



# ERA SWAP

— Light Paper —

**Decentralized Autonomous Organization**



# DISCLAIMER

This Whitepaper is for Era Swap Network, Era Swap utility Token ("ES") & Era Swap Ecosystem ("ESE"). Its purpose is solely to provide prospective community members with information about the ES project, and it is not an offer or solicitation to buy or sell securities of any kind, or to invest in any financial instruments. This Whitepaper is NOT a prospectus and should not be relied upon to make any financial decisions. No person is bound to enter into any contract or binding legal commitment in relation to ES's services. The ownership of this token gives the community member access to the Era Swap Ecosystem and its decentralized Peer to Peer multiple utility platforms. The ES tokens are not intended to constitute securities in any jurisdiction. Securities law protection is not applicable to participants/stakers here because in ESN they can exercise control over their funds and ES generating activity with their own efforts that will determine their success whether or not the enterprise is successful.

Any agreements reached between the ES Promoter and prospective purchasers regarding the ES utility are solely responsible for their own consent. The Era Swap holders or purchaser should not assume presume profit on their stakings or holding ES as ES value completely rely upon the market forces due to its decentralized structure in a Peer-to-Peer Network, and is not dependent on the Promoters/Developers efforts.

The content in the white paper is subject to be updated, changed and omitted as per latest internal or external technology development and dynamic market scenarios without any prior notice. ES platform will follow the best practice, policies, and procedures intended to ensure legal and regulatory compliance in all jurisdictions within which it operates. All ES members will be required to comply with the Know Your Customer (KYC), Anti-Money Laundering (AML) and Combating Financing of Terrorism (CFT) norms with respect to the global standards. KMPARDS reserves the rights to upgrade, iterate, improvise the platform in future and move or add additional blockchain as and when required for the benefit of the community.



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## ABOUT:



WHO?

The roots of Era Swap lie in KMPARDS, an organization, which aims to spread awareness about the next-gen technologies like Blockchain, across the globe, through product research, development, and eLearning.



WHAT

One Utility Token powered on Era Swap Network to be used on multiple interlinked Middlemen-free DApps for Peer to Peer Exchange within the Ecosystem.



WHERE

By Building silde-Blockchain on top of Ethereum blockchain using the plasma framework and sharding to offer Scalability and Speed with comparatively low gas/ Network fee.



WHY?

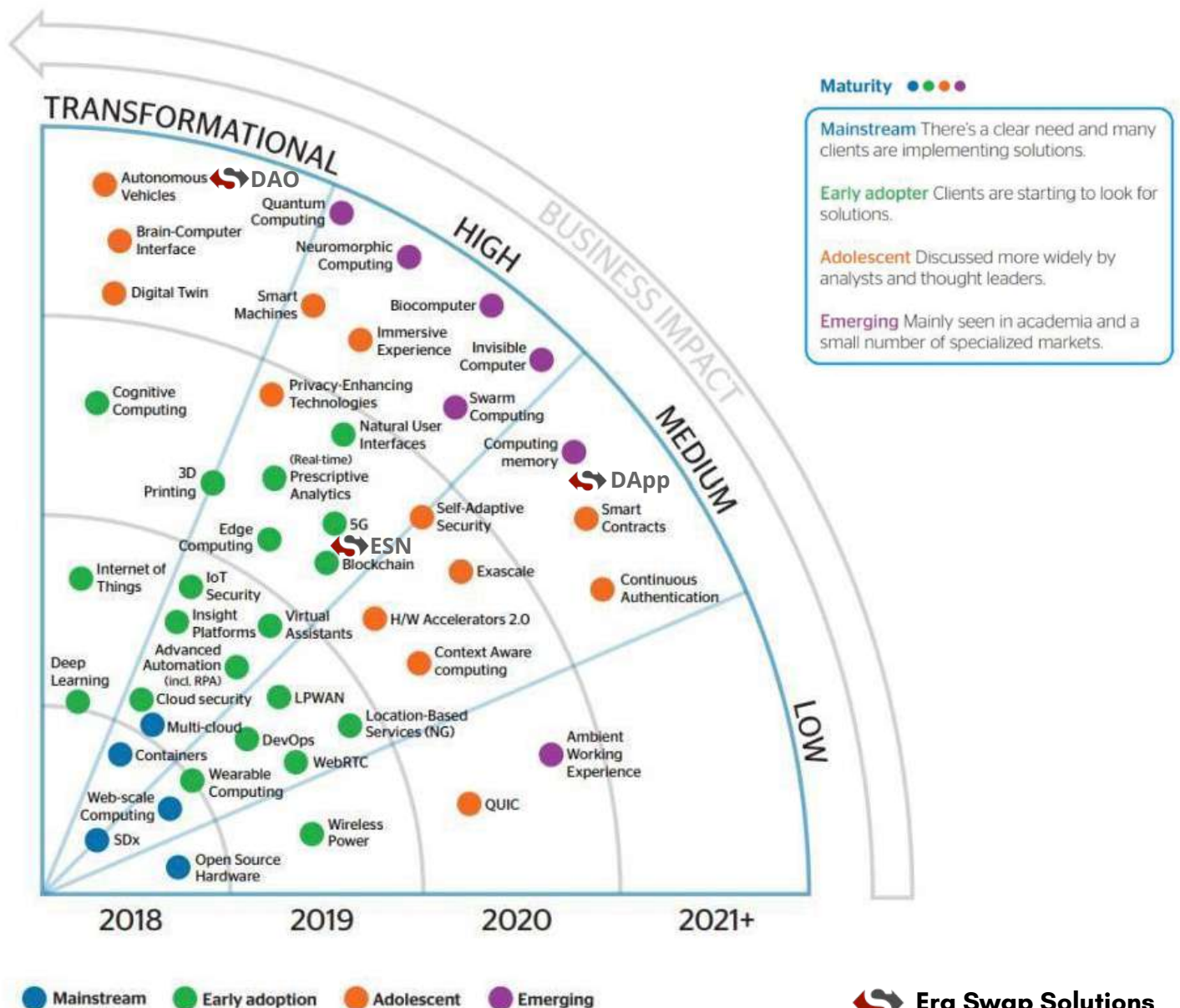
To achieve Scalability, Speed & Low transaction cost for Era Swap Ecosystem users for peer to peer transactions within the ecosystem, without compromising on Trustless Asset Security



WHEN

As Per Era Swap Roadmap

## TECHNOLOGIES FOR TOMORROW







## Era Swap Decentralized Autonomous Organization (DAO)

DAO is a **Decentralized Autonomous Organization** without any middlemen to control data but instead a smart contract that acts as a trusted source between stake holders and the organization. It is an organization simply governed by computer code & programs where it can work autonomously without central authority. DAO uses a consensus mechanism where stakeholders are aligned to rules for common goals & the welfare of the organization.

### How DAO Works?


Once DAO is deployed in a blockchain network, it cannot be controlled by an individual but instead community members of participants i.e stakeholders. Here smart contracts will govern every transaction predefined in the protocol, thus resulting in the best outcome for the network. The most important fact about DAO is that members of DAO are not tied with the traditional formal contract, but tied with the same goals or incentives rewards mentioned in the consensus rules. These rules are fully transparent, thus making DAO a decentralized organization where no single person can take or enforce individual decisions and autonomy to control all the functions on its own.

### What is Era Swap DAO? What are different features? How it works?

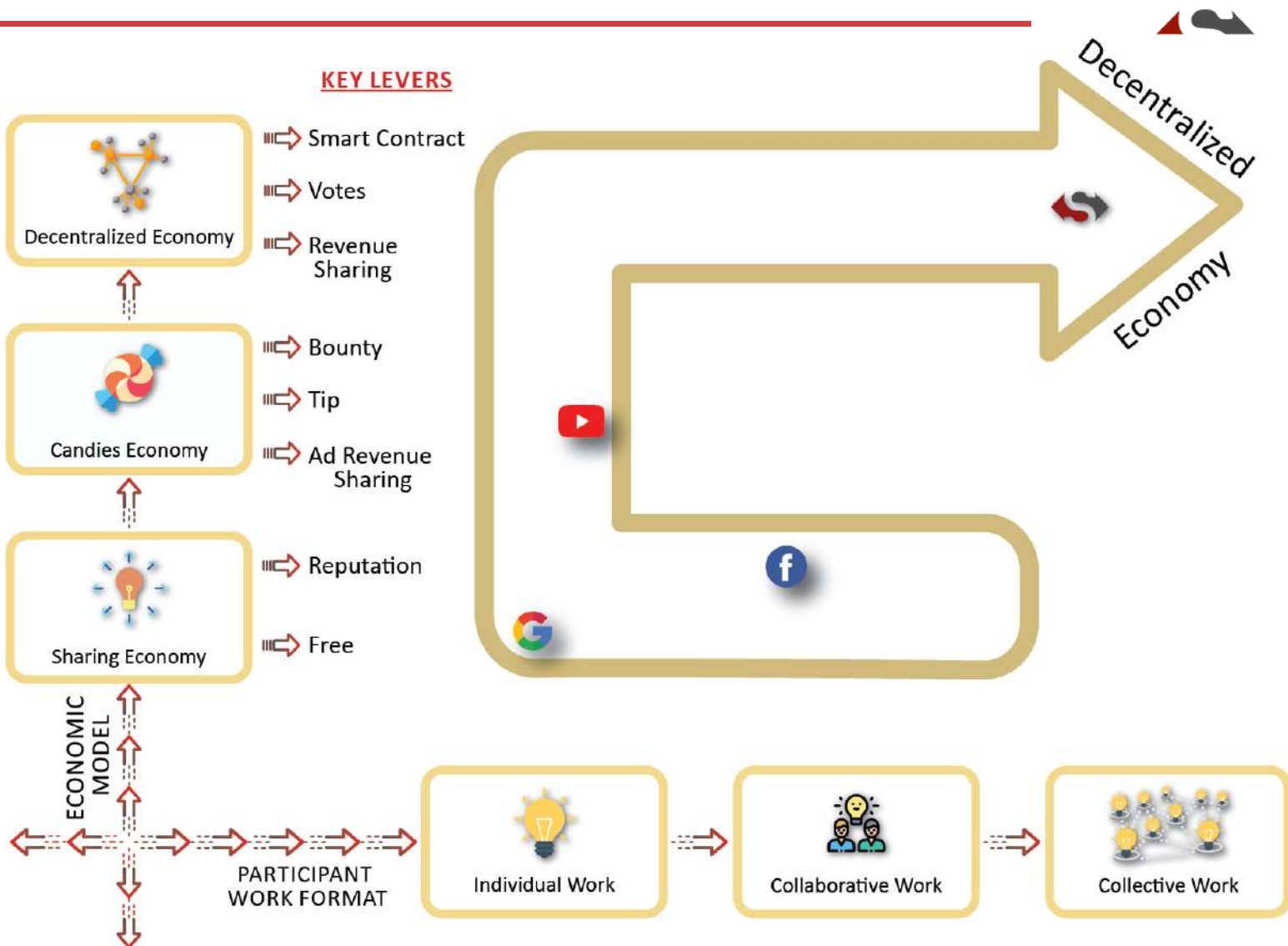
Era Swap DAO is governed by a set of software rules in smart contracts on Era Swap Blockchain Network. Era Swap DAO is the most complex form of smart contracts where distribution of Newly Released Era Swap Tokens is embedded into the code. Era Swap is an open-source organization that is completely transparent and can be presumed incorruptible.

Era Swap DAO uses the consensus mechanism to align the interests of the organization with the interests of its stakeholder. Here, the Interests of the participating members i.e Stakeholders of TimeAlly are aligned to DAO reward rules to claim Era Swap native token. To approve proposals, stakeholders should vote to reach the majority of 66% consensus in Era Swap DAO. Every transaction record & rule has been secured on Era Swap Network. Era Swap DAO is free to adopt.

### Comparison of Era Swap DAO with Corporation & Cooperative Organization

	<b>Corporation</b>	<b>Cooperative</b>	<b>DAO</b> 
<b>Management</b>	Board of Directors	Board of Members	PoS Validators
<b>Ownership</b>	Shareholders	Members	Timeally Stakers
<b>Supervision</b>	Supervisory board	Supervisory board Team	Blokcee
<b>Workforce</b>	Employees	Members	Contractors

Era Swap DAO uses PoS Validators which do the management part in Era Swap Network. The ownership is given to TimeAlly Stakers who stake Era Swap tokens, the supervision is done by Blokcee and the workforce is the contractors. In Era Swap DAO, it uses Proof of Stake consensus around token governance by complex smart contracts instead of any kind of legal contract. TimeAlly Smart Contract is the governing protocol that rewards as per the behaviors of participants present in the network.



## Era Swap DAO will have 37 interlinked Smart Contracts / DApps

### How Smart Contract Works?

A smart Contract is a piece of code that is stored in the blockchain network with certain defined actions that automatically executes when certain requirements are met. The users can trust the outcomes as correct because Smart Contract is stored in each computer that is part of that P2P Network.

### BENEFITS OF SMART CONTRACT

<b>SECURITY</b> A Smart Contract is encrypted and it is stored distributedly. Hence, it guarantees protection from loss of data and unauthorized access.	<b>SPEED &amp; LOW COST</b> The majority of processors are automated and there are almost no intermediaries in the process, it gives autonomy to the users since they don't need any intermediary like a Broker or Bank or lawyer.	<b>STANDARDIZATION</b> There are 37 various types of Smart Contracts, users can utilize in Era Ecosystem Swap for necessary and specific tasks.
<b>ACCURACY</b> Due to automation and minimization of manual labor, the probability of mistakes and errors is decreased, considering that mini operations that were carried out manually have become the reason for a lot of mistakes.	<b>TRANSPARENCY</b> All interested users can monitor the progress, at the same time, all participants maintain confidentiality.	<b>AUTONOMY</b> All Smart Contracts are self-regulated and self-executory so that people don't have to take part in the process and micromanage.

## What is Web 3.0 and how it impacts DApps and Smart Contracts

Web 3.0 is the 3rd generation of the internet where the devices are connected in a decentralized network rather depending on server based databases. The benefits of Web 3.0 are Anti-monopoly and Pro-privacy, Secure Network, Data Ownership, Interoperability, No interruption in service, Permissionless Blockchain, Semantic Web, Ubiquity and more.



## Era Swap Key Drivers



### Era Swap Foundation

#### Mission

DApps Development with Era Swap Utility Token to make Charge-free protocol for the secured peer-to-peer exchange of services and goods Globally

#### Vision

To be the most Affordable blockchain protocol for the people by the people

### Key Drivers of Era Swap Economy

Era Swap blockchain Network allows multiple cloud computing users to enter a loosely coupled peer-to-peer smart contract to mine Era Swap

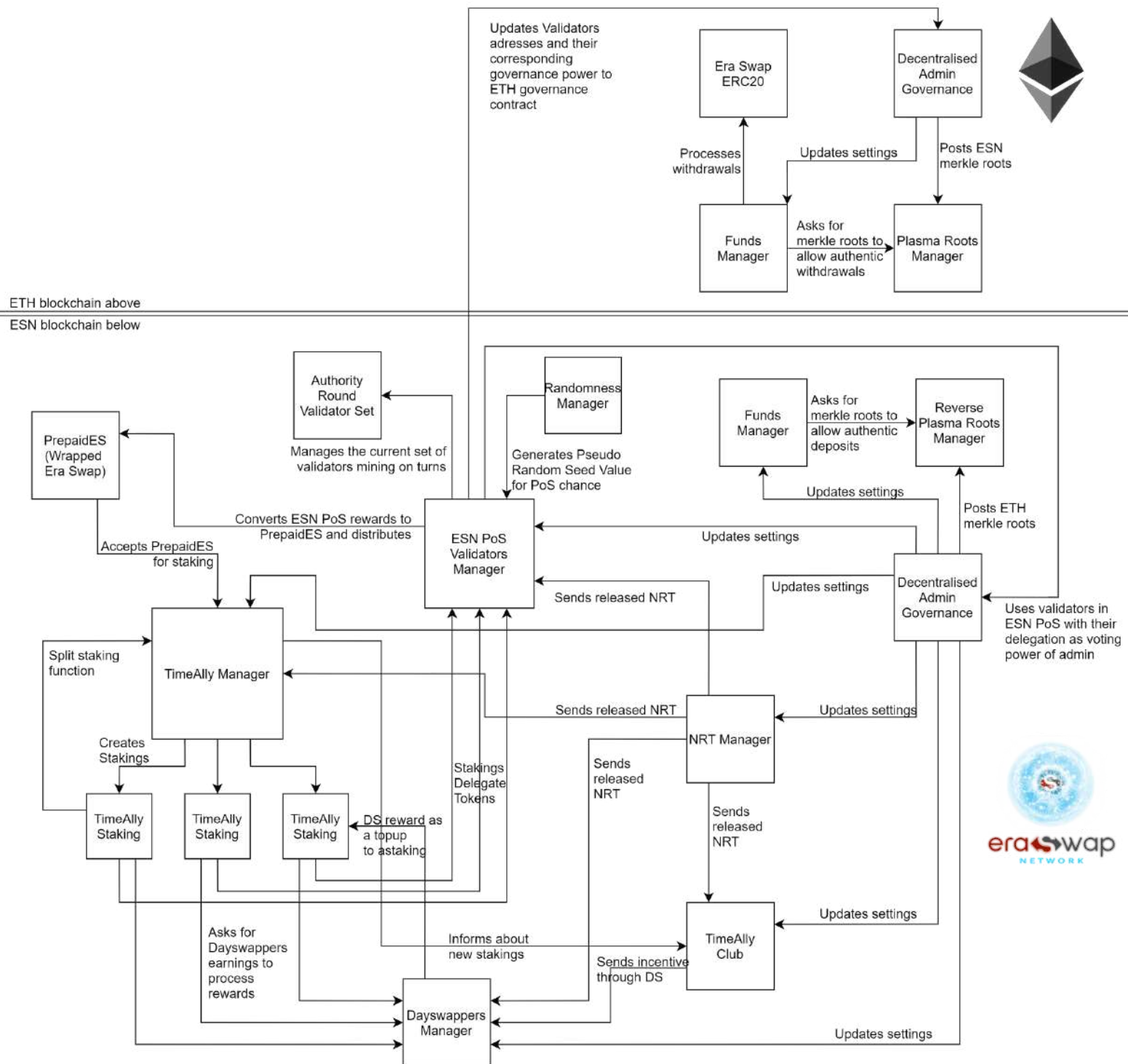
Era Swap Token is a decentralized token that allows holders for peer to peer exchange using smart contracts within Era Swap decentralized economy.

Era Swap Ecosystem enables the community to eliminate the need to involve a mutually acceptable trusted third party for peer to peer exchange using cost-efficient Era Swap blockchain Network( ESN)





# Era Swap Decentralized Autonomous Organization (DAO) Architecture







## Identified Problems



Deficiency of Centralization



Data Shared to Third Party



Shared Control



Third-Party Permission



Unemployment



Lack of Transparency



Platform Cost



Third Party Cost



Unserved



Underserved



Underdeveloped



Undeveloped



Less TPS on Blockchain



Use of Blockchain



Unbanked



Global Payment Gateways



Manipulation & Dominance



Convenience Fee



Blockchain Transaction Cost



Transaction Time on Blockchain



# ERA SWAP NETWORK

Era Swap Network (ESN) Plasma chain is configured to meet Era Swap Ecosystem needs of faster transmission of transactions at a lower cost.

Era Swap Network (ESN) is a PoS-based side-blockchain on top of Ethereum blockchain using the Plasma Framework.

The purpose of establishing ESN is to achieve scalability, speed, and low-cost transactions for Era Swap Ecosystem, on an alternative chain, without compromising on trustless security for users.

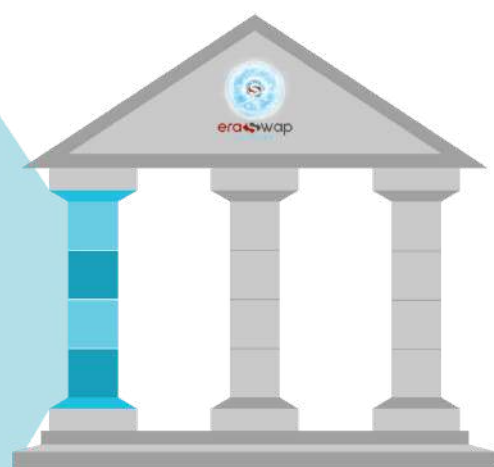
ESN will leverage the Decentralized security of Ethereum and the Scalability will be achieved through side-chain. ESN will give 500 transactions in every 5 seconds at 98% lower costs as compared with Ethereum Blockchain.

01

02

03

04





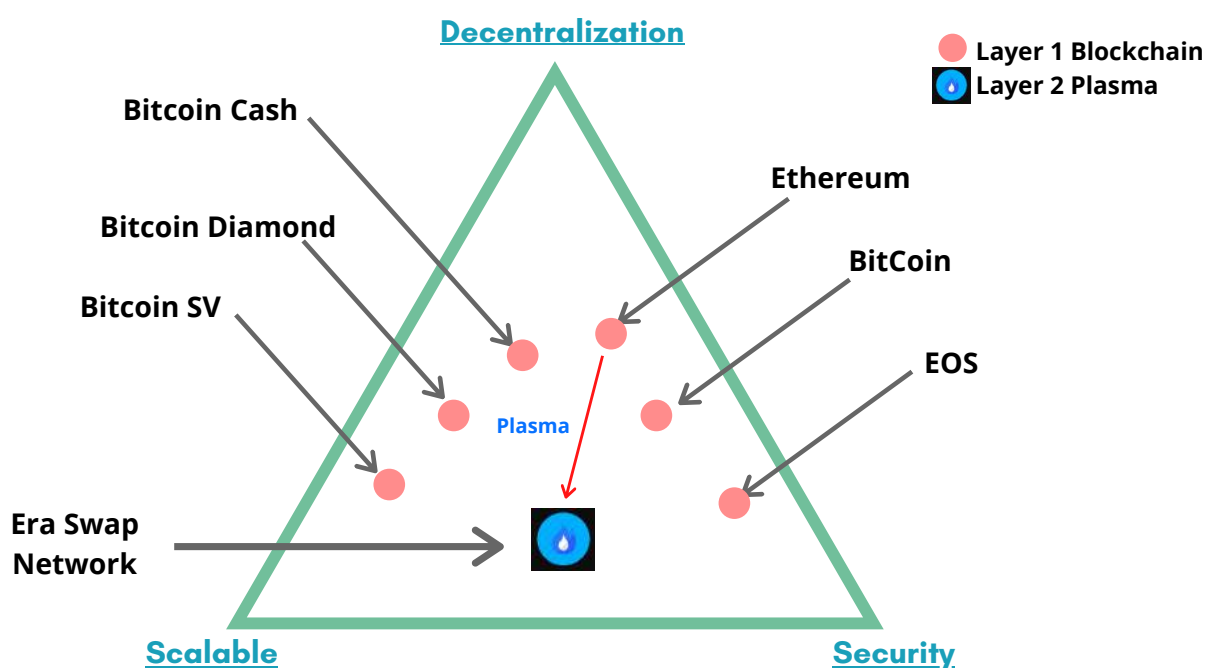
# Introduction to Era Swap Network

Era Swap Network (ESN) aims to solve the problems (mentioned in ESN Abstract) faced by Era Swap Ecosystem users by building a Proof of Stake Consensus Protocol (PoS CP) based side-blockchain on top of Ethereum blockchain using the [Plasma Framework](#).

Era Swap Network leverages the Decentralization and Security of Ethereum and the Scalability achieved in the side-chain, which solves the distributed blockchain trilema for Era Swap Ecosystem.

Currently, Ethereum can do roughly 15 to 20 transactions per second and all the smart contracts including Era Swap DApps that are deployed on Ethereum manage to work with it. While in Era Swap Network, as per ESN Testnet, there could be 500 transactions in every 5 seconds at 98% lower costs as compared with Ethereum Blockchain when maxed out. This gives a huge room for transactions (over 10 million per day) which is advantageous for Era Swap Ecosystem and its users. In future, whenever Era Swap Ecosystem requires more capacity, it can be achieved using sharding.

Era Swap Network consists of Bunches of Blocks of Era Swap Ecosystem Transactions. A miner in ESN produces blocks, and collection of these blocks are selected and a merkle tree is created. The root of the merkle tree is submitted to the ESN Plasma Smart Contract on Ethereum mainnet. This way, all the transactions happening on Era Swap Network are fingerprinted to the Ethereum chain.



A miner mines all the blocks in a bunch consequently and will commit the bunch-root to the ESN Plasma Smart Contract on Ethereum Mainnet



# Development Overview

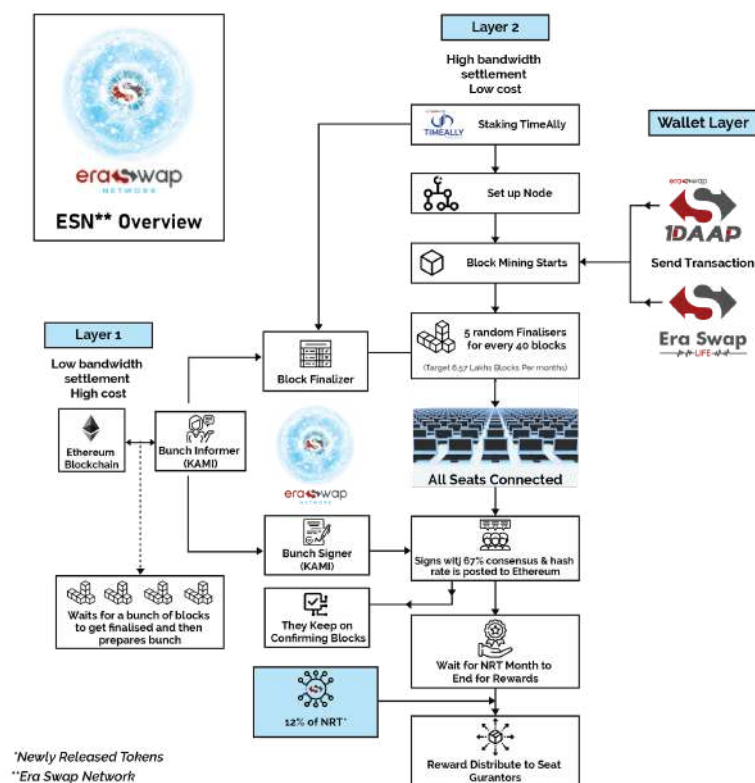
Initially, a simple Proof-of-Authority (PoA) based consensus of EVM starts the development and testing of Era Swap Ecosystem Smart Contracts, as quickly as possible on the test-net. Era Swap will call this as an alpha-release of ESN test-net and only internal developers will work with this for developing smart contracts for Era Swap Ecosystem. User's funds in a Plasma implementation with a simple consensus like PoA are still secured as already committed bunch-roots cannot be reversed.

Eventually, Era Swap wants to arrive on a more control-decentralized consensus algorithm like Proof-of-Stake (PoS) probably, so that even if the chain operator shuts down their services, a single Era Swap Ecosystem user somewhere in the world can keep the ecosystem alive by running software on their system and similarly more people can join to decentralize the control further. After achieving such an implementation, Era Swap will release this as a beta version to the community for testing the software on their computers with Kovan ERC20 Era Swaps (Ethereum test-net).

## ALPHA RELEASE OF ERA SWAP MAINNET

In this release, only foundation nodes are allowed to be validators to run the network to keep utility of Era Swap token going with users and enabling Era Swap dapps. In background, the team would be getting ready for a beta testnet, in which community can run testnet nodes and identify issues and fix them before a beta release of Era Swap Mainnet.

## ESN Overview Diagram



## ESN CONCLUSION

Era Swap Network is an EVM-compatible sidechain attached to the Ethereum blockchain through Plasma Framework. This allows off-chain processing of Era Swap Ecosystem transactions and posting only the hash of the bunch to Ethereum. This greatly reduces the high network fee and confirmation time issues faced by the current Era Swap Ecosystem DApps deployed on Ethereum. Also, having a separate EVM-compatible blockchain tailored to Era Swap Ecosystem improves the user experience to a higher extent. Since by design, Plasma Framework makes the Era Swap Network as secure as the Ethereum Network, user's funds on the network would be secure as well. **Era Swap Network will help scale DApps of Era Swap Ecosystem to onboard the increasing numbers of users.**





# ERA SWAP NETWORK

## SNAPSHOT

ESN Snapshot	Block Finalizer
Impact	Mines Blocks on ESN
Reward name	Block Finalizer Reward
Participate 24*7 Consensus	Yes
Selection	1) Randomly 5 seats Online shall be selected for 40 blocks 2) Count no. of nodes participating in 66% consensus
Eligibility with minimum ES Stakes	Minimum of 170000 ES Staking required, Additional staking shall be adjusted Quadratically Calculated as per Quadratic Table. Staking Delegation can be achieved from multiple delegators, Top 100 nodes shall only be eligible for mining Refer ESN White Paper.
Prerequisite	Server cost
Reward as per Performance	Count of Blocks finalized
Reward Distribution of 12% per annum of current NRT	Individual Blocks Mined/ Total Blocks Mined
Market Variance	Server cost
Participation Criteria for rewards	Seats in the Top 100 Nodes
Non-compliance	1) Went offline while producing block 2) When 2 different blocks with the same block no. are submitted by same server wallet.
Penalty Impact for Non-compliance	1) 30000 ES Stakes shall be burned 2) 70000 ES burn stakes and suspension till next NRT Month 3) Maximum Exception of 3 hours offline
Approver	ESN Nodes Consensus Protocol
Server Capacity	AWS EC2 T2 Medium / Large, RAM 25GB minimum
Maximum no. of Nodes	100
Total Reward of NRT per Month (12%)	9.4993%Block Finalizer Reward
Total Reward Per Month (ES)	5831075.25
Total Reward Per Year (ES)	69972903.00
Build Consensus (ESN 1 Block 4 Seconds)	Nodes are being rolled, using cryptography 5 seats are being selected randomly for every 40 blocks
Network Fee	100%
External Dependence	Open Internet Connection
Internal Dependency	Rust, Node JS, System Testing, Virus Free System
Hardware Specification (Minimum Requirement)	4GB RAM, i3 Processor, 30 GB free Space



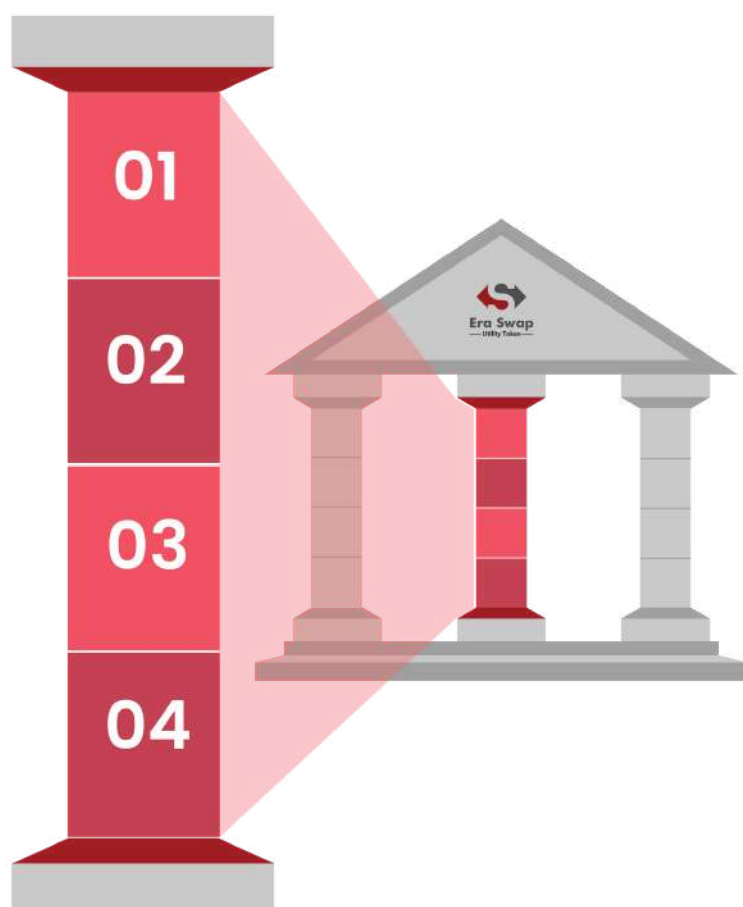
# ERA SWAP TOKEN

Era Swap (ES), a decentralized Utility token, Powers Era Swap Ecosystem where User Community can access multiple Peer to Peer DApps via single Sign-On Application through IDAAP or eraswap.life and utilize ES for multiple P2P utility services.

Era Swap Token users, can save upto 50% to 95% cost of intermediary charges incurred, for exchanging services or transactions on current traditional marketplace format.

Era Swap Tokens are pre-mined and will be released through a smart contract every calendar month. Newly Released Tokens (NRT) supply will decrease by 10% every year from its previous year and hence on.

Era Swap Token (ES) is native token of Era Swap Blockchain Network just like ETH is native token for Ethereum Blockchain Network. Era Swap utility token is utilised for transactions, transaction fee, mining and staking rewards on Era Swap Network





# ERA SWAP USER ADVANTAGES

**Era Swap Token (ES)** offers multiple Advantages to Era Swap Users for Era Swap Network and Era Swap (ES)



Greater  
Transparency



Decentralization



Reduced Costs



Data Ownership



Eliminating the  
Middlemen



New Business Models



Incentivize Positive  
Behavior

## ERA SWAP ADOPTION

Era Swap NRT distribution has been crafted in a manner to encourage adoption of Era Swap by rewarding users in multiple ways for their contribution on multiple platforms of Era Swap Ecosystem.

Also, there is strong focus to add more decentralized utility platforms for Peer-to-Peer Exchange of Services and a blockchain for the community to support speed and scalability without compromising on security.



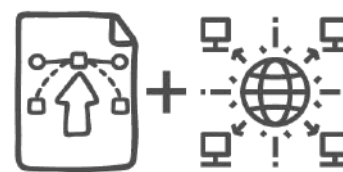
Ecosystem  
Development



Decentralized  
Stake Holdings



Incentivize Stake  
Holdings



Scalability &  
Decentralization



Reward Active  
Acceleration



Participation  
Incentives



Referral Rewards



Tie-ups for Mass  
Adoption

Era Swap Snapshot	Max Supply	9100000000 ES	<a href="https://etherscan.io/address/0x72108a8CC3254813C6BE2F1b77be53E185abFdD9#readContract">https://etherscan.io/address/0x72108a8CC3254813C6BE2F1b77be53E185abFdD9#readContract</a>
	Total Supply	2797795006 ES (01-03-22)	<a href="https://apis.eraswap.info/third-party/esn/total-supply">https://apis.eraswap.info/third-party/esn/total-supply</a>
	Fully Diluted Market Cap (Jun-20)	204644392 USDT (01-03-22)	
	Reserved for IEO, Private Sale, Series A, B & C Funding	480439393 ES (01-03-22)	
	Total ES Burnt	481921933 ES (01-03-22)	<a href="https://eraswap.info/address/0xbbb">https://eraswap.info/address/0xbbb</a>
	Total ES Burnt Value (\$)	2409609 USDT (01-03-22)	
	Total Circulating Supply	1291094737 ES (01-03-22)	<a href="https://apis.eraswap.info/third-party/esn/circulating-supply">https://apis.eraswap.info/third-party/esn/circulating-supply</a>



**Era Swap Explorer:** <https://dashboard.eraswap.info/>

**Token ES Supply Link:** <https://etherscan.io/token/0x72108a8CC3254813C6BE2F1b77be53E185abFdD9#readContract>

**Circulating Supply Link:** <https://etherscan.io/token/0xef1344bdf80bef3ff4428d8bec3ee4a2cf574#readContract>

**Era Swap Etherscan Link:** <https://etherscan.io/token/0x72108a8CC3254813C6BE2F1b77be53E185abFdD9>

**CoinMarketCap Link:** <https://coinmarketcap.com/currencies/era-swap/>

**CoinGecko Link:** <https://www.coingecko.com/en/coins/era-swap-token>

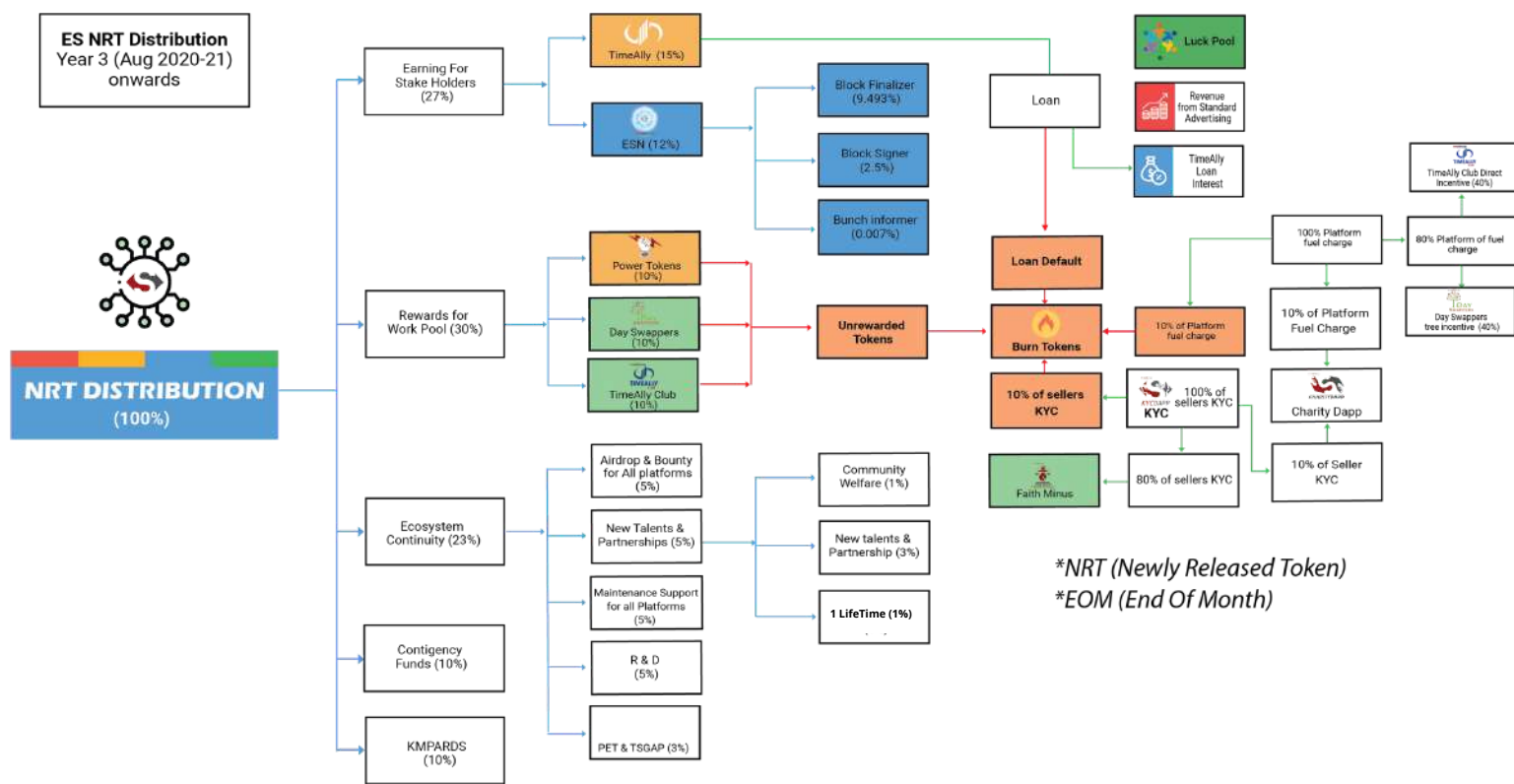
\*All the rewards to Active Era Swap Participants, allocated from NRT, will be given as per NRT Distribution Chart.

\*EOM - End of the NRT Month (30 Days 10 Hours Cycle)





# ES NRT DISTRIBUTION CHART



## Tokens Release

All new tokens from Newly Released Token (NRT) will be released through TimeAlly DApp as per the distribution chart.

TimeAlly is a Decentralized App (DApp) which is based on pre-defined set of rules using Smart Contracts to offers multiple benefits to users, governs the generation & distribution of ES Newly released Token. All the rewards from ES NRT will be given in following formats:

- **TimeAlly 1 Life Time** - 50% ES Stakes and 50% ES
- **TimeAlly PET** - 100% WES/ESP (Wrapped Era Swap/Era Swap Prepaid)
- **TSGAP** - 100% ES
- **Era Swap Network** - 100% WES/ESP (Wrapped Era Swap/Era Swap Prepaid)
- **Day Swappers Tree** - 50% ES Stakes and 50% ES
- **TimeAlly Club** - 50% ES and 50% Stakes
- **Power Tokens** - 100% WES\_ESP (Wrapped Era Swap/Era Swap Prepaid)

## Deflation Method

The value of any token is a function of demand and supply. Though there cannot be any guarantees about future value of tokens, we have designed our ecosystem so that each and every stakeholder benefits from it. **The Supply of Era Swap token reduces by 10% every year from the previous year supply which will create scarcity.** TimeAlly DApp controls the supply distribution using smart contract to measure the token burn. Era Swap Ecosystem creates demand & TimeAlly keep the volatility in check.



# ERA SWAP ECOSYSTEM

## › Multi-Purpose

Era Swap Ecosystem includes multiple utility platform built on Era Swap Network where Community can exchange services, claim rewards and offer discounts using Era Swap utility tokens

## › Single Sign-On

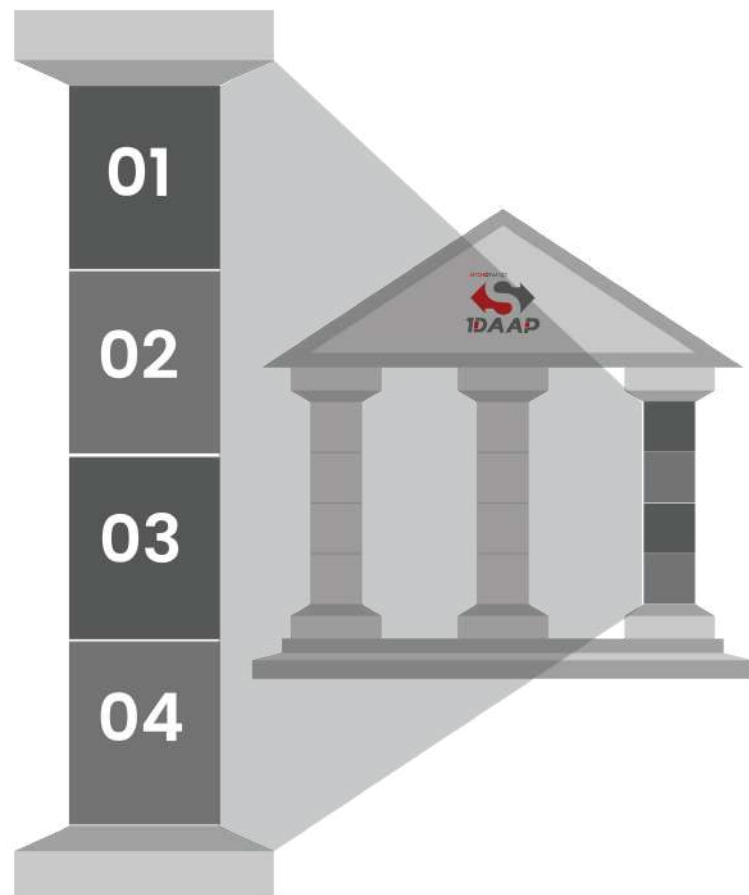
The users can login into Era Swap Ecosystem with their Decentralized wallet through Era Swap life on Web and through 1 DAAP App on mobile to access multiple P2P ESE Platforms with just one click.

## › Elimination of the Central Point of Control

Era Swap Ecosystem is powered on Blockchain; a Trustless, Decentralized, Transparent Platform using Smart Contracts. So intermediaries are eliminated from the equation and Centralized forces will no longer be in control of Users Data

## › Incentivize Users

Era Swap Ecosystem uses Smart Contract driven rewards System to incentivize community members for their contribution to ESE via access and exchange of multiple Peer to Peer Utility Services using ES token



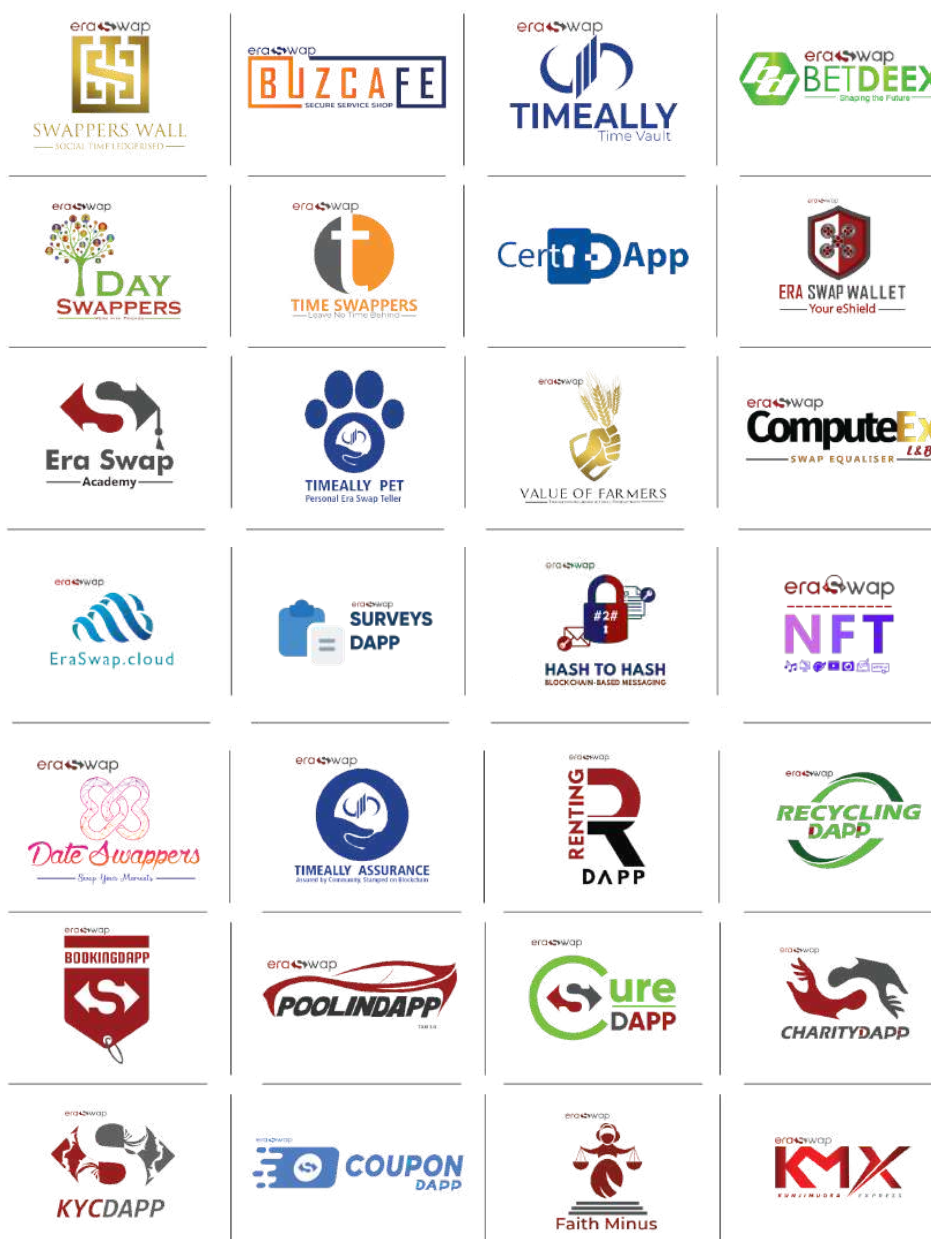


# ERA SWAP UTILITY PLATFORMS

Era Swap has 20+ decentralized platforms integrated in one ecosystem using one Utility token ES & one Blockchain Network which are free platforms & rewards the community



**One Era Swap Blockchain Network powers all these Utility Platforms**



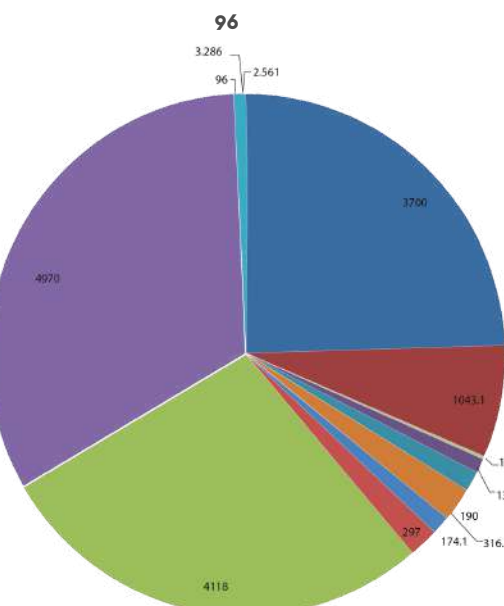


# CURRENT INDUSTRY MARKET SIZE

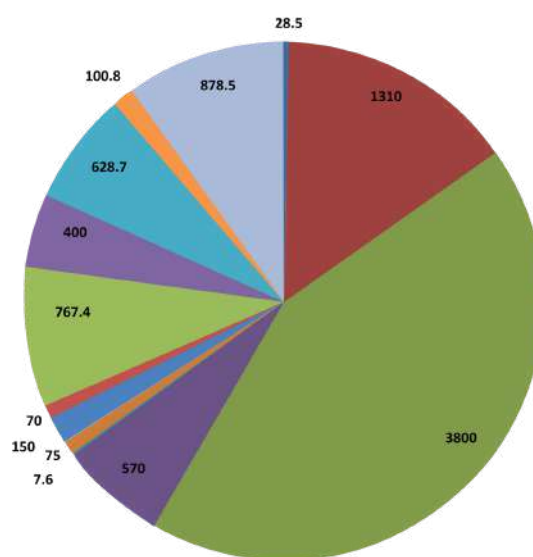
Era Swap Ecosystem Platforms catered to Multiple P2P Utility between two parties, Team Era Swap analysed through various sources from web about the market size of these multiple domains with tremendous potential. **The insights has been depicted below:**

Current Industry Trend	Current Global Market Size	Estimate Users Globally (in mil.)
Online Freelancers Market Place	3700	28.5
Online Merchants & Shoppers Marketplace	1043.1	1310
Online Social Community Platform	17.6	3800
Online Farmers Marketplace	139	570
Online E-learning Marketplace	190	7.6
Online Car Pooling Platforms	316.9	75
Online Renting Platforms	174.1	150
Online Doctors Appointment Platforms	297	70
Online Ticket Booking platforms	4118	767.4
Mutual Funds & Investment Services	4970	400
Online Digital Certificate Platforms	96	628.7
Online Dating Platforms	3.286	100.8
Online Fitness applications	2.561	878.5

Current Global Market Size (in Bill) Industry Wise Estimate



Estimated Users Globally (in Mill)



\*Please note the above numbers are estimate from the sources available on internet

References:  
<https://clockify.me/blog/business/gig-economy/>  
<https://www.cnbc.com/2019/10/05/skilled-freelancers-earn-more-per-hour-than-70percent-of-workers-in-us.html>  
<https://www.google.com/search?q=india-market-size-of-mobile-wallets&q=india-market-size-of-mobile-wallets&q=chrome..69570.1421804&sourceid=chrome&ie=UTF-8>  
<https://www.statista.com/topics/4872/mobile-payments-worldwide/>  
<https://brandequity.economictimes.indiatimes.com/news/media/india-drives-overall-social-advertising-spend-as-it-helps-social-media-players-clock-more-revenue/70842502>  
<https://www.google.com/search?q=mual-funds-market-size-globally&q=mual-funds-market-size-globally&q=chrome..69570.1421804&sourceid=chrome&ie=UTF-8>  
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# GLOBAL MARKET POTENTIAL ESTIMATE

As of June 1st 2020 Market cap of Era Swap is 75 mil. \$	Current Estimated Global Market Size (In Bil. \$)	Estimates Total # Participants Globally (in mil.)	Average Estimation Global User Efficiency (in \$)	No. of Average Transactions per user per year in ES (Assumption 1)	No. of Average Transactions per user per year in ES (Assumption 2)	Average Transactions per User per year in ES (If Assumptions 1 & 2 holds good)
<b>Market Potential</b>	<b>70531.51494</b>	<b>13953.215</b>	<b>5054.857604</b>	<b>36.0</b>	<b>300.0</b>	<b>10800.0</b>
<b>TimeAlly</b>	49700.0	400.0	124250.0	3.0	3000.0	9000.0
<b>TimeSwappers</b>	3700.0	28.5	129824.6	5.0	500.0	2500.0
<b>BuzCafe</b>	1043.1	1310.0	796.3	12.0	250.0	3000.0
<b>Swappers Wall</b>	17.6	3800.0	4.6	100.0	25.0	2500.0
<b>Era Swap Network</b>	430.0	161.8	2658.4	153.0	0.0001	0.0153
<b>Value Of Farmers</b>	139.0	570.0	243.9	2.0	500.0	1000.0
<b>Era Swap Academy</b>	190.0	7.6	25000.0	5.0	500.0	2500.0
<b>PoolinDAPP</b>	316.9	75.0	4225.3	8.0	150.0	1200.0
<b>RentingDAPP</b>	174.1	150.0	1160.7	4.0	500.0	2000.0
<b>Computeex</b>	11.1	161.8	68.6	4.0	2000.0	8000.0
<b>CureDAPP Doctors</b>	297.0	70.0	4242.9	1.0	100.0	100.0
<b>CureDapp Fitness</b>	2.6	878.5	2.9	1.0	16.0	16.0
<b>BookingDAPP</b>	4118.0	767.4	5366.2	2.0	100.0	200.0
<b>CertiDAPP</b>	96.0	628.7	152.7	1.0	2.0	2.0
<b>DateSwappers</b>	3.3	100.8	32.6	2.0	50.0	100.0
<b>Faith Minus</b>	201.8	95.0	2125.2	2.0	10.0	20.0
<b>KYC DAPP</b>	10091.0	4748.3	2125.2	1.0	35.0	35.0

\*These illustrations are to give tentative forecast assuming Era Swap Community is 0.002% of Global Userbase and 20% efficiency from 2021 to 2025

\*Future is Unpredictable. Also, users can be participants on multiple platforms

\*Considering NRT distribution chart only 35% of total NRT will come in Liquid.

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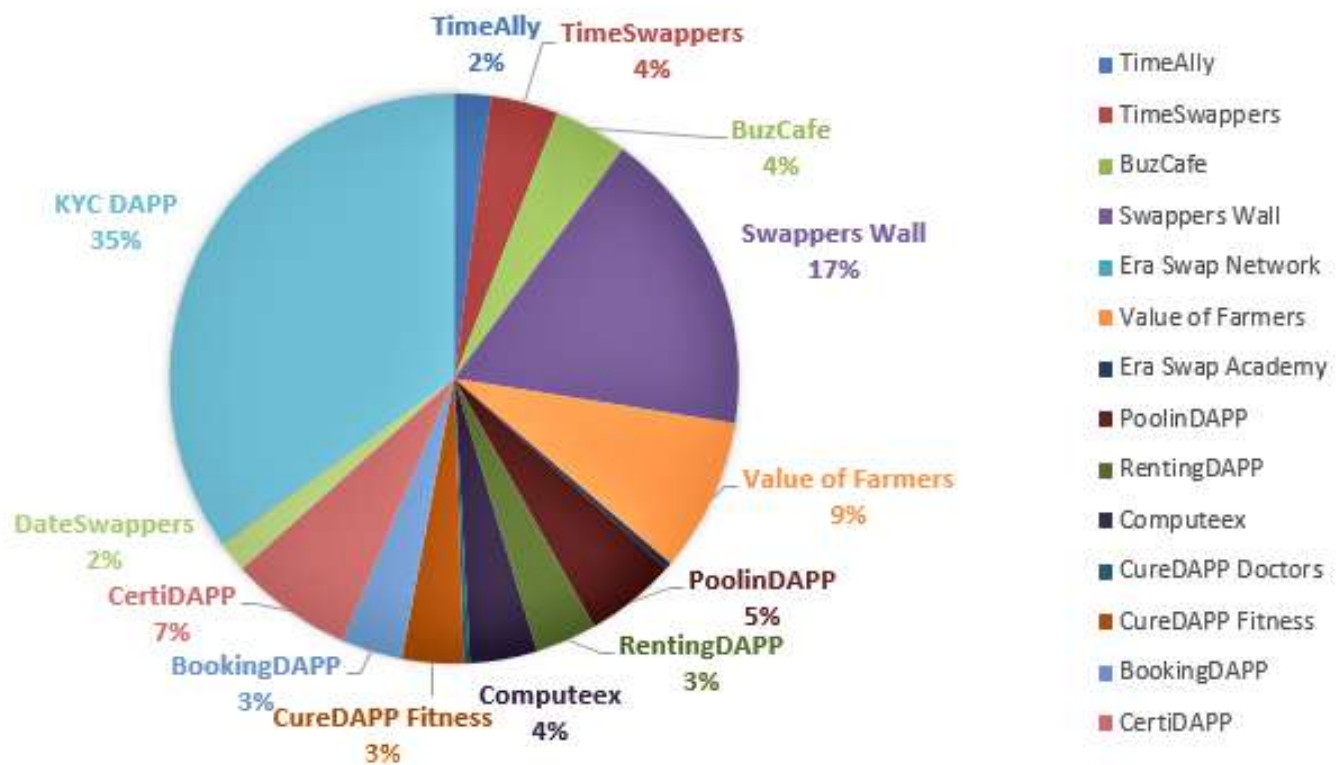
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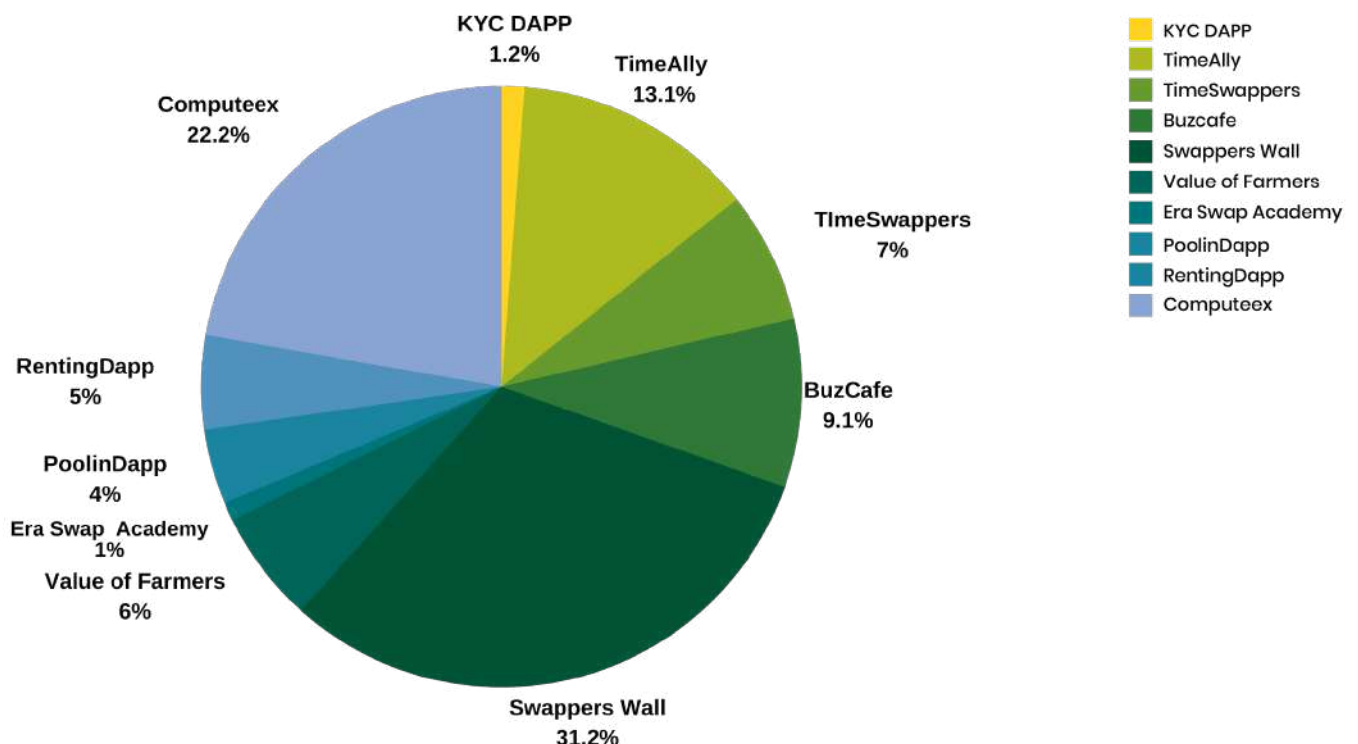


## ILLUSTRATION OF USER ACQUISITION PROJECTION FOR 5 YEARS



\*These illustrations are to give a tentative forecast assuming Era Swap Community is 0.002% of Global Userbase and 20% efficiency from 2023 to 2027

## ES VOLUME PERCENTAGE PROJECTED FOR NEXT 5 YEARS PLATFORM WISE



\*These illustrations are to give a tentative forecast assuming Era Swap Community is 0.002% of Global Userbase and 20% efficiency from 2023 to 2027



# SWOT ANALYSIS

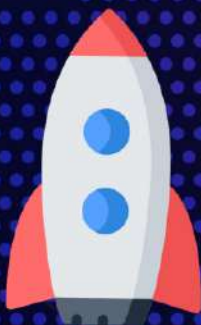






# ERA SWAP

# ROAD MAP



2018

**March**  
Whitepaper Creation  
Era Swap Utility Token

**October**  
Blocklogy V.1 Content Ready

**September**  
Era Swap Ecosystem Development Starts

**November**  
BuzCafe Pre Listing

2019

**January**  
TimeAlly DApp Audit

**July**  
TimeAlly DApp Audit

**September**  
Era Swap Life

**November**  
Era Swap Academy  
Build in Blockchain Meet I & II  
Value of Farmers (VoF) White Paper

**February**  
BetDeEx DApp Audit

**August**  
BetDeEx DApp Live  
Day Swappers α Live

**October**  
Era Swap listed on ProBit Global Exchange  
TimeAlly Super Goal Achiever Plan (TSGAP)

**December**  
Swappers Wall α  
BuzCafe α  
Build in Blockchain MeetUp III

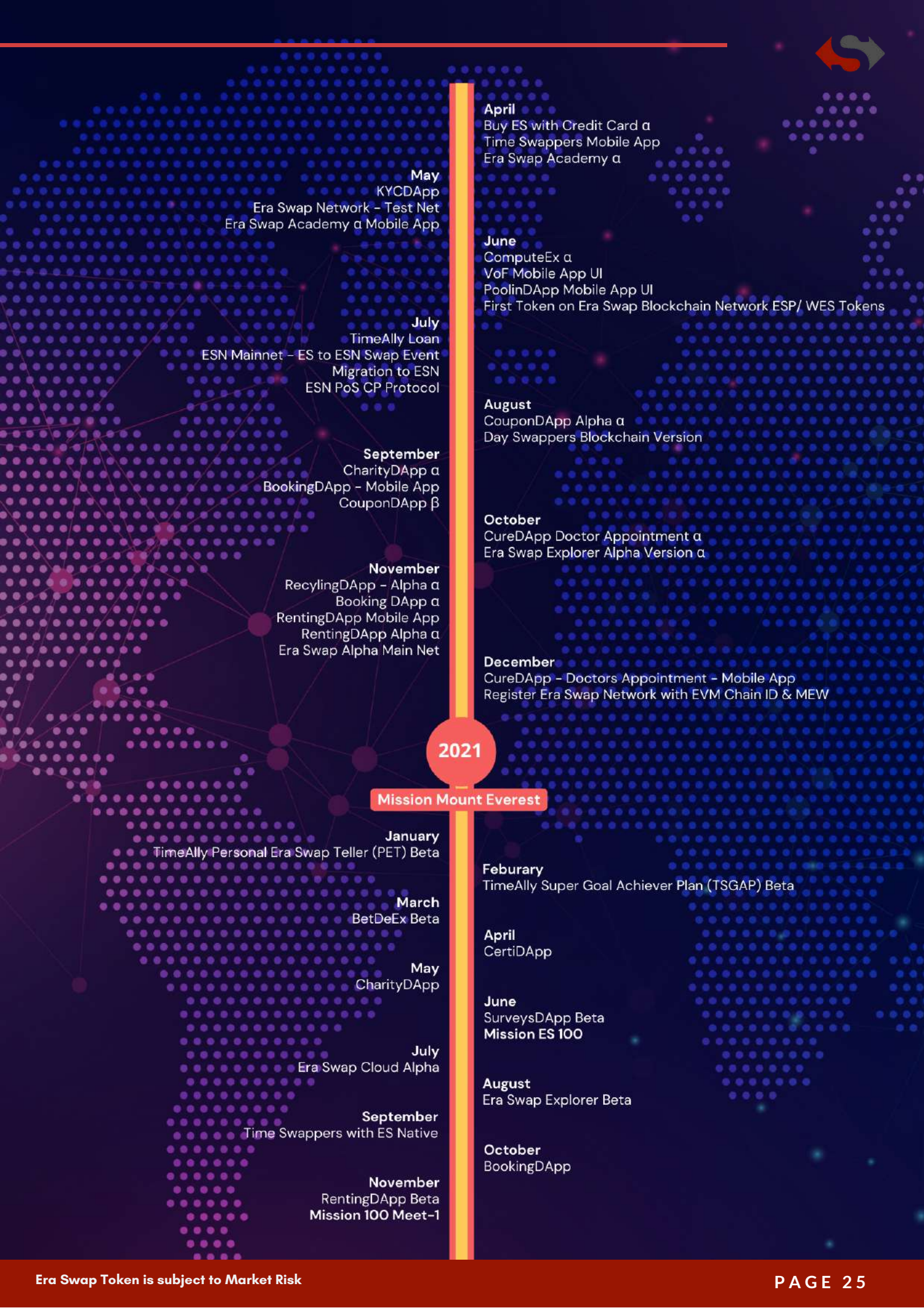
2020

**January**  
TimeAlly Personal Era Swap Teller (PET)

**March**  
1DAAP α  
Time Swappers Web α

**February**  
CertiDApp Featured on Coin Market Cap





2021

Mission Mount Everest

April

Buy ES with Credit Card α  
Time Swappers Mobile App  
Era Swap Academy α

June

ComputeEx α  
VoF Mobile App UI  
PoolinDApp Mobile App UI  
First Token on Era Swap Blockchain Network ESP/ WES Tokens

August

CouponDApp Alpha α  
Day Swappers Blockchain Version

October

CureDApp Doctor Appointment α  
Era Swap Explorer Alpha Version α

December

CureDApp – Doctors Appointment – Mobile App  
Register Era Swap Network with EVM Chain ID & MEW

May

KYCDApp  
Era Swap Network – Test Net  
Era Swap Academy α Mobile App

July

TimeAlly Loan  
ESN Mainnet – ES to ESN Swap Event  
Migration to ESN  
ESN PoS CP Protocol

September

CharityDApp α  
BookingDApp – Mobile App  
CouponDApp β

November

RecyclingDApp – Alpha α  
Booking DApp α  
RentingDApp Mobile App  
RentingDApp Alpha α  
Era Swap Alpha Main Net

January

TimeAlly Personal Era Swap Teller (PET) Beta

March

BetDeEx Beta

May

CharityDApp

July

Era Swap Cloud Alpha

September

Time Swappers with ES Native

November

RentingDApp Beta  
Mission 100 Meet-1

February

TimeAlly Super Goal Achiever Plan (TSGAP) Beta

April

CertiDApp

June

SurveysDApp Beta  
Mission ES 100

August

Era Swap Explorer Beta

October

BookingDApp





2022

**January**  
BuzCafe Beta

**May**  
TimeAlly Adopt Dapp (TAD)

**June**  
Swappers Wall Beta

**July**  
KMX Decentralized Exchange

**August**  
KMX Token

**September**  
Era Dollar Token

**October**  
Era Swap NFT  
ComputeEx

**November**  
Era Swap Academy

2023

**March**  
Hash2Hash

**August**  
Date Swappers

**November**  
ES Buy from Credit Card Beta

**October**  
CureDApp Fitness Tracker

**December**  
RecyclingDApp

2024

**January**  
1DAAP Beta  
2024

**May**  
PollinDApp

2025

**June**  
Value of Farmers  
Faith Minus

2026

**July**  
Era Swap MetaVerse



# **ERA SWAP (ES)**

## **CONCLUSION**

- Era Swap is a unique combination of multiple DApps integrated into one ecosystem powered by One utility token and one decentralized Era Swap Blockchain Network to become self-sustainable as the community is empowered to earn their rewards with their own effort without any centralized authority.
- Era Swap Network (ESN) uses Proof of Stake (PoS) Consensus Mechanism – It is a fault-tolerant mechanism used in Blockchain systems.
- All the Staker should participate not just to earn profits but to protect the interest of the ESN and their own long term Era Swap Stakings.
- Era Swap Network (ESN) is a decentralized Blockchain Network, and the growth of ESN is solely dependent on the community and doesn't depend on the Promoters/ Developers. In ESN, a person can create liquidity with their own efforts and solely responsible for the rewards generation.
- Era Swap Network is an EVM-compatible sidechain attached to the Ethereum blockchain through Plasma Framework. This allows off-chain processing of Era Swap Ecosystem transactions and posting only the hash of the bunch to Ethereum. This greatly reduces the high network fee and confirmation time issues faced by the current Era Swap Ecosystem DApps deployed on Ethereum.
- ESN is an EVM-compatible blockchain tailored to Era Swap Ecosystem that improves the user experience to a higher extent. Since by design, Plasma Framework makes the Era Swap Network as secure as the Ethereum Network, user's funds on the network would be secure as well.
- Era Swap Network will help scale dApps of Era Swap Ecosystem to onboard the increasing numbers of users and provide solutions for common man problems because it is efficient, fast & affordable.
- Era Swap utility token is subject to Market Risk. Every participant or purchaser of Era Swap should rely completely upon external Market forces dictating the value of Era Swap instead of relying on Promoters/Developers to enhance the value of Era Swap.
- Era Swap is a decentralized utility token used for the exchange of multi-utility products & services which can have future demand for multiple utilities.
- Era Swap Token is a carefully crafted Tokenomics where the community will be able to participate and generate maximum benefits by maximizing its contribution.
- Era Swap Ecosystem uses Era Swap Blockchain Network to connect with multiple platforms to exchange the value of services with community members.
- Era Swap Ecosystem will welcome all Next technologies enthusiasts & Developers to come and build their Dapps on Era Swap Network and the leverage Era Swap ecosystem. Era Swap is committed to create the largest spread of services, one can avail using utility token.



## **Statuary Warning**

Digital Assets are extremely high-risk, speculative products. Participants in Era Swap Ecosystem (ESE) should be aware of the risks involved and fully consider before participating in Digital assets whether it's appropriate for you. Users should only participate if you are an experienced investor with sophisticated knowledge of financial markets and you fully understand the risks associated with digital assets. The Users are strongly advise to take independent professional advice before making any investment or participating in any way. Users should check what rules and protections apply to your respective jurisdictions before investing or participating in any way. The Developers or Promoters will not compensate you for any losses from trading, investment or participating in any way as it relies completely on Market Forces. Users should read whitepaper carefully before participating and consider whether these products or services are right for you. Era Swap Token is subject to Market Risk. Please read Whitepaper, Terms & Conditions and policies of Era Swap Life and all the utility platforms of Era Swap Ecosystem before participating.

## **Privacy Policy**

The profile of all the members on the platform shall be explicitly confidential and not disclosed to any other member of the platform unless express consent is sought by the member. The KYC is mandatory in ESN to mitigate the risk of scammers who Perform Fake KYC & Attempt to Create Multiple Wallets for conducting any malicious activity for accumulating Tokens, Trading, or earning any rewards. Data will be held in a distributed fashion. This is important to avoid the user data breaches that befall centralized databases. The use of KYC (know your customer) is always a balance between the freedom of anonymous use of Digital assets and the ability to interact with other businesses, banking institutions, and all countries. We have made the decision to use KYC on all purchase of tokens, distribution of AirDrop & Bounty for the good and long-term success of the ERA SWAP community.





#### **Era Swap Foundation OU**

The Era Swap Foundation OU is a group of developers and technology professionals who are passionate about the potential of decentralized applications. It does not own or lead the Era Swap Network ("Era Swap Network"), but rather supports and develops the free, open-source & decentralized applications.

Era Swap Foundation OU makes no warranties or representations, express or implied, on products offered through the platform. It accepts no liability for any damages or losses, however caused, in connection with the use of, or on the reliance of decentralized application or related services. The Era Swap Foundation OU has no role in the operation of markets created on Era Swap Ecosystem (Era Swap ecosystem means here "Era Swap Network" "Era Swap utility Platforms" "Era Swap token"), and does not have the ability to spend funds that are held in escrow on-contract, or does not control how markets resolve or are created, does not approve or reject trades or other transactions on the network, and do not have the ability to modify, cancel, undo, or interact with orders on the network. The Era Swap Foundation OU has no power to censor, restrict, or curate markets, orders, trades, positions or resolutions on the Era Swap Ecosystem. Era Swap Foundation OU is not a bank or financial institution and does not provide investment or financial advice or consulting services to users.

#### **Era Swap DAO**

Era Swap Decentralized Autonomous Organization (DAO) is governed by a set of software rules enacted by Smart Contracts on Blockchain (refer Era Swap white Paper [https://eraswaptoken.io/pdf/eraswap\\_whitepaper.pdf](https://eraswaptoken.io/pdf/eraswap_whitepaper.pdf)). In Era Swap DAO there is no centralized legal entity and no employment contracts. All the stakeholders of the Era Swap DAO are aligned & designed by set rules for Era Swap rewards distribution. Era Swap DAOs use Consensus mechanisms to align the interests of the organization with the interests of its stake holder which is done by voting mechanism. Era Swap Network Proof of Stake Consensus Protocol is governed by Time Ally Smart Contract (refer to more details <https://timeally.io/>). In no way are the developers of, or contributors to, the Website, Mobile applications or any applications responsible for the actions, decisions, or other behaviour has taken or not taken by the user in reliance upon the Website or any applications of Era Swap Ecosystem. Users not authorized and nor should they rely on the Website or any applications of Era Swap Ecosystem for any legal advice, business advice, or advice of any kind. Users should act at their own risk in reliance on the contents of the Website or any applications.

#### **TERMS OF ERA SWAP NETWORK FOR USERS TO AGREE & ACKNOWLEDGE**

- To achieve the necessary consent on the single state of the network among distributed parties within the network, Era Swap Network (ESN) uses Proof of Stake (PoS) Consensus Mechanism – It is a fault-tolerant mechanism used in Blockchain systems. The consensus permits Blockchain to function without being dependent on a single actor as different participants in the network offer their consent which makes Era Swap network.
- The sole purpose and reason for Time Ally holders should be to participate not just to earn profits but to protect the interest of the ESN and their own long term Era Swap Stakings.
- Era Swap Network (ESN) is a decentralized Blockchain Network, and the growth of ESN is solely dependent on the community and doesn't depend on the Promoters/Developers. In ESN, a person can create liquidity with their own efforts and solely responsible for the rewards generation.
- Securities law protection is not applicable to participants/stakers here because in ESN they can exercise control over their funds and ES generating activity with their own efforts that will determine their success whether or not the enterprise is successful.
- The Era Swap holders or purchaser should not assume presume profit on their stakings or holding ES as ES value completely rely upon the market forces due to its decentralized structure in a Peer-to-Peer Network, and is not dependent on the Promoters/Developers efforts. Every participant or purchaser of Era Swap should rely completely upon external Market forces dictating the value of Era Swap instead of relying on Promoters/Developers to enhance the value of Era Swap.
- Node Validators of ESN who run software are called "Blokcee". The Node validators in the Era Swap blockchain network needs to stake Era Swap (ES) with TimeAlly or get delegation from other staker to get allowed for validating new transaction blocks in ESN. Era Swap Network implements Proof of Stake Consensus Protocol (PoSCP), which will have a maximum supply of 9,100,000,000 ES, and every time a new block is added to the blockchain, new ES tokens are released in New Released Token (NRT) Supply as per the Smart Contract. In ESN, a rewarding system which enables and drives more participation to develop and validate new transaction blocks on the network to make it more secure. This also helps to attract new developers and users in the ESN. In ESN, the Node Validators have delegated the Rights to validate the new transactions blocks and earn rewards in Era Swap Network
- The Node Validators do not participate in transferring Era Swap and thus are not involved in any kind of services such as money transmission. In ESN, The node validators are delegated the validators rights which allows the node validators to validate new transaction blocks on ESN. The ESN Smart contract distribution wallet manages rewards which are earned by the node Validators for validating new transaction blocks on ESN. The TimeAlly holder as per the consent have the option to submit request to the ESN smart contract distribution wallet to distribute portion of rewards to be sent directly to the delegated wallet. The rewards earned by node validators are received in a smart contract which allow delegator to pull back their rewards
- If the node validators act maliciously there is penalty of stakes slashing. In such case, it is possible that the TimeAlly holder may lose their era swap tokens. In ESN, the node validators just post the principal and there is no risk of financial loss except of delegator burning which discards the involvement of investment of money element.
- The Node Validators are responsible to maintain the distributed ledger and can only interact using decentralized Era Swap Network only with its decentralized ES token which was previously issued, bought, or sold.
- The validation right is transferred to the Node Validators but not to Era Swap Token of TimeAlly in ESN. The Node Validators are incentivized for participating in good faith which is designed in the Era Swap network (ESN). The Node Validators takes the risk of forfeiting the opportunity to earn rewards and losing the Era Swap token for acting maliciously like double-spend attack or nodes being offline due to negligence or collective burning. All the participants are impacted highly by the inflation of Era Swap however staking can help the participants to earn the reward. Time Ally rewards on staking with % ages from 25% - 27% on an annual mode. ESN incentivizes TimeAlly Holders or all Participants to Stake motivating participating in securing Era Swap Network new transaction blocks.
- If a TimeAlly Staker chooses not to participate in the ESN POC CP (Era Swap Network Proof of Concept Consensus Protocol), then their reward earnings will be diluted as there will be inflation due to other's participation. TimeAlly Rewards are distributed as per the smart contract to all the other participants of Era Swap Network. However, as the percentages of Era Swap TimeAlly holders participating in TimeAlly staking increases then the chances to return profit are lesser. The TimeAlly holders will retain Era Swap with on-going TimeAlly staking against Era Swap network inflation losses.
- The primary purpose of every participant of ESN is to further the interest as stakeholders in Era Swap Network thus the TimeAlly Era Swap holder can choose to delegate to Node Validators for validating new transactions block on Era Swap Network. The Node Validators primary responsibility is to run the software to validate new transactions and earn rewards on successful validations. The returns are completely based on the external factors like market forces of the Era Swap and do not depend on the efforts of the Node Validators.
- TimeAlly Stakeholder will be temporarily choosing to delegate the rights of Era Swap to Node Validators for the sole purpose of staking. The Time Ally stakeholder will have Smart Contract with Node Validators that will allow termination of the relationships at any time.
- Era Swap is not an Exchange that converts virtual currencies into real currencies/ funds/ or any substitute of currency. Era Swap ecosystem is a platform for Peer-to-Peer decentralized utility platforms which is powered by Era Swap Utility Token on Era Swap Blockchain Network.
- All the participants on Era Swap do not utilize rewards for the benefit of anyone other than themselves. The Promoter/Developer of Era Swap does not control or hold the Rewards. All the rewards are allocated & distributed as per decentralized smart contract to the participants of the Network based on the Activity, Eligibility & Progress. The users are solely responsible to withdraw rewards.
- Any Participants/ stakeholders lacking the skill or the experience required to exercise control should not participate and shall take complete responsibility for any losses due to inappropriate Negligence/Lack of understanding. The participants should Read & Refer to all the Terms & Conditions/ FAQs/ Tutorial Video & Audio Links/ and other process guides thoroughly before participating.





### Terms of Era Swap Token for Users to Agree & Acknowledge

- User agrees & acknowledges that Promoters/ Developers or any thirty party service providers shall not be responsible for any failures/ disruptions/ errors/ distortions/ delays/ or losses that occurred due to volatility in prices as it purely depended on External Market Forces.
- User agrees & acknowledges that Promoters/ Developers or any thirty party service providers shall not be responsible for the failure of hardware/ software/ and internet connections, an event of technical, and other limitations occurred while using the Era Swap ecosystem.
- User agrees & acknowledges that Promoters/ Developers or any thirty party service providers shall not be responsible for the market rate information made available on various websites or sources may Differ from the prevailing market rates and markets are highly volatile due to which prices can fluctuate significantly which is subject to change from time to time.
- User agrees & acknowledges that they have fully understood the terms & conditions of the Era Swap ecosystem and are fully aware of their financial circumstances and the risk tolerance before participating in the Era Swap ecosystem.
- User agrees & acknowledges that Promoters/ Developers or any thirty party service providers shall not be responsible as there might be Considerable loss which may incur while using Era Swap Ecosystem due to High volatile nature & extremely dependent on External Market forces.
- The user should carefully review the smart contracts, website content, terms & privacy policies of platforms within Era Swap Ecosystem to familiarize as the users are responsible for their exchange of services..
- The User should confirm that the decision for participating in prediction or events, claiming or undertaking any transaction on the Era Swap ecosystem is taken with complete knowledge & ownership is with the user itself.
- Era Swap Ecosystem does not give any guaranteed returns in FIAT or crypto. Please read Era Swap Ecosystem platforms website content & smart contracts and do your research before proceeding.
- The User should understand and accept complete responsibility & liability for any damages or losses, however, caused, in connection with Era Swap Ecosystem, use of, or on the reliance of Era Swap Ecosystem.
- Era Swap Foundation OU doesn't guarantee any Fiat or Crypto because Era Swap doesn't control any Fiat or any other cryptocurrency. Era Swap token (ES) can only be used in the Eco System. ES cannot be used outside the Era swap Ecosystem.
- Phishing websites often go hand-in-hand with phishing emails. Phishing emails can link to a replica website or mobile application designed to steal login credentials or prompt one to install malware.
- Do not install software or log in to a website unless you are 100% sure it isn't a fake one. Phishing websites may also appear as sponsored results on search engines or in-app marketplaces used by mobile devices. Be wary that you aren't downloading a fake app or clicking a sponsored link to a fake website. It is completely on User's risk and the user is only liable for any such activity.
- The creators of Era Swap Ecosystem have the right to upgrade the software as per requirement time to time, enhance the features for better users experience, bring in better suitable and innovative Technology and Blockchain versions, perform changes and improvisation in case of unforeseen technology glitch

### User Rules & Regulations

All the Users participating, will be participating or already using Era Swap Ecosystem ( Era Swap ecosystem means here "Era Swap Network" "Era Swap utility Platforms" "Era Swap token") have agreed not to

- Perform Fake KYC & Attempt to Create Multiple Wallets for conducting any malicious activity for accumulating Tokens, Trading, or earning any rewards.
- Attack or attempt to interfere the "Era Swap Ecosystem" by introducing any Virus such as Worms, Trojan horses, Malicious & Technologically harmful tools (using any device, software or routine)/ programs/ engage in any malicious activity that restricts or inhibits internal or external users for using Era Swap Ecosystem or to impersonate or an attempt to impersonate Era Swap or the Team users or any other Users of Era Swap ecosystem.
- Violate any applicable country or legislative laws or regulations either origin or location-based, also any users or minors by exposing to inappropriate content or seeking or forcing highly confidential information or personal information on Era Swap Ecosystem.
- To Copy content or any advertising or promotional material of Era Swap ecosystem or Transmit any 'junk mail', 'chain letter' or 'spam' or any other similar solicitation or intend to gain unauthorized access, damage or disrupt any parts like Wallets, Nodes or apps connected to the Era Ecosystem.

### Users Agrees to

- Users have ascertained that they have reached the majority age and possess the capacity to form a binding contract and have the full capacity to accept the Terms mentioned on the site & in this document, use any Services and conduct any transactions on the Website.
- Users agree that they have provided Platform with accurate, true and complete information about them
- Users agree to access the website and all activities being conducted thereon are and will be in full compliance with all relevant laws, regulations, regulatory documents, and various policies of the utility Platforms. In particular, any Digital assets users bring on to the Website are legally obtained by you and are not derived from and will not be used for any criminal, fraudulent, terrorism or money laundering activity. All members will be required to comply with the Know Your Customer (KYC), Anti-Money Laundering (AML) and Combating Financing of Terrorism (CFT) norms concerning the global standards.
- Users agree & warrants that all the digital assets (of any types) use to trade on the Website were legally obtained and are legally owned by them or they are validly authorized to carry out any transactions using such digital assets.
- Users agree & warrant that they have and will continue to abide by any relevant laws or regulations in their respective jurisdiction, including but not limited to reporting any trading activities or profits for taxation purposes, if applicable.
- Users agree & warrant that they have not been suspended or removed from any other exchanges (including digital assets exchange or other financial trading platforms) for any reason.
- Users agree & warrant that they are aware, sourced and received all necessary independent legal and financial advice before using any Services and have made an independent judgment irrespective of any advertisements published on the platforms in their decision to enter into any transaction.
- Users agree that their access to the Era Swap Ecosystem Website or Services, Users have not used or will not use any device, software or system that alters your IP address from that of your physical location.
- All users using services agree & warrant that they are not a national, citizen, permanent resident or resident of a prohibited jurisdiction. All members represent and warrant that if they are national, citizen, permanent resident or resident of the country or region designated as a prohibited jurisdiction, in line with the guidance from international monitoring bodies such as the Financial Action Task Force (FATF), the person concerned shall not use or will not have access to the Service. Users will not use the Service while staying in the prohibited jurisdiction.

**The list below states the prohibited jurisdictions: (subject to change as guidelines)**

- o Yemen
- o Sri Lanka
- o Ethiopia
- o Syria
- o Trinidad and Tobago
- o Tunisia
- o Pakistan
- o Serbia
- o Bahamas
- o Botswana
- o Ghana
- o Cambodia
- o Iran
- o North Korea



#### Release and Indemnification

Users agree to defend, indemnify, and hold harmless the Developers, Promoters, its affiliates, licensors, and service providers, and its and their respective officers, directors, employees, contractors, agents, licensors, suppliers, successors, and assigns from and against any third-party claims, liabilities, damages, judgments, awards, losses, costs, expenses, or fees (including reasonable attorneys' fees) arising out of or relating to:

- I. Users violation of these Terms of Use;
- II. Users use of the Era Swap Ecosystem, including use that results in any Transactions using any token transactions & token lending protocols;
- III. any User Submissions made by them; or Users violation of any other party's rights or applicable law.
- IV. If Users have a dispute with any counterparty to any Transaction enter into through Era Swap Ecosystem, Users release the Developers, Promoters, its affiliates, and service providers, and each of their respective officers, directors, agents, employees, and representatives from any claims, demands, and damages (actual, consequential, or otherwise) of every kind and nature arising out of or connected with such disputes.

#### Transaction Maintenance

Users are solely responsible for maintaining your private keys and monitoring the Transactions on the underlying protocols. The developers or Promoters are not responsible for User's failure to adequately monitor their Transactions and Loans, which may result in their failure to make timely payments and the loss of collateral. The Developers/Promoters are also not responsible for any failures on the underlying protocols or the Ethereum blockchain, including, but not limited to, network failures, inaccurate price feeds, coding errors or hacking attempts, which may result in User's losing any or all of the tokens that are part of the Transactions users have entered through Era Swap Ecosystem. The Developers/Promoters have no obligation to send User's any notifications, including reminders regarding payment or collateral status. Users should not rely on any such notifications, if any, and your reliance on any such communications as it at Users own risk.

#### Use of Information Provided by Users

Users understand, represent and agree that any User Submission is submitted voluntarily and is not confidential or proprietary and that your User Submission does not establish any relationship between Users and Developers. User grant the Developers and its sub-licensees a worldwide, royalty-free, non-exclusive, transferable, perpetual and irrevocable license to use, commercialize and implement the ideas contained in, distribute, transmit, reproduce, modify, publish, translate, publicly perform and display and create derivative works of User Submissions, except as otherwise prohibited by applicable law or these Terms of Use. Users waive any right to compensation of any type for User Submissions. User represent and warrant that Developers have all of the rights necessary to grant the rights in this Section and that the use of User Submissions by Developers does not violate any law.

#### Taxes

It is Users responsibility to determine what, if any, taxes apply to the Peer to Peer Exchange of Services users for which Users have submitted Peer to Peer Exchange of Services details via the Services, and it is Users responsibility to report and remit the correct tax to the appropriate tax authority. Users agree that the Era Swap Network are not responsible for determining whether taxes apply to blockchain Peer to Peer Exchange of Services or for collecting, reporting, withholding, or remitting any taxes arising from any Peer to Peer Exchange of Services on Era Swap ecosystem

#### No Right to Cancel and/or Reverse

Era Swap ecosystem Peer to Peer Exchange of Services: If users use a Service to which Era Swap (ES) is transacted, Users will not be able to change their mind once users have confirmed that you wish to proceed with the Service or Peer to Peer Exchange of Services

#### Suspension or Termination of Service

Era Swap ecosystem may suspend or terminate Users access to the Services in its sole discretion, immediately and without prior notice, and delete or deactivate users Era Swap Network account and all related information and files in such without cost to the user, including, for instance, if user breach any term of this Agreement. In the event of termination, users access to the funds in the user account will require users access to the Ethereum via the command line API or third party tool, and will require users to have access to the backup of their Account data including their Account and Private Keys.

#### Nature of Beta

Era Swap ecosystem may offer additions to Sites and Services as part of a beta test phase. All or portions of the Sites and Services included in this test phase may not function correctly, or may contain errors. Era Swap is not obligated to correct, nor is it responsible for, errors or the effects of such errors while the beta test phases of these Sites and Services are active. Further, users acknowledge that Era Swap ecosystem has no express or implied obligation to announce or make available any particular features of the beta Sites and Services in the future. Should these Sites and Services launch after the beta phase, it may have features or functionality that are different than those found in the beta version herein.

#### Registration, Account and Communication Preferences

In order to access and use certain areas or features of the Sites and Services, Users will need to register for a Era Swap account. By creating an account, you agree to (a) provide accurate, current and complete account information about yourself as necessary, (b) maintain and promptly update from time to time as necessary your account information, (c) maintain the security of your password and accept all risks of unauthorized access to your account and the information you provide to us and (d) immediately notify Era Swap if discover or otherwise suspect any security breaches related to the Sites, Services, or your account.

#### Payment Obligations

There will subscription for Users to access certain parts of Services on Era Swap ecosystem. By agreeing to these Terms, users accept to pay for these subscription costs as mentioned clearly while joining Era Swap ecosystem. The Payment must be made by users with approved KYC via accepted valid cryptocurrency or Era Swap token. The users authorize Era Swap to make necessary charges against such payments or subscription - automatic, recurring, or individual-as part of providing the Services. Users may stop or cancel these payments by downgrading or stopping services through users' member settings or rules mentioned in terms. Users acknowledge that they are completely responsible for any applicable state, federal, or other taxes as well as any fees associated with payment subscription to Services unless otherwise mentioned.

#### Trademarks

The Era Swap ecosystem logo and any other Era Swap ecosystem service names, logos or slogans that may appear on the Sites or Services are trademarks of Era Swap ecosystem and may not be copied, imitated or used, in whole or in part, without our prior written permission. Users may not use metatags or hidden text or utilizing Era Swap ecosystem platforms name or any other name, trademark or service name of Era Swap ecosystem without our prior written permission. The format (includes all the features, buttons, scripts, etc) of the Sites and Services of Era Swap ecosystem may not be copied, imitated or used, in whole or in part, without our prior written permission.

#### Partners / Contractors

All the Partners /Contractors of Era Swap DAO can further outsource the work to any sub contractor to increase the bandwidth & efficiency of the services. All the Partners/ Contractors will essentially accept Era Swap Stake & Era Swap Token for Payment for these services.

#### Third-Party Services

The Era Swap ecosystem Site may contain links to other websites ("Linked Sites"). The Linked Sites are not under the control of Era Swap Foundation OU and it is not responsible for the contents of any Linked Site, including without limitation to any form of link existed in the Linked Site, or any kind of changes or any kind of updates to the users using Linked Site. When Users clicks on any links to the Linked Site, The developers may not warn Users that they have left the Era Swap ecosystem and are subject to the terms and conditions and Privacy policies of another website or destination. Era Swap ecosystem is providing these links to you only as a convenience, and the inclusion of any link does not imply endorsement by Era Swap Foundation OU of the site or any association with its operators. User uses the Linked Sites their own risk. When User leaves the Era Swap Network, our Terms and policies no longer govern. Users should review applicable terms and policies, including privacy and data gathering practices, of the Linked Sites, and should make whatever investigation they feel necessary or appropriate before proceeding with any transaction with any third party.

Certain services made available via the Era Swap ecosystem are delivered by third party sites and organizations. The Developers or Promoters, therefore, is not liable or otherwise responsible for the Transactions, damages, or liabilities arising out of use of any Era Swap Network Platform or Transactions entered into (or attempted to be entered into). Users agree that Developer's or Promoters have no fiduciary duty to you and no liability in connection with and are not responsible for any liabilities, claims, damages, costs and/or expenses, including attorneys' fees, incurred in connection with your taking or not taking any action based upon any information provided by anyone.

#### Third Party Content

There may be display of content from third parties through the Sites and Services (collectively, "Third-Party Content"). Era Swap do not control, endorse or adopt any Third-Party Content, and make no representations or warranties of any kind regarding such Third-Party Content, including, without limitation, regarding its accuracy or completeness. Users acknowledge and agree that their interactions with third parties providing Third Party Content are solely between users and such third parties, and that Era Swap is not responsible or liable in any manner for such interactions or Third-Party Content.

#### Hyperlinks

Users are not allowed to create a text hyperlink to the Sites for non-commercial purposes, link which portray Era Swap ecosystem or any of products or services in a false, misleading, defamatory, contain any adult or illegal material or any material that is offensive, harassing or otherwise objectionable. The users may be revoked at any time without any notice

#### Disclaimer

THE Era Swap ecosystem platforms are provided to users "AS IS", with no warranty, express or implied. The Developers or Promoters of Era Swap ecosystem shall not be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with the software or the use or other dealings in the software



## SOCIAL MEDIA LINKS



<https://t.me/eraswap>



<https://www.facebook.com/eraswap/>



<https://www.linkedin.com/company/eraswap/>



<https://twitter.com/EraSwapTech>



<https://www.instagram.com/eraswap/>



<https://medium.com/@eraswap>



<https://www.youtube.com/channel/UCGCP4f5DFIW6sbCjS6y3Tlg>



<https://bitcointalk.org/index.php?topic=5025979.msg45502457>



<https://www.reddit.com/user/EraSwap>



<https://mix.com/eraswap>



<https://eraswap.tumblr.com/>



<https://www.pinterest.com/eraswap/>

## GLOSSARY

- **ES DAO - Era Swap Decentralized Autonomous Organization**
- **ES - Era Swap**
- **ESE - Era Swap Ecosystem**
- **ESN - Era Swap Network**
- **NRT - Newly Released Token**
- **TFC - Total Fuel Collected**
- **TA - TimeAlly**
- **TA 1LT - TimeAlly 1LifeTimes**
- **TA PET - TimeAlly Personal Era Swap Teller**
- **TSGAP - TimeAlly Super Goal Achiever Plan**
- **KMPARDS - KunjiMudra Programmable Assets Research Development And Services**
- **WES/ESP - Wrapped Era Swap/Era Swap Prepaid**
- **EM - ESMETER**