SkyPirl

Room-House.com
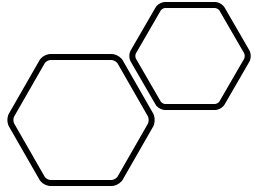
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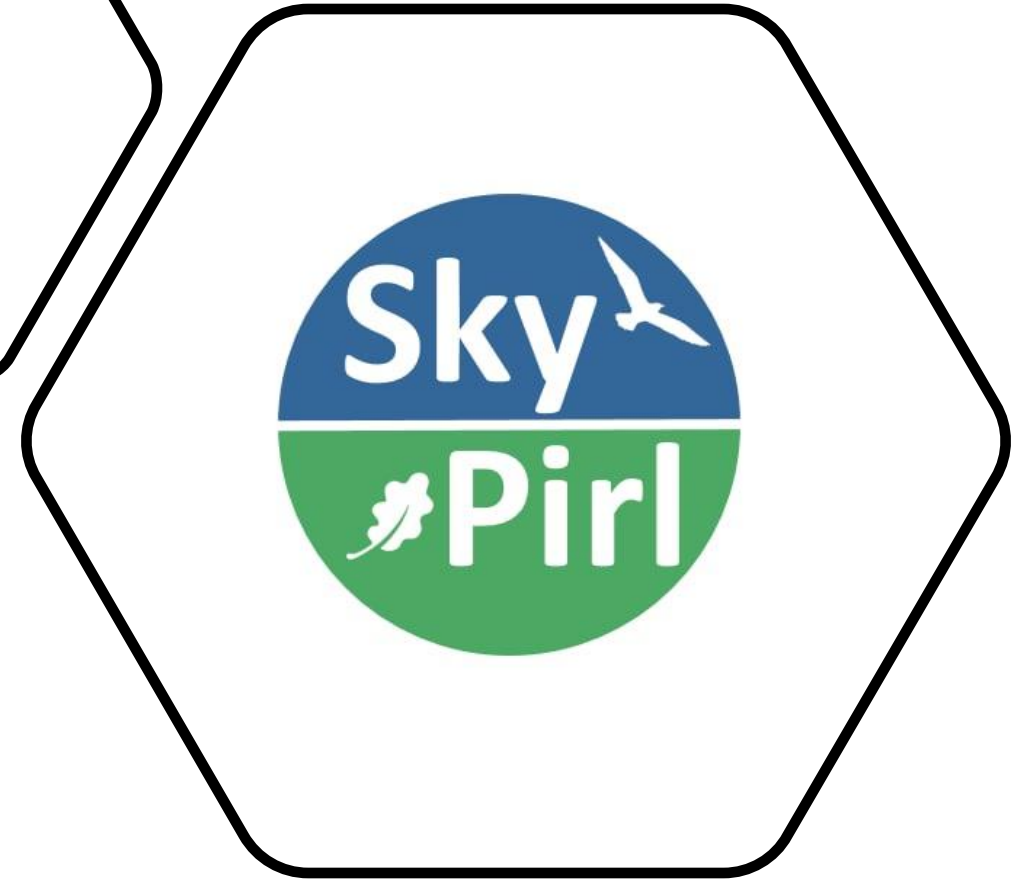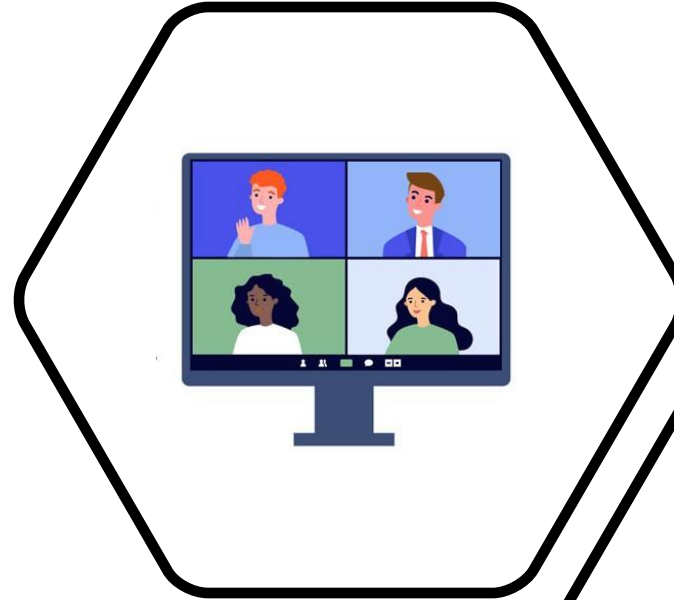
A NEW STANDARD FOR BLOCKCHAIN USER EXPERIENCE

SUMMARY

- **Room-House is a decentralized media platform for online meetings and playing audio and visual arts like short films, music, live concerts. It is based on freely available Kurento media server (KMS) distributed inside each of the Room-House nodes which serves as a decentralized "backend" for front-end applications. Each node of Room-House is an exact replica of the current R-H distribution by means of deployment from an xTER Safe Container. All R-H nodes are proxied by the Room-House.com domain proxy providing it with a name and shadowing its actual geographic location from the world. R-H is a decentralized application (Dapps) based on SkyPirl crypto coin; the R-H nodes working 24/7 receive a fixed daily payment from the Treasury for providing their resource to the network and also a calculated value of the SkyPirl coins for the used traffic i.e. 'earning'. All those individuals who play and stream videos on the nodes become "authenticated users" on these nodes and receive up to 30% of the node's daily average sum.**

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DISCLOSURE

- SkyPirl is not a stock or a product and does not represent shares of a profit sharing company. SkyPirl did not operate an ICO or Pre-sale and does not have a pre-mine. The SkyPirl monetary unit represents technology platform native currency used within the platform as a payment for features, trading of goods and services and rewarding of network supporting individuals through block reward distribution. This document does not represent a sell offer of SkyPirl or SkyPirl based activities. All trading of SkyPirl are subjected to exchanges who offer SkyPirl trading pairs, and between individuals who can trade SkyPirl balances between each other on the blockchain. This document represents SkyPirl teams vision for solving certain challenges in the blockchain ecosystem and details the team approach to them with utilization and development of innovative technologies and features. SkyPirl has made every attempt to ensure the accuracy and reliability of the information provided in this document. However, the information is provided „as is" without warranty of any kind. SkyPirl does not accept any responsibility or liability for the accuracy, content, completeness, legality, or reliability of the information contained in this document. No warranties, promises and/or representations of any kind, expressed or implied, are given as to the nature, standard, accuracy or otherwise of the information provided in this document nor to the suitability or otherwise of the information to your particular circumstances

ABSTRACT

- SkyPirl is a blockchain implementation that strives to improve the accessibility of cryptocurrency and its related technologies; spurring an evolution of the crypto space through research, innovation, and dedication. The leading problem facing digital currencies is that people lack the technical knowledge to take advantage of them. SkyPirls goals are centered around the idea of the Poseidon platform, a place which simplifies the process, and creates a more intuitive experience for everyone. In order to achieve this, and prepare for mass adoption, SkyPirl will take the existing framework of the Polkadot network, and further enhance its capabilities, scalability, and stability. A multi-tiered blockchain network will lay the foundation for this process, bringing the concepts of decentralized currency, applications, and governance to a higher echelon

1. Welcome to SkyPirl 2.0

- **SkyPirl is a nPOS (nominated Proof Of Stake) community based blockchain with decentralized governance. The community decide the direction of the chain.**

- **Governance**

- The governance is in the hands of SkyPirl community, all in-chain they can drive the direction of it. Safe, Transparent, Decentralized.

- **Decentralized Treasury**

- Treasury is 100% decentralized controlled by the community. Treasury will allow funding for every project that want to build on top of SkyPirl 2.0. Treasury get 80 % of network transaction fees.

- **Validate**

- The core of nPOS algorithm is running validators, initially started with 100 slots available. Reward generated by the chain and 20% of transactions fees.

- **Nominate**

- Nominators secure the chain adding stake on top of the Validator. They earn a percentage of the reward by locking SkyPirl in the chain.

- **Explorer**

- All accounts actions are available using online explorer dashboard, enabling cross device compatibility without compromise.

2. Governance and Treasury

- SkyPirl is based on the substrate framework, therefore it benefits from a true decentralized governance system built directly within the blockchain itself. Among other things, it allows any holder of $SkyPirl to make their voice heard in the evolution of the ecosystem. Via the governance, it is possible to submit proposals in order to develop SkyPirl, missions to help direct the development of the various products or even to offer tips in order to reward the work done by the community.

- Governance is divided into 3 distinct groups:

The technical committee ensures the stability and security of the blockchain. They are therefore able to submit emergency motions to the board, once validated by the board, these motions apply within a shorter period of time than conventional motions. This room is reserved for members with an excellent knowledge of the blockchain and source code from SkyPirl.

Board members vote on motions and treasury expenditures (mission/tipping). Their role is central and their mission is to develop the ecosystem by validating the proposals made by the community. They are elected by the community and their mandate currently lasts 7 days. Council seats are open and any $SkyPirl holder can apply.
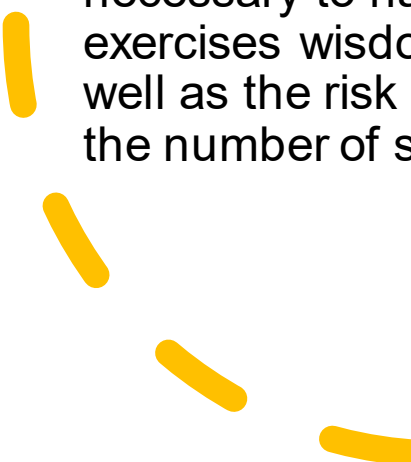
The holders of $SkyPirl can vote to elect the members of the council, make proposals to improve the blockchain, propose missions or even carry them out. They are the heart of SkyPirl and it is thanks to them that the ecosystem evolves and advances further.

It is thanks to this governance system that SkyPirl users can have a strong impact on the evolution of the ecosystem. It is no longer a single entity that has power, but the entire community. In order to support the various evolutions of the blockchain, treasury is a crucial mechanism allowing SkyPirl to meet its needs without the help of a third party. It essentially allows the community to be able to set up remunerated missions in order to develop new products, to do marketing, to add new bridges or any other proposal deemed relevant by the members of the council and validated by the community.

3. Chain placement and security (Staking)

- Any holder of $SkyPirl can participate in staking in order to secure the blockchain. In return for this contribution, stakers receive rewards in $SkyPirl. There are 2 distinct roles: Validator and Nominator.

- **3.1 Validator**

- Validators secure the relay chain by blocking $SkyPirls used to validate collators' proofs and by participating in consensus with other validators.

- These will play a crucial role in adding new blocks to the relay chain and by extension, to all secondary chains. This allows parties to transact cross-chain through the relay chain.

- Validators perform 2 functions:

- They check the information contained in an assigned set of blocks from side chains to determine their validity (such as the identity of the parties to the transaction and the subject of the contract).

- They participate in the consensus mechanisms in order to produce the blocks of the relay chain based on the declarations of validity of the other validators.

- In the case of non-compliance with the consensus algorithms, the validator is sanctioned by deleting some or all of the $SkyPirl blocked on it. This mechanism thus makes it possible to discourage bellicose actors. Conversely, respect and good performance are rewarded by the blockchain.

- There are currently 100 places available for validators. In order to be elected by the network and thus create new blocks, validators must be in the top 100 in terms of $SkyPirl blocked (validator + nominations). If a validator is not elected by the network, they will not proceed with any work and will not receive any rewards.

- In return for their contribution, the validators receive the block rewards (new $SkyPirl created, based on the inflation system provided by the network) as well as 20% of the transaction fees (the rest goes to the treasury). These rewards are divided between the validator and its nominators according to their respective shares (minus the commission set by the validator to cover maintenance costs)

- **3.2 Nominator**

- Nominators are responsible for nominating their entry to Validators. By blocking their $SkyPirl on validators, they allow them to be chosen by the network to create new blocks and thus share the associated rewards and penalties.

- While validators are active network participants who take part in block production and finality mechanisms, nominators play a more passive role with a delegation approach. It is therefore not necessary to have technical knowledge or to own specific equipment. However, a good nominator exercises wisdom in the validators they choose by paying attention to their own reward percentage as well as the risk of being penalized if the validator acts belligerently. Nominators are rewarded based on the number of shares they hold on the validator (minus commission fees)

4. SkyPirl Coin

- **What is SkyPirl?**
- SkyPirl is the native token of the SkyPirl network in a similar way that BTC is the native token of Bitcoin or Ether is the native token of the Ethereum blockchain.
- **What are the uses of SkyPirl?**
- SkyPirl serves three key functions in SkyPirl:
- to be used for governance of the network,
- to be staked for the operation of the network,
- Used to pay for the services of the decentralized media platform **Room-House.com**
- **SkyPirl can also serve ancillary functions by virtue of being a transferrable token. For example, SkyPirl stored in the Treasury can be sent to teams working on relevant projects for the SkyPirl network.**

- **SkyPirl for Governance**
- The first function of SkyPirl is to entitle holders to control the governance of the platform. Some functions that are included under the governance mechanism include determining the fees of the network.
- SkyPirl will enable any holder of SkyPirl to participate in governance. For details on how holders can participate in governance, as well as their rights and responsibilities.
- **SkyPirl for Consensus**
- SkyPirl will be used to facilitate the consensus mechanism that underpins SkyPirl. For the platform to function and allow for valid transactions to be carried out across parachains, SkyPirl will rely on holders of SkyPirl to play active roles. Participants will put their SkyPirl at risk (via staking) to perform these functions. The staking of SkyPirl acts as a disincentive for malicious participants who will be punished by the network by getting their SkyPirl slashed. The SkyPirl required to participate in the network will vary depending on the activity that is being performed, the duration the SkyPirl will be staked for, and the total number of SkyPirl staked.
- **SkyPirl pays services for Room-House**
- Starting from now SkyPirl coin is used as the main currency for the services of the Room-House
- decentralized media platform, which will increase the value of SkyPirl

5. Room-House.com

- Room-House is a completely decentralized and encrypted meeting room system. Unlike most traditional meeting room apps, with Room-house you can protect your data and private information, completely out of reach of hackers. large corporations interested in the trading of personal information (private)

- Room-House allows users to create meeting rooms with confidence, while achieving the independence, speed, and security needed to protect your meeting room information.

Room-House.com

- Gurus in Room-House play role of administrators. They can play videos themselves and get 100% of reward (Pic. 1) or they can allow AUTH users (== users who have login and password in R-H) to play videos and get percent of the reward according to general rules and what they have come up as agreement (Pic. 2).

- The three colored groups of people are as follows:

- A. Grey - Audience in R-H don't have cameras and can't play videos or share screen, they can only passively watch and listen to what is going on in R-H.

- B. Blue - Authenticated users can play videos, share screen or switch on their cameras with/without microphone.

- C. Red - Gurus can do everything that is possible to do in R-H, and also they can add/remove authenticated users, as well as they can switch people from the audience to temporarily become active room participants, and then switch them back to the audience.

Pic. 1:

Normal User D

A Guru plays 2 videos in R-H and receives 100% of sum

C

Audience C is streaming Video 2

1. 2.

Audience A, B and D are streaming Video 1

Normal User

A

B

1

Pic. 2:

A Guru authenticates AUTH users A and B who play videos 1 and 2 in R-H

receives up to 30%

AUTH A

AUTH B

receives up to 20%

Audience A, B,C D and E stream videos paying gas to Treasury

Normal User A

B C D

Normal User E

2
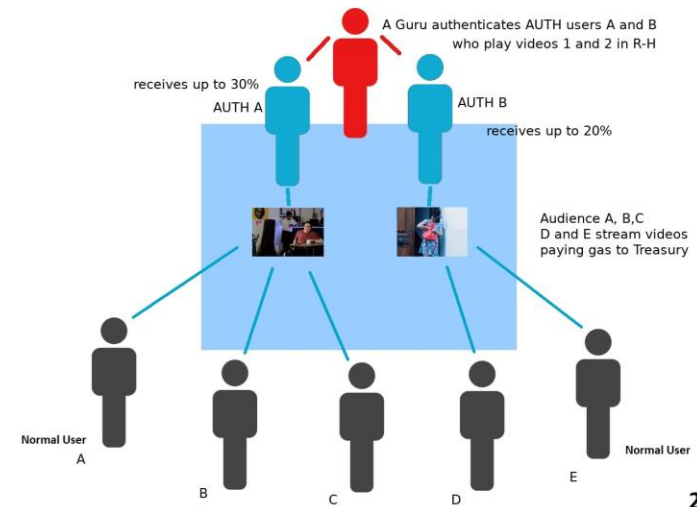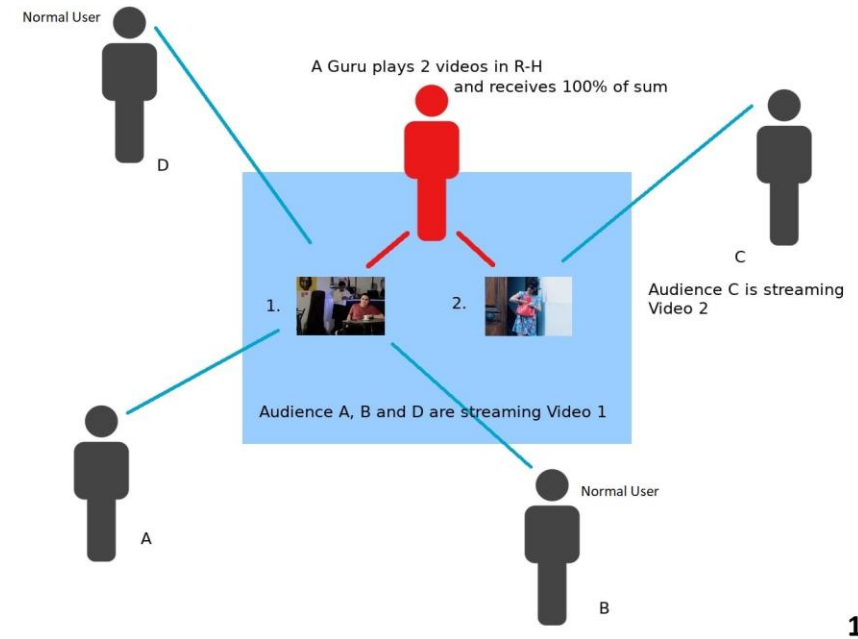
6. COIN SPECIFICATION

- **Inflation**

- SkyPirl is inflationary; there is no maximum number of SkyPirl. Inflation is designed to be approximately 10% annually, with validator rewards being a function of the amount staked and the remainder going to treasury. The current token supply of SkyPirl is ~156,306,732.71, as a result of [redenomination](#).

- There is an *ideal staking rate* that the network tries to maintain. The goal is to have the *system staking rate* meet the *ideal staking rate*.

- The system staking rate would be the total amount staked over the total token supply, where the total amount staked is the stake of all validators and nominators on the network. The ideal staking rate accounts for having sufficient backing of SkyPirl to prevent the possible compromise of security while keeping the native token liquid. An **ideal staking rate of 50% stabilizes the network**. SkyPirl is inflated according to the system staking rate of the entire network.**Monetary Policy and block rewards distribution**

- If the amount of tokens staked goes below the ideal rate, then staking rewards for nominators goes up. On the contrary, if it goes above, staking rewards drop. This is a result of the change in the percentage of staking rewards that go to the Treasury.

- **x-axis**: Proportion of SkyPirl staked

- **y-axis**: Inflation, annualized percentage

- **Blue line**: Inflation rewards to stakers

- **Green line**: Staker rate of return

- You can determine the inflation rewards by checking the staking overview on Polkadot-JS Apps.

- The above chart shows the inflation model of the network. Depending on the staking participation, the distribution of the inflation to validators/nominators versus the treasury will change dynamically to provide incentives to participate (or not participate) in staking.

- For those who are interested in knowing more about the design of inflation model for the network, please see here.

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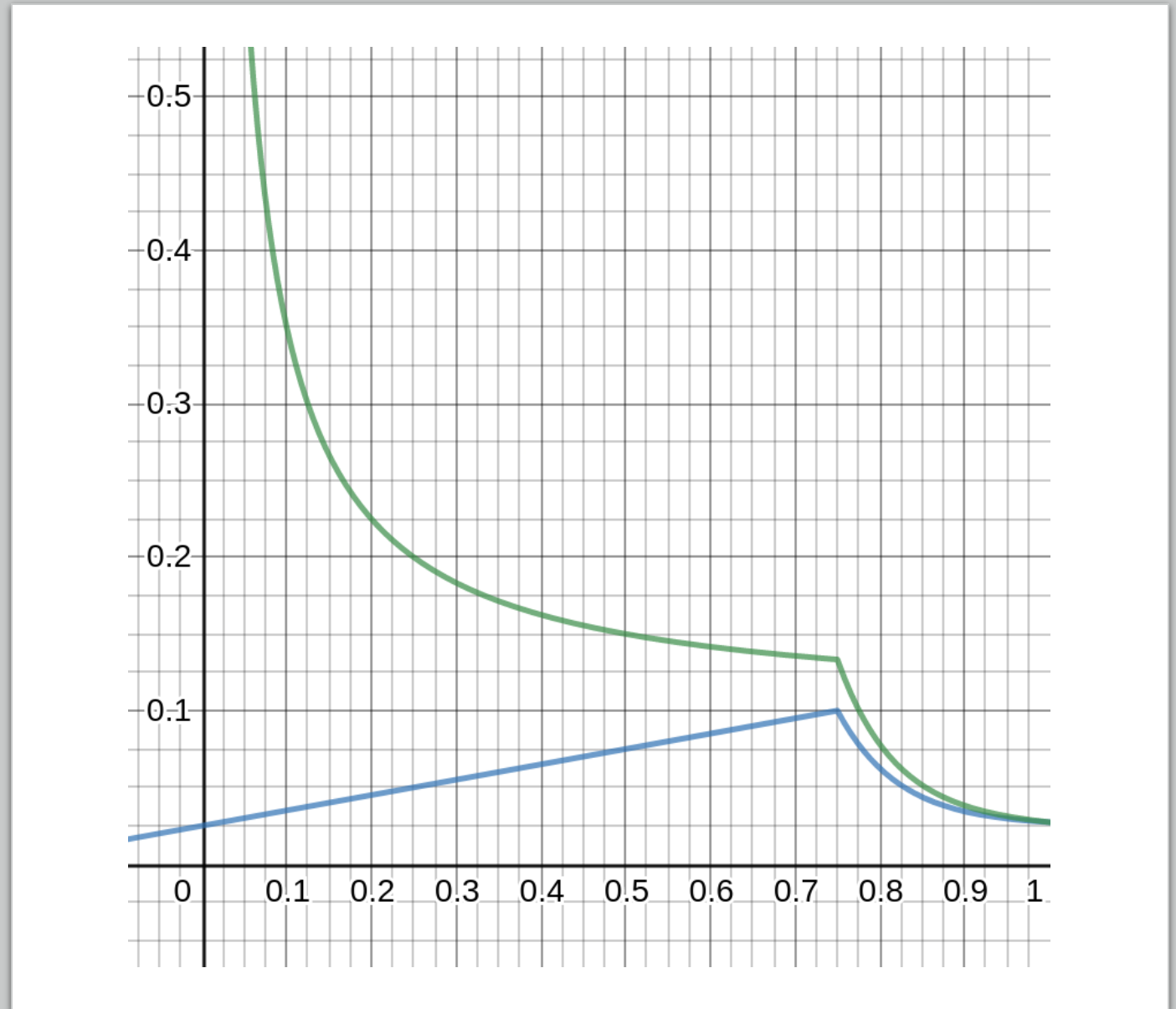
- **why stake?**

- 10% inflation/year when the network launches

- 50% targeted active staking

- ~20% annual nominal return

- Up until now, the network has been following an inflation model that excludes the metric of active parachains. The ideal staking rate is not always 50%, as the number of active parachains influences the available liquidity that is available to secure the network.

- Keep in mind that when the system's staking rate is lower than the ideal staking rate, the annual nominal return rate will be higher, encouraging more users to use their tokens for staking. On the contrary, when the system staking rate is higher than the ideal staking rate, the annual nominal return will be less, encouraging some users to withdraw.

- **Why not stake?**
  - Tokens will be locked for about 28 days on SkyPirl after unbonding, seven days on Kusama.
  - Punishment in case of validator found to be misbehaving (see #slashing).
  - You want to use the tokens for a parachain slot.
  - The "block rewards" are the sole creation events for SkyPirl coins, being distributed to both the miner and the masternode operators for the SkyPirl network. Controlling and restricting the block rewards themselves is the most effective method of avoiding a high rate of inflation. As the popularity of SkyPirl increases over time, the size of the block reward will be reduced, decreasing the supply of newly issued coins until the Max Supply Cap, that is also being introduced with this release, is reached. Every two million blocks (block time target is at 13 seconds), the reward will be decreased until reaching the Max Supply Cap of 156,306,732.71 SkyPirl coins. Starting with block 2,000,000 the block reward will also be reallocated, this will even out the coins issued between masternode operators and miners. Estimation of Block rewards halving structure and details on rewards distribution based on continuous block halving and 2% estimated uncle rewards.

7. xTer Ecosystem

- **About xTER SafeContainer**

- **TER SafeContainer**

- xTER SafeContainer is a Linux-driven technology for containerization of a complex pre-configured software, such as media or database server or [AI](#), with strong protection against unauthorized access or any external attack. It has been continuously developed since 2008 by a tiny group of developers, based in Moscow, Russia.

- **History**

- **Early case :** In 2008, PXE boot of pre-configured Linux system with a rendering software was successfully used for diskless workstations stacked in a "renderfarm". Four "slave" nodes booted the same image and then ran the renderer in a cluster controlled from the "master" node.

- **2018 :** Ten years later, the same scheme was implemented again, this time to form a cluster of "shards" of a PostgreSQL database. Again, there were "slave" nodes which booted the same image through PXE from the "master" node with tftpboot protocol . This technique required a preparation of a pre-configured customized Linux, considered now as early releases with the current xTER architecture, although not tagged yet. It had been evident to minimize the resource each node had to be running totally in RAM, while only the data shards were kept on disks. Later that year, the boot source was changed to iPXE and HTTPS, aiming at higher security.

- **Naming**

- The first variant of the acronym "xETR" was to signify an "elegant technical solution" with the "R" standing for "reshenye" (which means "solution" in Russian), and the first "x" as a tribute to all Un*x-like operating systems. This acronym lasted until mid-2020 and then was changed to the current "xTER" spelling.

- **2019**

- In early 2019, an attempt to pack a minimal container with an AI engine inside to live totally in RAM was made. By April, a 1.0.4 xTER version with a TensorFlow object detection module for attached USB webcams was released. The two video streams were analyzed in real time by the AI, and the classified events would find their way into the journal of events, with some events being promptly notified of by SMS or email. In parallel, a simple web-based interface was written in Perl with control panels for video events journal, cameras selection, etc. By July, it became clear that there were already two or three ways for further development. It was decided then to tag them as separate xTER "editions", so first "Home Edition", then later "Office Edition", and later on a minimalist "Router Edition" were added to the scope. While these editions shared the same xTER version (by August 1, v1.12), they were already containers packed to work in specific environment, and supposed to run on bare-metal devices like Intel NUCs with 4-8-16 Gb of RAM, that was enough to hold the running OS and keep some space for temporary files. The "Router Edition" was squeezed to fit into 2GB RAM, as on an outdated notebook, to merely push the filtered content to WiFi clients, setup the filter, keep the logs and display them in admin panel. By November, xTER version 1.16 was released, the first one with an encryption (see Two-level encryption). By the end of the year, 1.17 was released with Qemu support aiming to run Windows inside a running xTER. Safety issues with Windows were covered by two-level encryption, with separate encryption keys held by the xTER and by the client.

- ## 2020

  - Versions 1.18 through 1.22 had been released in all of the Editions, including Home, Office and Router[1]. By November, porting Home Edition to VirtualBox made it possible to run it on Windows hosts, which makes it much easier to run xTER for the first time or as a test.

- ## 2021

  - Kurento Media Server (KMS) has been packed as a separate KMS Edition, and also as a part of Office Edition where it is used for videomail. KMS is a robust media platform with complex setups requiring a thorough expert level configuration [2]. Opposite to that, xTER KMS Edition has a pre-configured Kurento server with simple controls in the admin's interface. The KMS Edition primary target is to deploy nodes of a global network for free audio and video chats (Room-House project). xTER Ecosystem site [3] has been promoted for possible business opportunities. The latest xTER release version as of November is v1.27.

7.1 SkyPirl Coin

SkyPirl has migrated from it's original protocol (ethash) and it's now based on substrate.

- SkyPirl 2.0 is fully decentralised and is managed by the community using democracy modules.

- This new version of Pirl is a continuity of the initial idea. The major changes are:

- New monetary policy

- Decentralised treasury

- Validation of the blockchain using Validator node

- Staking (you can nominate a validator and stake on top of it)

- Native xTER crypto coin

- Our way to play a FAIR game

- Essential element of xTER business model

- Preferred method of customer payments

- Used to reward xTER users, customers, partners and members

- Backed by the whole of xTER Ecosystem

- Fast and low-cost transactions

- Attack-resistant design

- The First in a crowd

- Not just "another coin"

- Doing Crypto our way

- Seems to be the first crypto coin based on PoS via special consortium of validators

- Protected by xTER SafeContainer technology

- Can be earned by being nominator or keeper, the newly-introduced public role

- Supporting other crypto-currencies with similar philosophy, values and goals

- With Green elements embedded

About SkyPirl

- SkyPirl was created in 2017 with the desire to be accessible to all and to be able to take advantage of Blockchain technologies and these assets without necessarily being gifted in IT.

- SkyPirl therefore implements various functionalities for decentralized file storage, communication, entertainment and commerce protected by Escrow for the general public. It has changed the algorithm in November 2020 and stopped mining looking for a more innovative system. nPoS (nominated proof-of-stake) is based on the same framework that makes Polkadot work: substrate.

- SkyPirl does not stop there and intends to become an essential reference for the general public with these applications in the Blockchain. This is why we surround ourselves with majeur partners who want to take advantage of our technology to progress together towards a bright future. Rome is not built in a day, neither is SkyPirl. This is why the whole community advances towards the same goal with the determination to create a solid ecosystem and that all roads lead to SkyPirl.

SkyPirl coin specifications

- The SkyPirl blockchain will be used to run Dapp using ink! 3.0. User interfaces and online decentralized features are developed to be executed on nodes, These nodes ensureing that there will be no single point of failure or control by large cloud providers. The SkyPirl network will be a network of users with no centralized authority.

- **Governance** : the governance is in the hands of SkyPirl community, all in-chain they can drive the direction of it. Safe, Transparent, Decentralized.

- **Decentralized Treasury**: Treasury is 100% decentralized controlled by the community. Treasury will allow funding for every project that want to build on top of SkyPirl 2.0. Treasury get 80 % of network transaction fees.

- **Validate**: The core of nPOS algorithm is running validators, initially started with 100 slots available. Reward generated by the chain and 20% of transactions fees.

- **Nominate**: Nominators secure the chain adding stake on top of the Validator. They earn a percentage of the reward by locking SkyPirl in the chain.

- **Explorer**: All accounts actions are available using online explorer dashboard, enabling cross device compatibility without compromise.

7.2 SkyPirl Light Wallet
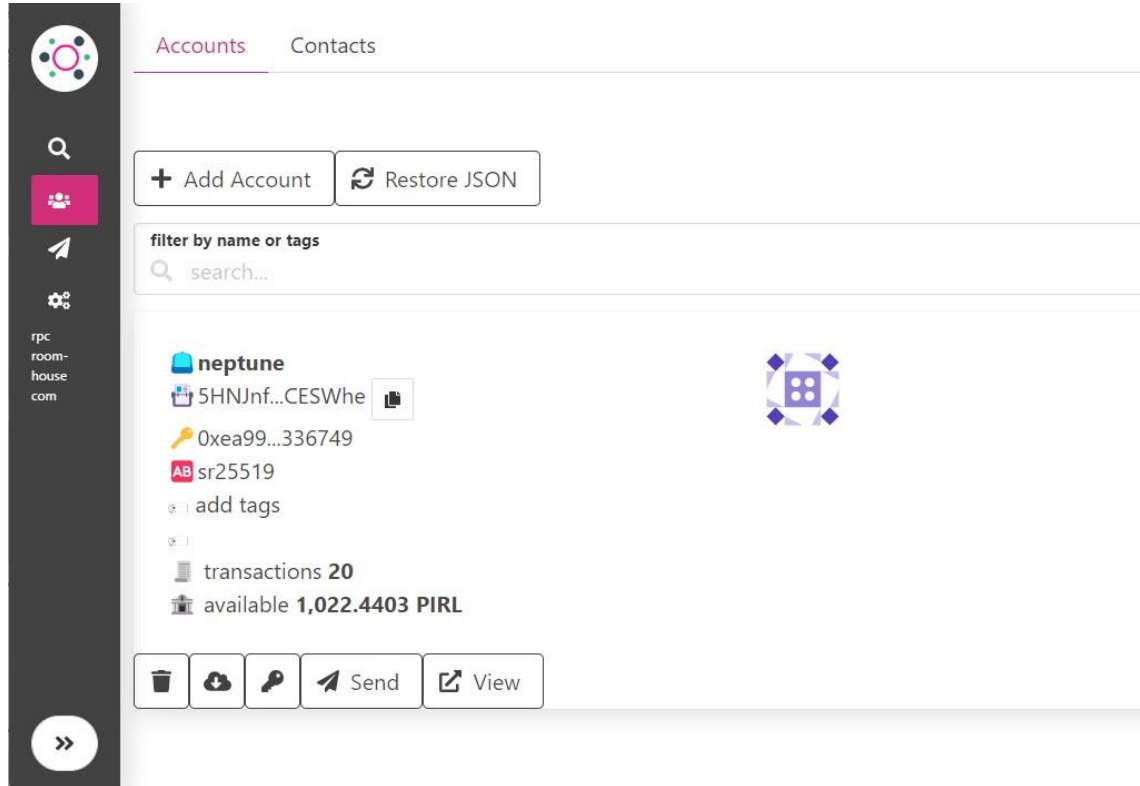
- The skypirl light wallet allows you to integrate all coins of the polkadot ecosystem. You can connect your wallet to **Room-House.com** decentralized media platform and pay for our future service

7.3 Project Incubator Program

- The project incubator program is utilizing the dev fund to stimulate the development of new projects who decided to benefit from hosting on the SkyPirl network. Decentralized Application developers will be able to participate in contests for the chance to win prizes in SkyPirl to help them in their first steps into project realization, official endorsement, and support from the SkyPirl team. Furthermore, the program will evolve and will be spread through establishing connections and partnerships with notable blockchain development academies. These connections and partnerships will enlighten the graduating students about the functionality and benefits of SkyPirl as a host for their projects, and to support their innovative minds into their journe

7.4 xTer Room-House

- Free Audio Chats
- Connecting people on a safe media network
- Meet the New Hero
- xTER Room-House
- New way to talk over internet
- FREE Rooms for audio-chats
- Works in web-browser
- No downloading/installing required
- Based on decentralized network
- Green since using idle computer capacity
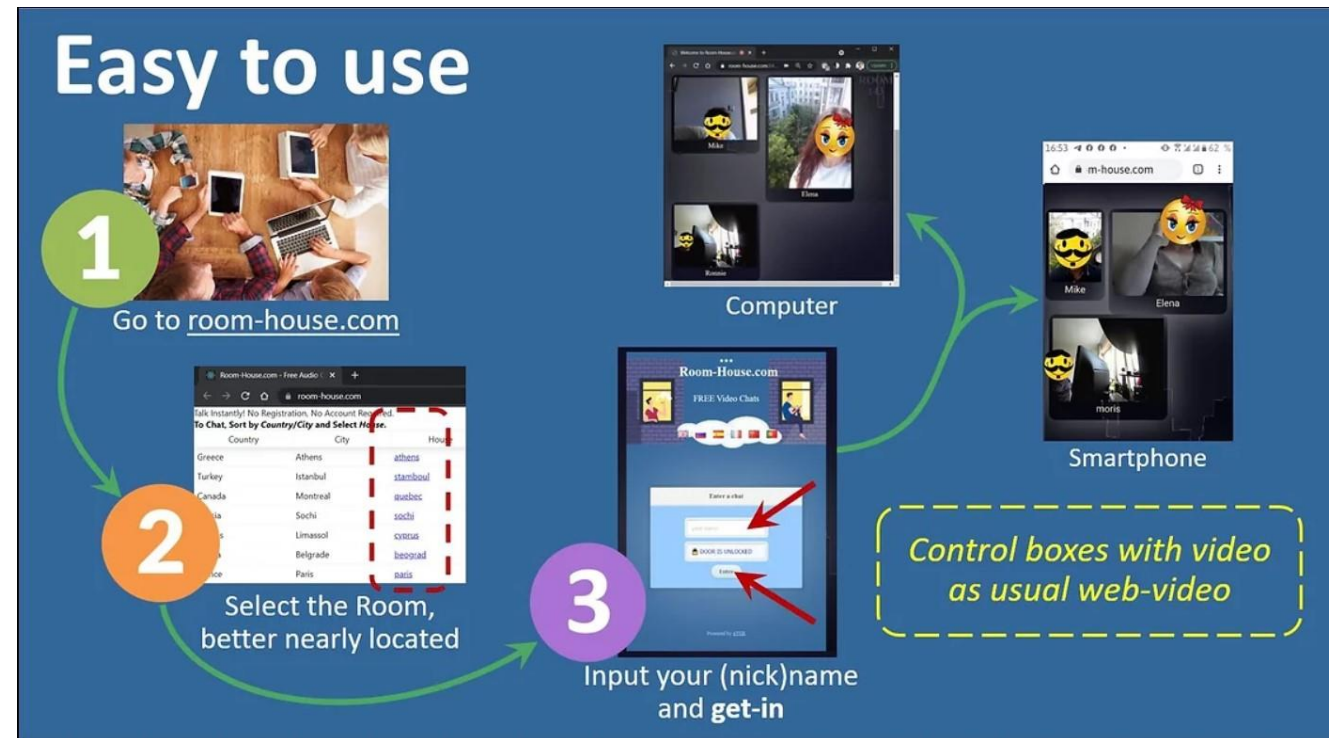
Safe & Secure

- Be 100% sure

- You CAN control your privacy

- Protected by xTER SafeContainer technology

- No registration or verification

- No personal data collected

- No spam or incoming connections

- No advertisings

- You can get your own "Room"

Simple and Fast

- [Get in and talk](#)
- Can it be easier?
- Slick and simple interface
- No setting required
- Latency within 0.1 sec when using nearby "house" (conditional)
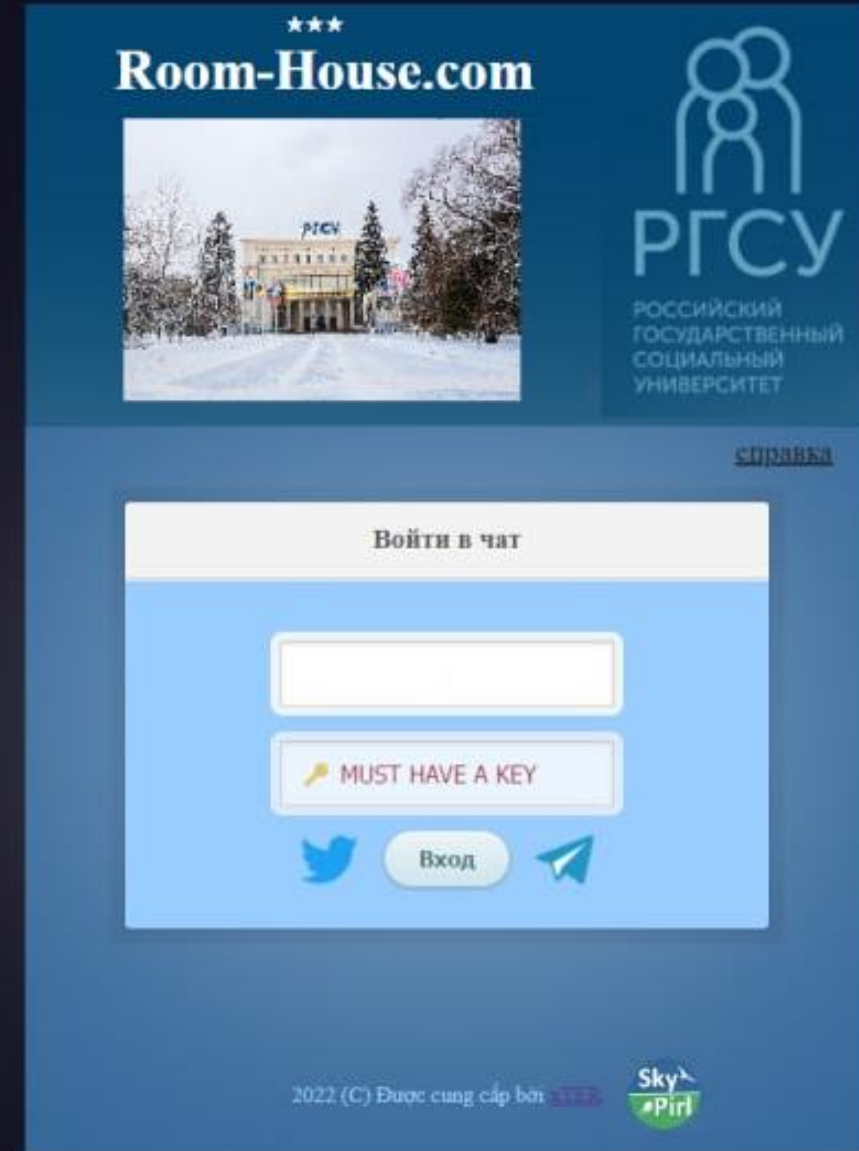
Independent

- Not another global giant
- But a friendly community
- Built on decentralized network
- No any centralization of service traffic
- Only regular (unspecialized) internet channels
- Resistant to faults of global providers

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Free and Paying

- Get xTER rewards

- OUR World is a FAIR place

- Free service for general public use

- [Earn SkyPirl](#) by lending computer capacity to xTER Room-House to set another "house"

- Earn even more by promoting your "Room", as payouts depend on traffic through it

7.5 XTer TrueAD

- xTER TrueAd New way to plan and run online advertising

- Definition

- Reliable traffic analytics

- Plus Ad-management

- Based on xTER SmartFilter router

- Full browsing data for connected devices

- Location-based focus groups

- No click-driven incentives = uninfluenced data

- With option for AI-added management of Ad's and URL's on user device

How it works

- Growing and synergetic

- Ecosystem that builds success

- Focus groups are based on growing community of xTER SmartfFilter and xTER Home/Office users

- xTER TrueAd collects anonymized personal data from users, location info, browsing & clicking history and tech spec's of connected devices

- Ad's & URL's on user devices can be managed by AI as requested by corporate clients of xTER or according to preferences of xTER users

- Participating users get rewards in SkyPirl

Why it is great

- New & different approach
- True, efficient and going on way
- is driven by synergies of xTER Ecosystem
- Fact-based, unaffected and relevant data
- Global and diversified network of focus groups
- Audience can be selected as required
- Own vehicle to by-pass rules set by global vendors of online advertising
- AI is already added

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7.6 xTer SmartFilter

- xTER SmartFilter FREE and Safe web-surfing
- Definition
- FREE Smart Router
- Your traffic = Your rules
- Protected by xTER SafeContainer
- FREE
- For Home or Office
- Plug & Play
- Advanced and easy management of traffic
- Green by design
- Users can earn SkyPirl

Why it is great

- Easy and effective tool

- Get free what you just can't buy

- Any computer can become a FREE smart router

- Advanced management of access to content:
  - Black-List - excluding prohibited sites
  - White-List - only allowed sites
  - AI-added filter and watchdog (pending)
  - No filtering
  - Full and detailed log of traffic
  - Green - works on old computers, incl. without hard drive -> can help decreasing TechWaste

Stay Secure

- Strong digital shield
- Protect your people and data
- Excludes any unwanted access from outside to protected perimeter
- Can restrict access to Dark-Web, incl.:
  - Anonymized communicators (Telegram etc.)
  - Secure web-browsers (Tor and alike)
  - Anonymizing routing applications
- Provides data to monitor and protect family, employees etc. from unwanted actions & events

8. GOVERNANCE AND FINANCE

- The company operation is financed with modern approach governance model "Per-Block Allocation" that inspires and ensures continuous development and operation. SkyPirl has no pre-mine and did not operate an ICO. The per-block allocated "Dev Fund" is used for financing day to day operation that's including but not limited to: • Product Development • Business Development • Marketing • Legal and Administration • Infrastructure • Human Resources Yearly issued company statement will be public and available for everyone interested in the company financial activities. The exact structure of Dev Fund Allocation can be found in 6. Coin Specification - Monetary Policy.

9. CONCLUSION

- SkyPirl is self-governed ecosystem with care for innovation and development. The network connects miners, masternode operators, users, developers, traders and innovative projects in a circle of benefits. The future development of the platform is secured by a Dev fund which is built in a unique fashion, in order to stimulate long term engagement. With help from strong community participation which introduces bright new ideas, the SkyPirl team focus will remain in completing the technology that will act as a foundation of the new network, and which will bring state of the art user experiences in all related subjects. This whitepaper does not anyhow limit the future development. It simply frames the current ideas and works in progress.

- Sincerely Yours,

- SkyPirl Team

10. SOCIAL

- Explorer: https://skypirl.net/
- Gitbook: https://sky-pirl.gitbook.io/
- Telemetry: https://skypirl.org/
- Telegram: https://t.me/skypirl
- Twitter: https://twitter.com/RoomHouseOffic1
- Twitter: https://twitter.com/SkyPirl
- **Room-House.com**
- **eco-xtr.com**