk research

blockchain for transparency and ease while providing a contactless wristband and or cellphone use. For our festival & events ecosystem all sponsors automatically are enrolled in the program. Guests are retro fitted with a contactless wristband loaded with a custom token created especially for the sponsor which may be used at numerous events.

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[22] Wiseman, A. (2018, July 15). *Why Customer Loyalty Programs are Ripe for Blockchain Disruption*. Retrieved from https://medium.com/sendy-rewards/why-customer-loyalty-programs-are-ripe-for-blockchain-disruption-ae4befe8d450

Hospitality Utility

LUX Payband has utility in the hospitality and resort industry by helping to improve guest experiences. US-based Disney resorts have been using RFID technology for hotel room access for the last few years, but they announced they will be swapping hotel key cards for Magic Band wristbands. Powered by an RFID chip, the wristband will now be able to open the hotel room doors.[23] RFID keycards can also be set up to allow guests to make purchases within the hotel or resort, making buying food or drinks easier than ever before.[24] Guest can easy use Lux Payband for all cashless purchases. The band may even be used for future visits.

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[23] Oomph. (2018, August 22nd). *Why RFID Hotel Key Cards Make for Happier Hotel Guests*. Retrieved from https://blog.madebyoomph.com/rfid-hotel-key-cards

[24] IBID

[25] Press Release. (2019). *RFID Tag Market Is Expected to Witness Enhanced Demand from Transport, Logistics & Aerospace Industries Till 2022*. Retrieved from http://www.digitaljournal.com/pr/4112700

Utility tokens

LUX Payband Application has the ability to create a myriad of utility tokens for use within our festival and events ecosystems. Our current utility tokens Payband Coin (PYBC), Payband Dollar (USDP) and (POINTS) were created on the Stellar blockchain. Our tokens fuel our festival and events ecosystems. Providing contactless payments, fast transmission, low transaction fees, no charge back and safe elimination of cash handling. Our utility tokens are designed for use within our events ecosystem and hold no value outside whatsoever. Holders are strongly recommended to not use our utility tokens as speculative assets, for trading, investing, buying, or selling. As these are not invest tokens or contracts. You will almost certainly lose your funds attempting to use our utility tokens in any such manner.

Payband Coin (PYBC)
Usage: In event redemption for goods and services

Payband Dollar (USDP)

Usage: In event redemption for goods & services and rewards

POINTS (POINTS)
Usage: Customer loyalty and rewards

Team

We have a capable team with a proven track record of innovation and development in the near field communication space as well as large scale project event creation and production experience.

Alex Blackshire, Founder

Alex is creator of Chicago Food Truck Festival, one of America's largest food truck festivals, featuring over 60,000 foodies each summer. Alex is also the creator and curator of the Chicago Cubs Food Truck Rotation featuring Chicago's top trucks. He is also the creator of the Michigan City Food Truck Festival and five other major festivals throughout the Midwest. Alex is also a former Rhodes Scholar Candidate at Howard University and studied law at Chicago Kent Law School.

Rahul Sinu, Developer

Rahul is a Software and Electrical Engineer with a specialization in Instrumentation and telecommunications. Adept at Visual Intelligence for bioscience, blood cell classifier, applications to microscopy ADS-B (Aircraft receiver) designs, avionics Instruments and antenna design. Also skilled in aircraft communications addressing and reporting system with software defined radio. Rahul also possesses experience in VoIP Communication hardware for airports based on ED137c Eurocae Standards. And He has knowledge of gas station monitors machine learning, Deep Learning, Artificial Intelligence BLE, WIFI, STM32, Assembly, C/C++, Python, AVR, Arduino, FPGA, FreeRTOS, CMSIS, Linux NRF51422, C#, C++, Python, Java, Databases and Web-Technologies.

In the Media

1. Harris, C. (2018, September 29th). *Stellar Payband Trial Run a Success in Chicago.* Retrieved from https://tokenmantra.com/stellar-payband-trial-run-a-success-in-chicago/

2. Daily Hodl Staff. (2018, September 28th). *Stellar (XLM) Payment Platform Eyes Mass Adoption of Crypto Through Live Events After Successful Trial.* Retrieved from https://dailyhodl.com/2018/09/28/stellar-xlm-payment-platform-eyes-mass-adoption-of-crypto-through-live-events-after-successful-trial/

3. Bitcoin Exchange Guide News Team (2018, October 2nd). *Stellar (XLM) Aims at Mass Adoption with Successful Stellar Payband Payment Processing Wristbands Trial.* Retrieved from https://bitcoinexchangeguide.com/stellar-xlm-aims-at-mass-adoption-with-successful-stellar-payband-payment-processing-wristbands-trial/

4. Tomzack, A. (2018, December 12th). *Stellar Lumens (XLM) Price Strong 7 days: Promising Milestone Awaits.* Retrieved from https://ethereumworldnews.com/stellar-lumens-xlm-price-strong-7-days-promising-milestone-awaits/

5. Knobloch, M. V. (2018, September 29th). *Neue Zahlungsplattform auf Stellar Blockchain bereit für Massenadaption.* Retrieved from https://coin-hero.de/neue-zahlungsplattform-auf-stellar-blockchain-bereit-fuer-massenadaption/

6. Daily Hodl Staff. (2018, September 29th). *Ethos and Voyager, Opera and Android: The Evolving Face of Crypto Wallets.* Retrieved from https://dailyhodl.com/2018/09/29/ethos-and-voyager-opera-and-android-the-evolving-face-of-crypto-wallets/

7. Bluetower, Danielys. (2018, September 28th) *Stellar (XLM) Payment Platform Eyes Mass Adoption of Crypto Through Live Events After Successful Trial.* Retrieved at https://elevenews.com/2018/09/28/stellar-xlm-payment-platform-eyes-mass-adoption-of-crypto-through-live-events-after-successful-trial/

8. Luckycoin.online. (2018, September 29th). *New payment platform on Stellar Blockchain ready for mass adaptation.* Retrieved at http://luckycoin.online/new-payment-platform-on-stellar-blockchain-ready-for-mass-adaptation/

9. Riddhu. (2018, September 28th). *Stellar lumens (XLM) News – Can Stellar lumens (XLM) become popular as a payments medium through live events?* Retrieved at https://cryptolithy.com/tag/stellar-payband/

Disclosure Agreement

Our utility tokens are created for use within our festival and event ecosystems and hold no listed or guaranteed value outside of our events ecosystem. We alone reserve the right to utilize our reward utility tokens to earn rewards for our sole benefit and use. None of our utility tokens are US dollar equivalents nor US dollar substitutes nor backed by any assets whatsoever but to be used by holders only for in event redemption within our festival and events ecosystem for redeeming goods and services. We caution using our airdropped and claimed utility tokens within governance protocols in any manner. Such usage poses a significant risk of loss. Governance protocols are new and innovative blockchain developments for community building but are not without inherent risks. As with any governance ecosystem, there are risks and uncertainties. Such token losses may occur. Indeed, loss events have been frequented in blockchain and crypto applications. Ponzi schemes, application scams and other fraud schemes have been common. We alone reserve the right to use our reward utility tokens to earn rewards for our use at no benefit to users in any way. We strongly discourage users from buying, selling, or speculating with any of our utility tokens in any form or fashion. Such usage is forbidden by holders. Holders are strongly encouraged to do proper research as it is not recommended for inexperienced users to participate in any blockchain governance applications. Check your local jurisdiction's laws for more information. All such usage of speculating, selling, buying or attempting to use our utility tokens in any manner other than within our festival and events ecosystems is discouraged and users assume any all risk of loss and harm for using our utility tokens for participating within any governance DAO, blockchain or crypto ecosystem outside of our events ecosystem. Our utility tokens are not investment instruments. They are created for usage, by holders, only within our events ecosystem and hold no guaranteed redemptive or speculative value or stable value outside of our events ecosystems. Furthermore, our utility tokens are not dollar equivalents, nor US dollar substitutes, nor are they backed up by any asset, but used for in event redemptions. We possess no fair value measurement analytics or data, subsequent events, financial statements of any networks, blockchains, DAOS or any other systems than what is made public on the blockchain.

Terms & Services

1. Applicability

These General Terms and Conditions, any documents to which is a link provided herein and any policies (referred to as "Terms" or "Terms and Conditions" hereinafter) apply to all Services through the LUX Blockchain Validators. Website Luxpayband.io and all of its subdomains. You hereby confirm that you are able to speak and understand the English language and accept these Terms and Conditions in the English language.

Please read these Terms and Conditions carefully before using any of the LUX Blockchain Validators Services or the LUX Blockchain Validators Websites or subdomains. By using any of Our Services and/or Our Website You state that You have read, understood and accepted these Terms.

1.1. Definitions

The terms "We", "Us", "Our", "LUX Blockchain Validators" and "Maned Owl Events, LLC" shall refer to the company Maned Owl Events, LLC hereinafter.

The terms "Our Website", "Website", "LUX Blockchain Validators Website" refers to the website www.luxpayband.io and all of its subdomains as well as any other domains registered.

The terms "Service", "Services", "Our Service" and "Our Services" refer to all services provided by LUX Blockchain Validators including but not limited to Our Website, Our subdomains, Our infrastructure services, Our bots, Our code, Our information, Our marketing material, etc.

The terms "You", "Your", "Customer" and "User" refer to the identified or identifiable natural person using all or parts of Our Services or Our Website.

The term "Staking" or "Delegating" refers to the action of locking a certain amount of Cryptocurrencies with a Validator (for a certain amount of time) in order to economically secure the Blockchain network.

The term "Stake" or "Delegation" refers to the amount of Staked or Delegated Cryptocurrencies.

The term "Staker" or "Delegator" refers to the entity which is Staking or Delegating.

over

The term "Blockchain" refers to a digital, shared, immutable ledger that is distributed

over

multiple independent clients and facilitates the process of recording transactions and tracking assets in a network.

The term "Validator" refers to nodes that contribute to the consensus of a Blockchain.. Validators are randomly selected to propose a block and require a certain amount of Staked assets to be eligible to contribute to a Blockchain network.

The term "IBC-Relayer" or "Relayer" refers to an entity or process that actively engages in relaying cross-blockchain information between different Blockchain networks.

The term "Cryptocurrency" refers to a digital currency and/or digital tokens which are calculated by a Blockchain network based on cryptographic proofs.

The term "Reward" refers to the return of investment of a specific Cryptocurrency which Stakers who are eligible receive for Staking or Delegating that Cryptocurrency to a Validator. Rewards are never paid out by the Validator, but rather by the Blockchain's distribution module.

The term "Slashing" refers to the punishment in form of deducted and annihilated percentage of Delegated Cryptocurrencies, in case a Validator becomes inactive or misbehaves according to the ruleset of Byzantine Fault Tolerance.

The term "Jailing" refers to the action of removing a Validator from the set of active Validators of a Blockchain network due to downtime or misbehaviour in terms of the Blockchain ruleset. Jailing is always carried out by the Blockchain itself, which monitors Validator liveliness and behaviour. A Jailed Valiadator does not accrue any Staking Rewards.

The term "Governance" refers to an on-chain process which allows Stakers or Delegators to govern a Blockchain network and meet proposed decisions on protocol-level. The respective voting power of a Delegator correlates to the ratio of Delegated Cryptocurrencies. Validators are eligible to vote with their full Delegated voting power.

The term "Governance Proposal" or "Proposal" refers to an on-chain proposal which uses a respective on-chain Governance module. Within a defined voting period Validators as well as Stakers or Delegators can actively vote for or against a proposed change.

The term "Unbonding" or "Undelegating" refers to the action of releasing Cryptocurrencies from a locked state with the Validator as a Stake.

The term "Unbonding Time" refers to the time Cryptocurrencies stay locked with the Validator after the Customer has Undelegated ("Unbonded") his Cryptocurrencies until they are no longer locked. The Unbonding Time is determined by the specific Blockchain's ruleset.

By using Our Services and Our Website You indicate that You consent to these General

Terms and Conditions and Our Privacy Policy. By using Our Services and Our Website You also confirm that You are of the required age in Your country of jurisdiction to enter into legally binding contracts and are competent to enter into legally binding contracts. By using Our Services and Our Website You also confirm that You are legally allowed to use Our Services by law or regulation in Your country of jurisdiction and that Your usage does not require any registration by Us within Your country or jurisdiction. By using Our Services and/or Our Website You are solely responsible for acting according to Your local laws. We have reserved the right to cancel Our Services if We have reason to believe that You do not fulfil any requirements mentioned herein.

Contracting party:

Maned Owl Events, LLC (Company with limited liability)

Dba as LUX Payband

Dba as LUX Blockchain Validators

Company headquarters: 875 N. Michigan Ave., 31st fl Chicago, Il 60611

If You have any questions concerning Our General Terms and Conditions, Our Privacy Policy or ur Services, please contact Us via email: info@luxpayband.io

We reserve the right to amend the Terms at any time without further notice, these changes will be effective from the publication of the new Terms on the LUX Blockchain Validators Website. When You use Our Services and/or Our Website, the contract between You and Us will be subject to the current version of these Terms as published on Our Website. If these Terms are not available on Our Website for any reason, the last published version of these Terms shall apply.

If You do not comply with Our Terms and Conditions or Our Privacy Policy, do not use Our Website and/or Our Services. We reserve the right to change, modify, amend as well as add or remove parts of these Terms at any time without further notice. Please check Our Terms and Conditions and Our Privacy Policy frequently for any changes before using it. If You continue using Our Website and/or Our Services after published updates You thereby accept and agree to the current Terms which are on Our Website.

2. Services & Website

2.1. Blockchain Validation

LUX Blockchain Validators uses Allnodes to provide, operate and maintain Validator Nodes in the form of hardware and software to contribute to the security of the LUNC selected

Blockchain. Alll Customers are staking their tokens with Our Validator node hosted through Allnodes. Rewards are never paid by the Validator, but by the respective Blockchain distribution module. Rewards may fluctuate to a great extent and frequency as they directly depend on several factors including but not limited to the amount of Staked Cryptocurrencies on the network.

2.1.2. Unbonding Time

Delegated Cryptocurrencies may inherit a certain Unbonding Time given by the specific set of rules of the specific Blockchain. You must do your own research for any and all unbonding periods with the perspective blockchain. We want to call attention to the fact that during the Unbonding Time (which is set to different time frames by different Blockchains), Users will not be able to use, send or sell their Cryptocurrencies. LUX Blockchain Validators Validators have no influence over these Unbonding Times and shall not be held responsible for any losses, or other issues caused by the Customer Unbonding their Cryptocurrency.

2.1.3. Slashing Risk

LUX Blockchain Validators always work with the intention of doing their best in their operations and for their Customers. Nevertheless, there is always a minimal risk of Slashing. Slashing occurs if a Validator's hardware or software inherits sudden errors and the operations are shut down unexpectedly and without further actions of the Validator. After a certain amount of time ("Slashing Window") the Validator gets Jailed (which means that the Validator is inactive) and a certain amount of the Delegated Cryptocurrencies will be Slashed. Furthermore no more Rewards will be paid to Delegators of the Slashed Validator (as long as the Validator is inactive). The Slashing fraction depends on the certain Blockchain ruleset; "Slashed" percentages of the Delegated Stakes are not revocable and will not be refunded by LUX Blockchain Validators if any Slashing occurs. To minimize the risk of Slashing LUX Blockchain Validators has partnered with Allnodes to run all infrastructure facilitate multiple fallback levels, sophisticated monitoring and incident response systems. LUX Blockchain Validators shall not be held liable for double signing, being Jailed, inactiveness or the occurrence of Slashing in any form. The risk hereby lies with the Customer in choosing the Validator of their trust for Delegating their Cryptocurrencies.

2.1.4. Governance Decisions

A Validator can vote with their full pool of Delegations (Voting Power) on any Governance Proposal on a Blockchain. LUX Blockchain Validators are dedicated to research and discuss each Governance Proposal to meet a decision in the best interest of their Delegators. If a Delegator is not aligned with the decision of their Validator on a certain Proposal, they can override the vote of the Validator by voting by themself. LUX Blockchain Validators Validators shall not be held responsible for any voting decision or outcome of any Proposal on any Blockchain. The Governance vote of the Customer solely lies in their responsibility. Voting on behalf of Delegators is merely a service provided by LUX Blockchain Validators and can be overruled by the Customer at any time. While frequent and active Governance participation is one of Our key visions, LUX Blockchain Validators are not obligated to vote on any Proposal and cannot be held responsible for not voting.

2.2. IBC Relaying

All Nodes provide the hardware and software to relay IBC (Internet of Blockchains) transactions. IBC transactions are transactions of data packets that are facilitated by Relayers connecting specific Blockchains via inter-blockchain communication channels. LUX Blockchain Validators does not maintain and or manage none of these IBC channels. An IBC transaction will automatically be fulfilled by the fastest operator, LUX Blockchain Validators therefore have no power over which transactions will be relayed by Allnodes Relayer and which will not. LUX Blockchain Validators shall not be held responsible for any IBC transactions that might be faulty, might not be facilitated or might not be executed and will not refund any losses or damages caused by IBC transactions.

2.3. Infrastructure Services

We offer no access to various data exchange interfaces (like RPC, LCD, REST-API, gRPC or JSON-HTTP endpoints) which may record Your IP address, store it (for up to a year) and analyse it to maintain effectiveness of those systems. These Services have to be called via dedicated and explicit subdomains of Our Website.

Data exchange interfaces are only meant to be used by experienced Customers with a background of coding knowledge. By using these Services You agree on having Your IP address data stored for above stated purposes. If You dissent in having Your IP address stored and would like Us to delete Your IP address please contact Our Customer support at info@luxpayband.io

LUX Blockchain Validators shall not be held liable for incorrect information, corrupted or false data exhibited, processed or used on the Infrastructure Services or any other losses of funds, losses of revenues, losses of Rewards or delays etc. caused by all or parts of Our

Website, Our Services or Our contents. The illegal use or use with malicious intent of LUX Blockchain Infrastructure and/or Services is strictly prohibited.

2.4. Website & Services

LUX Blockchain Validators cannot be held liable for the accuracy, truthfulness or reliability of any information provided on Our Website, or by Our Services and reserves the right to change, modify, add or remove parts of Our Website and/or Our Services, Our Terms and Conditions as well as Our Privacy Policy at any time without further notice.

LUX Blockchcain Validators may provide outgoing links to third party websites on their website, including but not limited to various social media platforms such as www.instagram.com/; www.facebook.com/; www.google.com/; www.twitter.com/; www.youtube.com/, www.reddit.com/, www.tiktok.com/ , www.github.com/ , www.medium.com/ and https://telegram.org/ .

You may need to accept the specific terms and conditions as well as the privacy policies of the linked third party websites in order to use their content on Our Website or if You visit those websites through a link provided on ccvalidators.com. We do not have control over or responsibility for the content, policies, terms and conditions etc of those third party websites.

2.5. Support

We have a dedicated support team which You can contact anytime by email via info@luxpayband.io we will answer every legitimate email as soon as We can. We reserve the right to not answer any emails which seemingly contain spam, phishing, financial advice, harmful or other dubious content.

2.6. Availability

LUX Blockchain Validators cannot warrant any availability of Our Website or Our Services at any time. We may have to update, monitor, redesign or modify etc. parts or all of Our Website and/or Our Services. Furthermore You accept that LUX Blockchain Validators shall not be held liable for any losses, damages or inconveniences due to the unavailability of all or parts of Our Website or Our Services. LUX Blockchain Validators reserves the right to modify or cancel all Our Services and/or shut down Our operations completely at any time without further notice or reasoning and without being held liable for any damages, losses or inconveniences resulting from it. We are not obliged to provide any updates, releases or

corrections of Our existing content, Website, Services or other.

2.7. Disclaimer

Any information provided on Our Website, through Our social media profiles (or channels) or by Our Services shall never be understood as financial advice. You and You only are responsible for the financial choices You make. LUX Blockchain Validators cannot be held responsible for any purchases or losses made by the Customer.

LUX Blockchain Validators cannot be held liable for the accuracy of any information provided on social media posts, posts on third-party websites, as guest appearance in third-party events online or via direct communication or marketing material such as graphics, videos, flyers, folders, posters, stickers, etc.

LUX Blockchain Validators, their affiliates and their employees cannot be held liable for any damages, claims or losses resulting from You accessing Our Website and/or Our Services or any other issues related to all or parts of the offered Services, Website or content provided by LUX Blockchain Validators at any time.

LUX Blockchain Validators may provide links to third-party websites or content. LUX Blockchain Validators cannot be held responsible for any content or services provided on those third-party websites. Furthermore LUX Blockchain Validators cannot be held liable for any losses caused directly or indirectly by contents or services available on those third-party websites.

3. Obligations of the Customer

By using Our Website and/or any of Our Services, You agree to take the following actions and agree to carry any liability, responsibility and accountability as described hereafter.

You hereby confirm that You are legally allowed to use Our Services by law or regulation in Your country of jurisdiction and that Your usage does not subject Us to any registration requirement within Your country or jurisdiction. By using Our Services and/or Our Website You are solely responsible for compliance with local laws. You agree that You will not use any of Our Services, Our Website, the software or Our hardware for any illegal, unauthorized or malicious purposes. You agree that You comply with Our Terms and Conditions and confirm that this agreement will not breach or violate any other agreement or contract You are currently in. By using Our Services and/or Our Website You warrant that You are not subject to any list of economic sanctions, any trade embargo or other trade restrictions or prohibitions.

You and You only are responsible for paying taxes for Your Cryptocurrencies, Your Staked Cryptocurrencies, Your claimed Staking Rewards as well as Your earnings from Cryptocurrencies and the custody of Your Cryptocurrencies according to the applicable local and national laws Sof Your country of jurisdiction.

3.1. Staking

It is solely Your decision if and how many of Your Cryptocurrencies as well as how much of Your Cryptocurrency will be Staked with LUX Blockchain Validators. You and only You are in full control of the ways You use Your Cryptocurrencies as well as where, how and if You decide to use a Staking Service or any other Service provided by LUX Blockchain Validators. You take full responsibility for taking care and adjusting Your actions in case operations or Services change or any events occur including but not limited to Slashing, downtime of the Validator Nodes, current unavailability of Services, change of Commission, extreme fluctuation of Rewards, halted Blockchains, etc.

3.2. IBC Transactions

You and You only are responsible for Your correct use of Your IBC transactions. LUX Blockchain Validators will not be held liable for or refund any IBC transactions. LUX Blockchain Validators will also not be held liable for duration and speed of transactions, availability of Service or other issues concerning the offered IBC Services by LUX Blockchain Validators. You consent to Allnodes charging and handling any and all transaction fee for IBC transactions if LUX Blockchain Validators implement said fees as default. It lies at Your sole discretion as to whether and how many of Your Cryptocurrencies as well as how much of Your Cryptocurrency You decide to transfer via IBC Relaying.

3.3. Infrastructure Services

By using any or part of any of Our offered Infrastructure Services You acknowledge that LUX Blockchain Validators cannot be held responsible for displaying, processing or using incorrect data in any way. As downtime or liveliness issues of various IT infrastructure can happen at any given time, LUX Blockchain Validators will not be held responsible for any losses or damages related to unexpected behavior of such Services. You confirm that You will not use LUX Blockchain infrastructure Services for any illegal purposes or with malicious intent.

3.4. Prohibited Actions

You hereby confirm that You will not disrupt, interfere with, access without authority or damage any part of Our Services and/or Our Website, any hardware and/or software and/or network and/or equipment used in the provision of Our Services and/or Our Website or any hardware and/or software and/or network and/or equipment used or owned by any third party. You agree that You will not take any steps to harm Our ability to provide Our Services, Our systems and/or Our operations in any form.

Any unauthorized attempt at compromising the hardware and/or Our software or any other action inhibiting or altering the functionality of Our technical equipment, Our Services, Our code, Our hardware or Our software including but not limited to attempting to access or using Our private keys unauthorized, distributed denial-of-service attacks (DDos) and malware attacks is strictly prohibited and considered a violation of these Terms and Conditions.

You also confirm that You will not spread any misinformation regarding Our company, Our employees, Our Services, Our Website and/or Our operations.

3.5. General Risks

You hereby acknowledge that any usage of Blockchains, Cryptocurrencies and services related to Blockchains and Cryptocurrencies inherits general risks and limitations such as malicious attacks, falsely addressed transactions, scams, hacks, phishing, vulnerable coding, badly designed systems and highly experimental software etc. Any usage of Blockchains, Cryptocurrencies and services related to Blockchains and Cryptocurrencies by a Customer takes place at their own risk. You acknowledge that LUX Blockchain Validators cannot be held liable for any losses or damages caused by financial decisions by the Customer, malfunctioning of Services, malfunctioning of hardware or software, third party services, malfunctioning of Blockchain networks, accidental double signing, Slashing, vulnerable coding, human error, scams, malicious attacks or badly designed systems.

You acknowledge the fact that any linked third-party websites or services inherit their own privacy policy, terms of conditions and terms of use over which LUX Blockchain Validators has no power and which You should read carefully and accept before using said third-party websites or services. You acknowledge that LUX Blockchain Validators cannot be held liable for any losses caused directly or indirectly by contents or services available on those third-party websites.

4. Intellectual Property

4.1. Our Contents

All contents displayed or used on Our Website, Our Services and/or published via social media platforms as well as third-party websites or services including but not limited to Our graphics, texts, logos, videos, gifs, website designs, audio, code and software are protected by copyright laws, may be protected by trademark laws and are owned by LUX Blockchain Validators. Provided that You have gained authorized access, You may use the content or parts of the content of Our Website and Services for personal, non-commercial use only unless otherwise stated by Us. Without explicit written permission by Us it is strictly prohibited to copy, sell, reupload, translate, transmit, license, post, reproduce or similarly handle any part of Our contents displayed or used on Our Website, Our Services and/or Our content published via social media platforms as well as Our content published on third party websites or services including but not limited to graphics, texts, logos, videos, gifs, website designs, audio, code and software etc.

4.2. Customer Contents

You acknowledge and agree that all contents including but not limited to texts and graphics (via email, personal messages, comments, phone calls, ideas etc.) submitted by You to Us shall become exclusively owned by Us including all intellectual property rights and can be unrestrictedly used by Us without compensation or referral to You. You hereby relinquish all rights to such content and guarantee that You have the right to the content You hand in to Us and that there shall be no liability concerning infringement or any type of claim against LUX Blockchain Validators.

4.3. Software & Code

Without Our explicit written permission or explicit declaration in these Terms, it is strictly prohibited to copy, sell, reupload, translate, transmit, license, post, reproduce or similarly handle any part of Our content, including but not limited to Our Services, Our Website, Our software and/or Our code. Any open-source code is governed by its specific associated license. All contents are provided as they are and shall be used for informational and personal purposes only.

5. Other important terms

5.1. If any court or relevant authority decides that any paragraph of these Terms and Conditions is unlawful, the remaining paragraphs will remain in full force and will not affect the validity and enforceability of any remaining paragraph as each of the paragraphs of

these Terms and Conditions operate separately.

5.2. Any affairs relating to Our Terms and Conditions, including but not limited to the execution, alteration, interpretation, resolution and validity of this agreement shall apply to the laws of the Republic of Austria.

5.3. We may transfer Our rights and obligations under these Terms and Conditions to another third party with whom We have a legal relationship with at any time.

5.4. Even if We do not insist on enforcing Our rights under these Terms and Conditions immediately, We can still enforce Our rights at a later date.

5.5. LUX Blockchain Validators, their affiliates, their employees or any of their service providers shall not be held liable to You or any third party for any damages, losses or impairments of any kind, including but not limited to unavailability, discontinued service, malfunction of hardware or software, human errors, loss of business, loss of profits, loss of revenue, loss of data, corruption of data, double signing, Slashing, unclaimed Staking Rewards, missing Staking Rewards, missing funds, stuck transactions, failed transactions, inaccurate information, damages hardware or software (e.g. because of an earthquake or any other force majeure), incompatibility of systems or information, breach of contract, personal damage, Governance votes, Governance Proposals, losses because of Unbonding Time, halted Blockchains, not reached consensus, Blockchains or smart contracts provided or used by third parties, Blockchains or smart contracts we offer complementary Services to (including but not limited to a Validator), etc.

5.6. LUX Blockchain Validators are not responsible and shall not be held liable for any damages, losses or impairments of any kind caused by any Blockchain, network or smart contract that We offer complementary Services to, including, but not limited to a Validator, as We have no way of verifying any information provided by those third parties. You are solely responsible for your decisions and actions concerning these Blockchains, networks and smart contracts.