

# Era Swap

— Utility Token —

# Whitepaper



## **DISCLAIMER**

This Whitepaper is for Era Swap Token ("ES"). 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. The ownership of this token gives the community member access to the Era Swap Ecosystem.

**The ES tokens are not intended to constitute securities in any jurisdiction.** 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. Any agreements reached between the ES distributor and prospective purchaser regarding the ES Token is governed by a separate document that sets out the terms and conditions (the "T&Cs") of the agreement. In the event of any inconsistencies between the T&Cs and this Whitepaper, the T&Cs shall prevail. 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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# ERA SWAP



## WHY

Traditional P2P platforms aren't cost effective and blockchain platforms have their limitations. This is an opportunity to build an ecosystem that solves these problems.



## WHAT

This ecosystem incorporates many interlinked platforms such as time trading, education, token rewards which make it self sustainable.



## MISSION

To become the most adopted value exchange for Time of services, Education and Digital Assets.



## VISION

To create a self-sustainable marketplace for the betterment of the society by appreciating the value you deliver

## GENESIS

The roots of Era Swap lie in KMPARDS, an organization which aims to spread awareness about the next gen technologies across the globe through e-learning platform.



# INTRODUCTION

## Era Swap Token (ES)

Era Swap Token (ES) is a decentralized utility token currently based on Ethereum blockchain (ERC20) which will be used on multiple platforms for exchange of services (P2P), avail discounts, get rewards and many more utility.

## Era Swap Life

Era Swap Life is **Single Sign On** (SSO) gateway which provides access to multiple utility platforms accepting Era Swap (ES) Utility token Era Swap users can add their wallet to access the platforms which offers multiple solutions to community members. <https://eraswap.life>

## Era Swap 1DAAP

Era Swap 1DAAP is mobile application currently live which provides Users to access multiple platforms within Era Swap Ecosystem & will remain logged in once connect with decentralized Wallet. <https://play.google.com/store/apps/details?id=com.eraswaponeapp&hl=en>

## Era Swap Ecosystem (ESE)

Era Swap Ecosystem includes interlinked multiple platforms where Era Swap Tokens can be utilized for exchange of services, availing discounts, getting rewards and other utilities. Era Swap Team will identify and help build more such platforms in future which are built for the community and willing to incorporate ES reward system.

## Fuel

The e-handling charges applicable on various platforms of the Era Swap Ecosystem.

## Total Fuel Collected (TFC)

TFC is the total fuel collected from all the platforms of the Era Swap Ecosystem.

## Tokens Release

All new tokens from Newly Released Token (NRT) will be released through TimeAlly DApp as per the distribution chart (refer to Page# 8). 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 NRT will be given 50% in TimeAlly & 50% in Liquid ES.





# TOKENOMICS

Era Swap Token (ES) economics is very carefully crafted to benefit all the community members of the ecosystem and takes due care of the demand and supply to deflate the inflation. The Newly Released Token distribution and burning is controlled by smart contracts which cannot be altered.

## Era Swap Token

Era Swap Token caters to decentralized reward system for users based on their contribution and performance on multiple platforms. This token will be utilized on multiple applications where users can exchange services in a peer to peer environment like trade of services, freelancing, day to day household services, lending and borrowing, prediction, education, affiliate program, discount etc.

## 3-P's of Era Swap Token

**Purpose:** Era Swap Token is a decentralized utility token. This token will be used for exchange of services, digital assets etc. in a peer to peer environment to provide end to end solution to the community members. Era Swap Token users can save upto 50% to 95% cost of intermediary charges incurred for exchanging services or transactions on current traditional format.

**Process:** Era Swap Tokens are pre-mined and will be released through a smart contract every calendar month. Newly Released Tokens will decrease by 10% every year from its previous year.

**Payoff:** An elementary feature of Era Swap ecosystem is its rewards structure. This reward system is distributed to the community members through the TimeAlly DApp with predefined rules based on their contribution on multiple platforms of the ecosystem. **(Refer Page # 8)**

## 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. 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.



## Workpool

Workpool is the pool of tokens which is allocated for the community members. Although 25% of the NRT is allocated for Workpool however to control the inflation in the ecosystem the token distribution will be directly proportional to the TFC generated from various platforms in Era Swap ecosystem (ESE). The remaining unrewarded tokens will be burnt.

## Token Burn Rules

Era Swap Tokenomics has a strong burning rule which reduces the total supply and helps in deflating the inflation. Tokens will be burned under these circumstances:

- When a seller subscribes to Time Swappers platform (10% of seller subscription fee)
- When a borrower defaults on a TimeAlly loan (remaining token in TimeAlly)
- Unused Power Tokens (On the 30<sup>th</sup> Day)
- Unrewarded\* Tokens from NRT

### Lift The Demand

Time Swappers  
Era Swap Wallet  
Era Swap Academy  
ComputeEx  
TimeAlly  
BuzCafe  
Swappers Wall  
BetDeEx

### Controlling The Supply

TimeAlly  
Era Swap Academy  
Time Swappers Subscriptions  
Unused Power Tokens  
TimeAlly Loan Defaults  
Unrewarded Tokens

To reduce the disruption, burning of the number of tokens in any given month will never exceed **2%** of the circulating supply for that month. In case there is a balance of tokens to be burnt, it will be carried forwarded to the next month and so on till the number to accumulated tokens are burnt.

## Unrewarded Tokens

The rewards generated from NRT are based on the total TFC generated from exchange of services on multiple platforms of ESE. The leftover tokens which were allocated to be distributed however couldn't be rewarded due to deficit in TFC generation are called unrewarded tokens.



## Luck Pool:

Era Swap places the benefits of the community at highest priority. So, Luck Pool was created. It is a pool of tokens which are collected from the below sources:

1. **The revenue generated through the standard advertisement plans**
2. **Interest paid by the borrower for TimeAlly Loan**
3. **Balance 2% tokens from one year TimeAlly Contract**
4. **28 Era Swap (ES) from Time Swappers subscription fee from every seller**

Luck Pool is merged with the Newly Released Tokens Pool and will be distributed as per the NRT Distribution. Therefore, the additional revenue generated from the ecosystem, is given back to community members.

## TOKEN SUPPLY

<b>Total Supply</b>	<b>9,100,000,000</b>
Current Supply	<b>910,000,000</b>
Private Sale	<b>60,500,000</b>
Reserved for IEO	<b>390,000,000</b>
Advisor	<b>136,500,000</b>
Team	<b>172,890,000</b>
Marketing	<b>104,610,000</b>
Bounty & Partnership	<b>45,500,000</b>

\*The unsold tokens reserved for IEO will be locked in TimeAlly contract for 1 year & 2 years for future development of platforms in Era swap Ecosystem mentioned in the Roadmap.

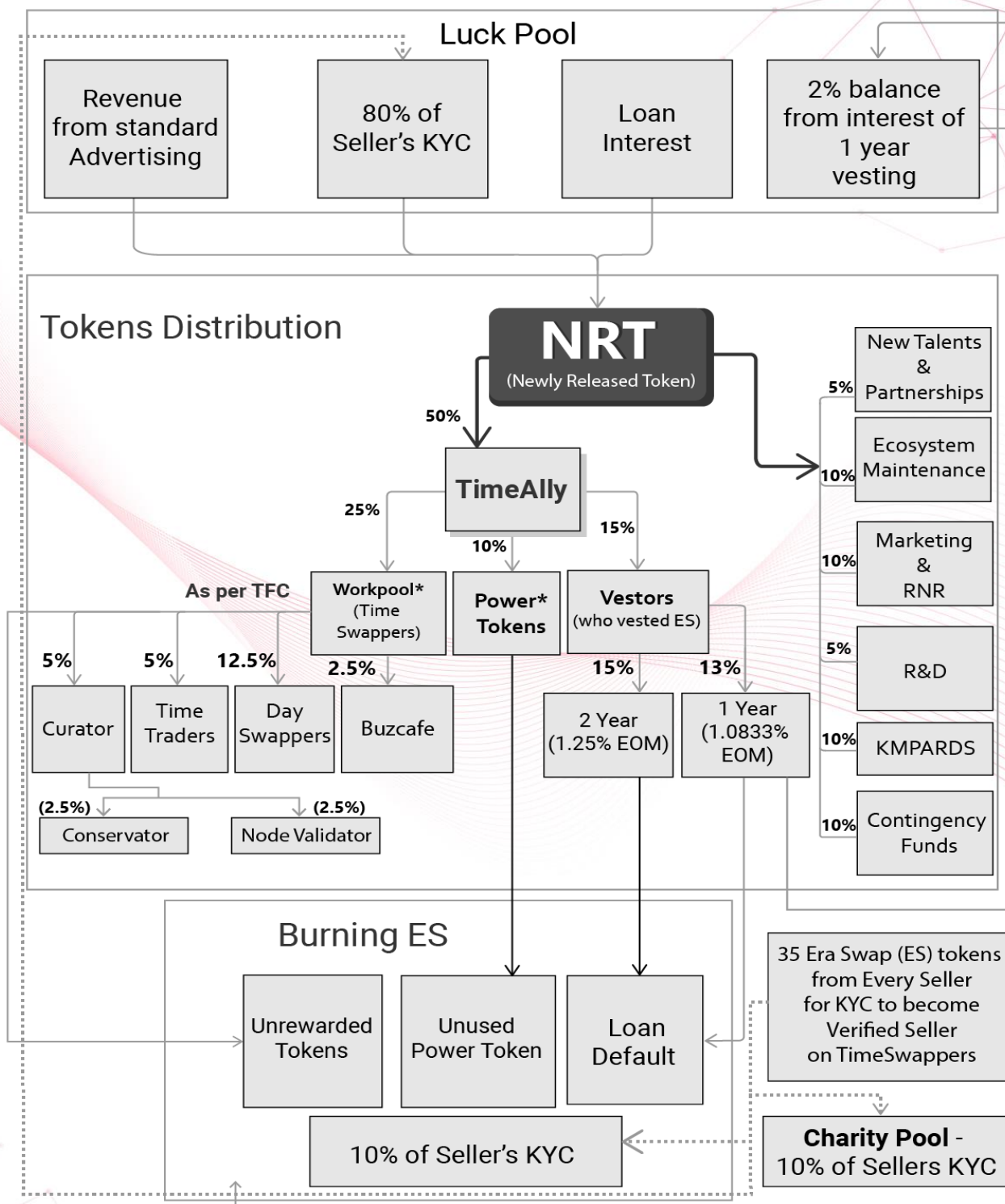
\*All first year token will be locked in TimeAlly

\*TimeAlly will release Newly Released Tokens as per NRT distribution chart





## NRT DISTRIBUTION



\*All the rewards distributed from NRT will be given 50% in TimeAlly & 50% in Liquid\* ES.

# ERA SWAP UTILITY PLATFORMS

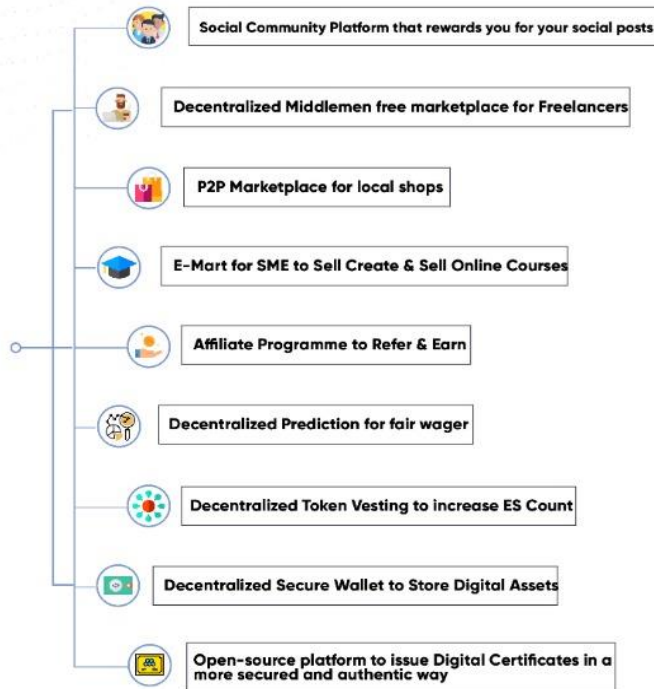
# 1

World with self-sustainable economy

Stop for multiple utility platforms

Token to deflate the inflation

## LIVE PROJECTS



## UPCOMING PROJECTS





**ALL THE PLATFORMS AVAILABLE ON  
1DAAP & ERA SWAP LIFE ECOSYSTEM**  
<https://eraswap.life>



## ERA SWAP SOLUTION



Era Swap has several moving parts in its ecosystem that are designed to turn its vision into reality over a period of time. Era Swap Team focuses on intra-ecosystem forces to stabilize the ecosystem by creating the utility and consumption.

Era Swap has carefully planned to address different aspects of the ecosystem such as growing demand, reducing the volatility, providing multiple options to use digital asset, reducing cost for exchanging services for all the users of the ecosystem, etc.

## ESE Platforms at a glance

**Time Swappers:** Website details: <https://timeswappers.com>

Time Swappers is a peer to peer marketplace that enables buyers and sellers to exchange services in form of tokenize time (ES/hour). Era Swap (ES) token will be utilized for the exchange of services.



**BuzCafe :** Website details: <https://buzcafe.com>

BuzCafe is a convenience solution offered to Era Swap Ecosystem users. It is a marketplace where users can buy and sell services in a Peer to Peer mode by meeting up. Further, it is also a network of retail outlets which provides exclusive deals for Era Swap community.



**Swappers Wall:** Website details: <https://timeswappers.com/swapperswall>

Swappers Wall is a social networking platform on Time Swappers platform that promotes and facilitates interaction between friends, family, peers and colleagues for everyone to earn Era Swap token as rewards.



**Day Swappers:** Website details: <https://dayswappers.com>

Day Swappers is a unique affiliate program for Era Swap community members to earn reward for exchanging services, influencing, adding new users and providing services or using any services on the platform.



**Era Swap Wallet:** Website details: <https://eraswapwallet.com>

Era Swap understands that to power the distributed community platform, there needs to be a solid and secure payment network. For this purpose, Era Swap has developed a decentralized wallet that supports multiple digital assets and gives 100% control to Users for their funds.



**TimeAlly:** Website details: <https://www.timeally.io>

TimeAlly is a Decentralized App (DApp) which is based on pre-defined set of rules using Smart Contracts to offers multiple benefits to users, govern the generation & distribution of ES Newly released Token. TimeAlly increase Era Swap count for TimeAlly contract holders for holding tokens over a period of time.



**ComputeEx:** Website details: <https://computeex.net/>

ComputeEx comes with a solution by providing the best deals to Era Swap users from various Digital asset exchanges across the world and Peer to Peer Lend & Borrow in a transparent manner to the users.



**Era Swap Academy:** Website details: <https://eraswap.academy/>

Era Swap Academy is an E- Mart for Subject Matter Expert (SME) to list their diversified skill & expertise for the new learners & enthusiast. Era Swap Academy is a marketplace and e-learning platform which bridges the gap for any new learner to learn directly from SME.



**BetDeEx:** Website details: <https://www.betdeex.com>

BetDeEx is a decentralized Prediction Platform where users can predict and win. BetDeEx leverages blockchain to make the overall prediction process Decentralized, Transparent, and Trustless. There is 2% e handling charges applicable on BetDeEx.



**CertiDAAP:** Website details: <https://certidapp.com/>

CertiDApp uses an advanced technique called RLP to record certificate data on Blockchain. This let's certificate issuers include any kind of data in the certificate.





# TIME SWAPPERS

For thousands of years, human have exchanged various assets among each other for utility. The internet phenomenon made it extremely convenient to match the asset owner and asset seeker however internet itself cannot power the transaction in a decentralized way. There have been multiple platforms for buyers and sellers across the globe however there are few elementary problems with traditional centralized freelancing/service exchange platforms:



- **Freelance platforms charge about 10-30% fees per transaction as middlemen.**
- **Global payment gateways charge between 30% to 40% for processing payment transaction**
- **Traditional Banking charges are between 2- 3%**
- **For doing the transaction, need several trusted parties and there is a cost to each trusted party.**
- **Users have no control over their data which can be further misused by these middlemen.**
- **No profit is shared with the users by these existing traditional platforms.**

**Time Swappers** uses smart contract to solve this problem for buyers & sellers. Time Swappers creates opportunity for Buyers & Sellers across the globe to transact in Peer to Peer format using smart contracts. The users will be able save the above intermediary & middlemen charges upto **99%** in comparison to charges applicable currently in traditional platforms. Time Swappers platform enables buyers and sellers to search, communicate directly and exchange services in peer to peer format. It is a marketplace which is built to create new self-employment opportunities. Leveraging blockchain technology replaces the traditional problems of marketplace. Time Swappers Version 2 will be finally launched on Era Swap Blockchain which can replace the traditional marketplace problems.

## Benefits of Blockchain:

- **As there are no multiple intermediaries, there could be huge savings on middleman fees**
- **Transparency by creating direct communication between the buyers and sellers**
- **Value generated can be redistributed among the Blockchain ecosystem stakeholders**
- **Blockchain driven Smart Contract for Transparent Transactions**
- **Un-manipulated Reviews, Rewards and Transparent Dispute Settlement**
- **Decreasing the cost of buyers and increasing savings of sellers**
- **Equal treatment to every subscriber and user in the system**

Time Swappers will run multiple paid premium listing, premium advertisement, promotional campaigns and revenue will be collected as TFC. The TFC generated from these paid services will be distributed to the Introducers. There will be platform fuel fee of **1%** for each exchange of services on the Time Swappers platform. These charges will be borne by Buyers. There will be withdrawal fees of **0.30% or 25 ES** whichever is higher for the users on Time Swappers platform.





## THE STATE OF FREELANCING

**36%  
of the U.S**

Workers (57.3million)  
are freelancers

**\$1.4  
Trillion**

Contributed to the  
U.S economy  
through freelancing

**43%  
of the U.S**

Workers will comprise  
freelancers by 2020

**77%  
Freelancers**

Say that they are  
financially stable

**13%  
Productivity**

Boost through  
freelancing

**61%  
Freelancers**

Specialize in 2 to 3  
talents

**29.6  
Billion Hours**

Wasted in the  
commuting  
to working in 2014

**\$1000  
/ Hour**

Earned by some  
freelancers

**34%  
Workforce**

Now freelancing  
for millennials.  
That figures rises  
to 38%

**25%  
Growth**

In freelancing over  
past 10 years

**65%  
Technology**

of freelancers said the  
internet makes it easier  
to find and deliver work

**60%  
Longterm**

Plan to freelance  
for the long-term

### References:

<https://www.nasdaq.com/article/the-gig-economy-2020-freelance-workforce-predicted-to-rise-to-43-cm803297>  
<https://www.gsb.stanford.edu/insights/why-working-home-future-looking-technology>  
<https://freelancinghacks.com/20-mind-blowing-freelancing-statistics-remote-work-future/>  
<https://www.flexjobs.com/blog/post/interesting-facts-about-freelancers/>



## Who can use the Time Swappers platform?



Any service provider and service seeker can use Time Swappers platform. For example, if you are good at Mathematics and you want to teach in your free time, you can join the platform by signing up, creating your profile, quoting a price for your services and getting verified as a service provider with **35 Era Swap (ES) Tokens**. Students who will be searching for a Mathematics teacher will find you on Time Swappers platform and will be able to see your profile and can decide whether they want to learn from you. Time Swappers platform lets two parties communicate with each other freely without any restrictions and rewards Time Traders, Curators, and Day Swappers from NRT pool.

## Role-players on Platforms within Era Swap Ecosystem:

(i) **Time Traders** - Service providers and service seekers extend and avail services from each other on the basis of per unit time cost quoted by the person offering the service. They are called Time Traders. The services will be exchanged on per unit time basis in exchange for ES (Era Swap Token). Time traders can participate to generate upto **5%** of NRT Pool based on the total TFC collected on Time Swappers platform.

(ii) **Curators:** The below are the categories of Roles in Curators

### A) Conservators

Conservators are members who will resolve the dispute arising on the platform and also review the Power Token allocation in Swappers Wall. In order to become a Conservator on the platform the user will have to vest **10,001+** Era Swap Tokens (ES) in TimeAlly DApp for 6 months which is subject to renew. The vesting amount will be customized in future based on the demand of Conservator role by Era Swap community members. For any dispute, there will be two layers of Curation at which Conservators can resolve the dispute. At 1<sup>st</sup> Level, 5 or any further odd number of conservators which will be selected randomly turn by turn for resolving dispute based on their expertise level. If user is not satisfied with the resolution then they can appeal at the next level which is 2<sup>nd</sup> Level where odd numbers of new conservators will be selected randomly turn by turn for resolving the same dispute. Conservators are future oriented roles where more Role Categories & Key Result Areas (KRAs) will be added with the growth of the ecosystem over period of time. Initially KMPARDS as creator of Era Swap will play a crucial role as conservator of Time Swappers & BuzCafe platforms however over the period of time once conservators have gained confidence and expertise in dispute settlement then this will be transitioned to



independent conservators. Conservators can participate to generate upto **2.5%** of the NRT pool based on the TFC generated from disputed services raised & resolved on Time Swappers and BuzCafe platforms. There will be deduction of **10%** on applicable reward from respective Curator for any decision against the majority towards dispute settlement. There will be Dispute Settlement charge of **2%** available for users for raising dispute for services.

## B) Node Validators

Node validators are entities that govern the Era Swap Network in a decentralized manner. They are elected by TimeAlly Stakers and responsible for reaching consensus and finalizing blocks of transactions or data to the Era Swap blockchain. Node Validators can participate to generate upto **2.5%** of the NRT pool.

The Node Validators NRT will be divided into the following parts by the Smart Contract:

- **Voter Reward 20% NV NRT (by Validator Contract on ESN).** This reward is given to incentivize TimeAlly Stakers to come online each week and cast their vote.
- **Block Finaliser Reward 50% NV NRT (by Block Reward Contract on ESN)** When a block is finalised, the author of the block gets Block Finaliser Reward.
- **Bunch Submitter Reward 15% NV NRT (by Plasma Contract on Ethereum mainnet).** When a bunch which is signed by at least 66% of signers, it can be submitted to Plasma Contract on Ethereum mainnet by anyone and this costs gas fee in ETH.
- **Bunch Signer Reward 15% NV NRT (by Plasma Contract on Ethereum mainnet).** For a bunch proposal to be accepted by plasma smart contract, 66% of validator signatures need to be present on the proposal.



- (iii) **Day Swappers** - Day Swappers is a referral and affiliate program where members will refer people on multiple platforms of Era Swap Ecosystem. They are elementary role players to increase the usage of platform and user-base. Day Swappers can participate to generate upto **12.5%** of NRT pool based on TFC generated from various platforms. (read more details in next page)

# Day Swappers

Every one of us has exchanged our services within our network at some point of time and at present we live in the era of community network. What if these both can be integrated together to get the best out of it?

Day Swappers is a unique **Affiliate program** for Era Swap community members to earn reward for exchanging services in day to day life as service providers or service seekers and increasing the user-base on multiple platforms of the ecosystem.



## Who can be Day Swappers?

Anybody can be a Day Swappers and can create multiple Day Swappers. Day Swappers are people who contribute in growing and maintaining of multiple platforms by mentoring, referencing, community development, registering social connects as subscribers and disrupting the current service industry. In conclusion, a Day Swappers is a Recruiter, Coach, Mentor, Motivator and Champion in his/her community.

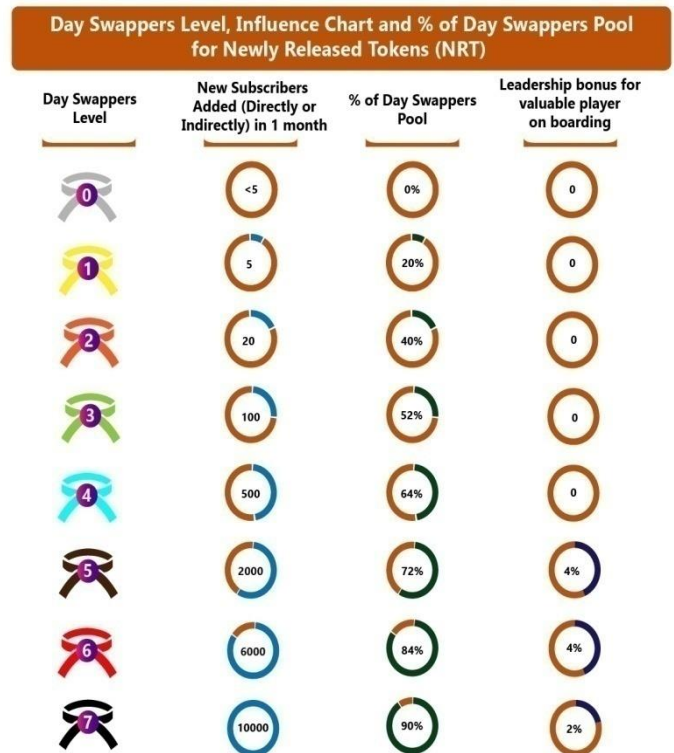
## Roles of a Day Swappers

The major assignment of a Day Swappers is to use multiple platform of Era Swap Ecosystem to exchange their services in day to day life and referring their community to these platforms. A Day Swappers can work and contribute from anywhere depending on his/her time and availability.

## How can Day Swappers achieve more?

Day Swappers can generate upto 12.5% of NRT pool based on **TFC** generated from various platforms through his/her active community members

- By exchanging services on multiple platforms of the Era Swap Ecosystem.
- By introducing more and more members on multiple platforms of Era Swap Ecosystem.
- Active with a minimum exchange of services or transaction of **1000 Era Swap (ES) tokens** each calendar month on multiple platforms as per Influence Chart
- By completing KYC on Day Swappers platform



- ➔ Day Swappers payout only for Active members
  - ➔ Members with transactions of 1000 ES worth on Timeswappers, BuzCafe, ES Academy, BetDeEx, Swappers Wall and TimeAlly DApp in each calendar month will be considered Active
  - ➔ Day Swappers will be rewarded up to 12.5% from NRT pool based on the volume of trade done in their community on Multiple Platforms of ES ecosystem
- \*KYC on Day Swappers is mandatory to receive Payout





## Swappers Wall



### SWAPPERS WALL

MONETIZE YOUR SOCIAL ACTIVITY

Swappers Wall is a social networking platform on Time Swappers platform that promotes and facilitates interaction between friends, family, peers and colleagues. The goal of Swappers Wall is to connect & reward Era Swap (ES) tokens to users and the community through their stories, posts, videos or photos, etc. Community members who have stacked in Time Ally Dapp will receive Power tokens which they can distribute to anyone on Swappers Wall for good behavior, quality projects, services, ratings and stories. There will be platform fuel fee of **0.25%** for receiving power tokens by users on Swappers wall platform. There will be withdrawal fees of **0.30%** or **25 ES** for the users on Swappers Wall platform.

## Charity Pool

Sellers will pay **35 Era Swap (ES) tokens** for a life time subscription on Time Swappers platform. Out of this, **3.5 Era Swap (ES)** tokens will go to charity where the charity beneficiary is decided by community voting on Time Swappers.

### How Charity Pool works?

In order to get the charity, the eligible applicants will fill up details and apply to get charity. All the cases for the charity will be displayed on Swappers Wall. Applicants for charity can post charity cases with time-frame of the charity. The users will donate ES and Power Tokens to the various charity cases listed on the platform. The Charity pool will be distributed to the Charity cases as per the value of donation received by the charity applicants respectively.

## ERA SWAP WALLET

eraswap



**ERA SWAP WALLET**  
Your eShield

In order to complete the ecosystem, Era Swap Wallet becomes an essential part so that the users can store the ES in a safe and secured manner. Era Swap Wallet is a decentralized web wallet which also supports paper wallet. The private keys are stored only with the users. The wallet will support multiple digital assets such as ES, BTC, BCHABC, ETH & all ERC20 tokens



## Era Swap WALLET FEATURES



It supports Hierarchical Deterministic Wallet (HD Wallet)



ESW supports ES & Multiple Digital assets



**Cold Storage** Keep your private keys offline, and go online with a watching-only wallet.



Crypto Currency Security Standard (CCSS) Protocol



Private keys stored only with the user to ensure maximum security

## COMPUTEEX



ComputeEx comes with a one stop solution to make the trading hassle free by fetching the best rates from different exchanges at once place. **ComputeEx Exchange:** As it has become challenging to track and trade on multiple exchanges simultaneously which further requires a lot of bandwidth in terms of monitoring and increases risk of security. Also managing multiple exchanges at the same time maximizes the chances of error. ComputeEx allows its users to trade top digital assets in major exchanges irrespective of whether the users have an account on that exchange or not.





Users will be able to fetch the best rates from major exchanges and will be able to select the best option available to buy or sell tokens on these exchanges. It has been developed in such a way that continuous addition of digital assets is possible. There is a platform fuel fee of **0.5%** (excluding network fee) for each exchange and an exclusive discount of **50%** if the fuel fee is paid by ES.

## P2P Lending & Borrowing



Generally digital assets owners have to sell their assets when they need immediate liquidation. Once they sell their asset, they lose them forever.

Without selling it they cannot utilize the benefits. What if they get a chance to lend it and get some immediate liquidity on its value?

This is the reason Era Swap introduced ComputeEx P2P Lend & Borrow for users to lend their digital assets in a p2p mode without the worry of losing their worthy assets forever. While lending, lenders will fill a form with details such as lending asset type, collateral asset type, interest rate, duration etc. Similarly borrower will fill a form with similar details. All the lending and borrowing order are placed in an order book where orders are matched automatically. Users can also see these orders and manually match them. The collateral ratio is **1:2**. All the transactions are secured by escrow account and there is a platform fuel fee of **0.5%** per transaction and a discount of **50%** if paid with ES.

## TIMEALLY



TimeAlly is one of the most important aspects of the Era Swap Token which meticulously controls the demand and supply dynamics. TimeAlly is a DApp which refers to a suite of protocols that define distribution of Newly Released Era Swap (ES) Tokens in a decentralized way. TimeAlly uses **Ethereum Virtual Machine ("EVM")**, which can execute code of arbitrary algorithmic complexity following standard cryptography with no

downtime and keeping all created objects safe from modifying. Every transaction triggered by users are recorded transparently & irreversibly in block confirmation so that old transactions are preserved forever for all to see. TimeAlly is an open source application & can work even without any web interface. TimeAlly incorporates several smart contracts for the reward distribution system for the community members. TimeAlly rewards token holders for locking their tokens in smart contract for one or two years as per the duration they choose. As these tokens are locked, there are fewer tokens in the circulating supply which will create a scarcity of the ES and will increase the demand.



As the users opting for TimeAlly are contributing towards reducing the volatility of ES, they are rewarded in correlation with the duration for which they opt to lock their tokens in the smart contract. The decrease in volatility will encourage Time Traders to trade services on the Time Swappers platform as the value of their tokens remains intact. Reduced volatility will encourage buyers and sellers to join the platform as they will have to worry less about the 'changing value of their worth'.

**TimeAlly incentivizes all the stakeholders to take part in making the ecosystem truly distributed and transparent**

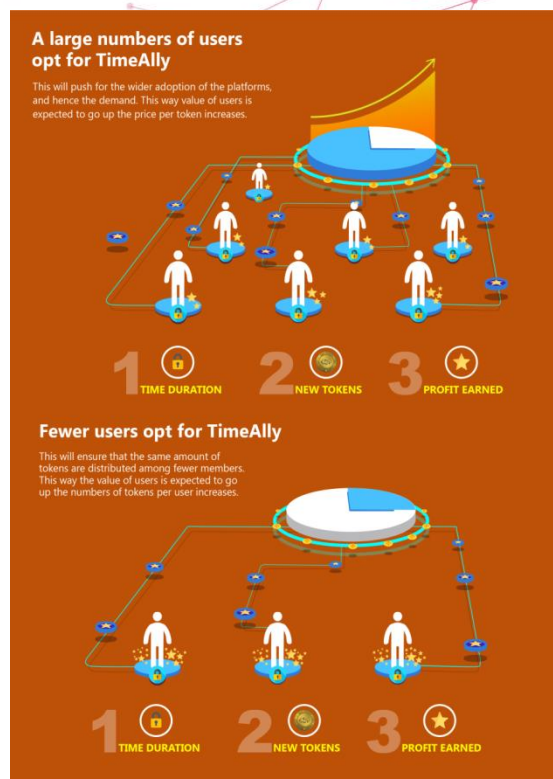
Another subtle aspect of TimeAlly is the fact that on one side it sucks the supply out of the market and on the other side, as a by-product of reduced volatility, it boosts the demand. TimeAlly is a perfect solution for investors who do not want

to get into day trading to maximize their tokens, Community members who choose to lock their tokens will be rewarded from the NRT pool every month based on their stake and duration selected. With the reduced circulating supply, the worth of ES is expected to go up as well. So, community members who wish to just hold will be benefitted by an increase in the number of tokens as well as the value.

Currently, there are 2 types of plans available in TimeAlly smart contract i.e. 1 year & 2 years vesting plan. In future, multiple plans will be created according to requirement for community

To give the platform a truly distributed structure, TimeAlly is carefully structured to reward each and every stakeholder, who will extend help in supporting or growing the Era Swap ecosystem. TimeAlly reward allocation of holding tokens will be shared with TimeAlly token holders. The user can also appoint nominee while staking in TimeAlly Contract.

**Rewards & Distribution:** While TimeAlly rewards all the users, the distribution will always be **50% in liquid ES** and **50% in TimeAlly**.





## Power Token

It is a reward system within the Era Swap Ecosystem to appreciate the new talents and skills exclusive on Swappers Wall and for Charity on Time Swappers. **10%** of the Newly Released Tokens are allocated as Power Tokens to the TimeAlly members in a ratio **10:1** on yearly basis. The distribution of Power tokens to users will be based on the number of tokens users are holding individually in TimeAlly Smart Contract.



TimeAlly members who will receive the Power Tokens cannot use it for themselves. They have to distribute it to the community members within **30 days**. If not distributed within 30 days, these Power Tokens will be burnt. Power Tokens can be awarded to the community members who are adding value to the Era Swap Ecosystem and doing a good job. The allocation of the power tokens should match with the receivers' reputation.

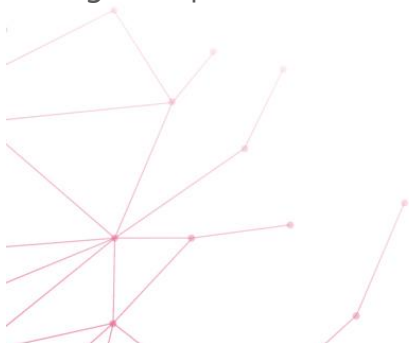
In order to reduce the biased distribution of the Power tokens, there are certain rules in place.

- A maximum of **15%** of the total Power Tokens received by the TimeAlly member can be given to any single member as a reward.
- Power Tokens cannot be given to the same community member again by the TimeAlly member within **60 days**.

Community members who will receive the Power Tokens as rewards from TimeAlly members will get **50%** in liquid tokens and **50%** in TimeAlly contract.

## TimeAlly Club

Time Ally Club is a premium Circle for Era Swap Community which will provide the users with additional benefits of monthly rewards. It will be available in **5 categories: Silver, Gold, Emerald, Ruby and Diamond**. TimeAlly Club gives opportunity to earn additional Direct Rewards and Day Swappers Rewards. Time Ally Club will run multiple promotional campaigns which will be customized according to requirements & market scenario.







## TimeAlly Assurance

era swap



**TIMEALLY ASSURANCE**  
Assured by Community, Stamped on Blockchain

TimeAlly assurance has launched **TimeAlly Super Goal Achiever Plan (TSGAP)** for Era Swap Community a is secured **SAP (Systematic Accumulation Plan)** since the future benefits of the Staker are stored safely in Smart Contract on Day 1 of beginning of annuity which is transparent & most secured system driven using the Blockchain based smart contract. TimeAlly will also create provision for users to get their premium adjustment from TimeAlly payouts, TimeAlly Rewards & Time Ally Power. The Team is also working on areas of Blockchain based claim approval & underwriting system which is transparent, approved by multiple authorized signatories & Beneficiaries can claim benefits directly from Blockchain authenticated reports.

## TimeAlly Loan

Initial offer for TimeAlly holders will get opportunity to avail loan upto **50% after consuming 75%** of contract period. More plan options will be introduced after deployment of **1 year & 2 years** vesting initial plans. TimeAlly reward benefits will stop once TimeAlly Loan is approved on blockchain. The borrower has to pay 1% additional of the borrowed ES for **60 days**. The additional **1%** will be collected in **luck pool** and distributed back to the community. In case a borrower fails to pay back within 60 days and 12 hours, remaining staked tokens in TimeAlly contract will be burnt.

era swap



## BUZCAFE

era swap

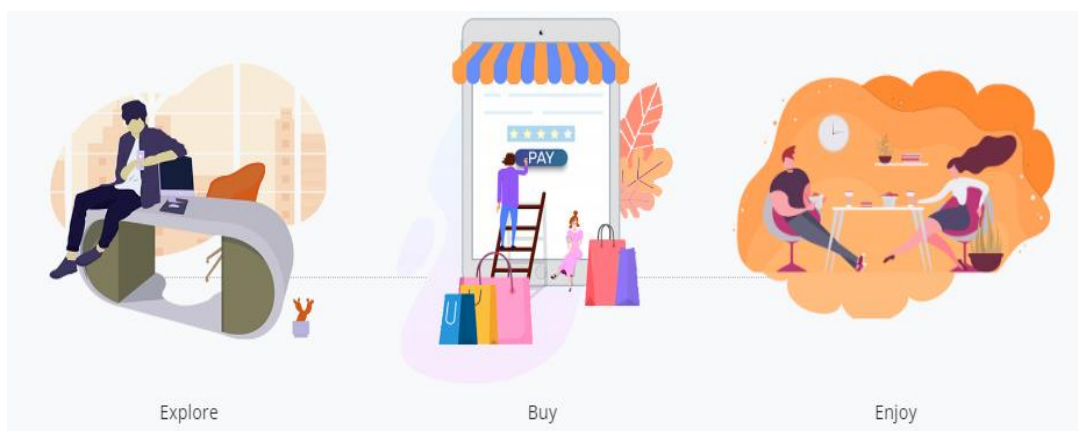


Buzcafe is convenience for Era Swap community who meet up locally to exchange the services. It is a marketplace where users can buy and sell services in a Peer to Peer mode by meeting up. Further, it is also a network of **Retail outlets** which provides exclusive deals for Era Swap community for walking to their outlets. BuzCafe provides convenience to Era Swap community with its ease of access and local presence. Users will be able to see nearby shops and outlets with available offers and discounts who accept Era Swap (ES).





## How it BUZCAFE works?



The rewards upto **2.5%** from NRT pool will be distributed as per the **TFC** generated on BuzCafe platform. There will be multiple promotional campaign & contest time to time which will be customized according to requirements of buyers & offerings by sellers. BuzCafe will have Premium Listing charges, Customized paid campaigns, paid promotions, advertisement etc. There will be **0.25%** Fuel for exchanging services on BuzCafe. These charges will be borne by Sellers. There will be withdrawal fees of **0.30%** or **25 ES** for the users on BuzCafe Platform.

## ERASWAP Academy

Era Swap Academy vision is to leverage & enable Subject Matter Experts from across industries & fields to list their expertise for any new learner by providing meaning full courses to the community. This will increase the employability & efficiency of learners who have subscribed for the courses listed by this Subject Matter Expertise. Best of the experts in their respective field will collaborate to create employable courses & will list on the platform. The curriculum at Era Swap Academy will be continuously adapted and expanded to reflect real-world scenarios and strategies. ERA SWAP Academy's in-house content, submissions of community content are welcomed and will actively encourage feedback from readers around the world. **Blocklogy** has partnered with Era Swap Academy to provide course content listed on the platform. The most in demand course available on Era Swap Academy is **TechnoIngress Course** for the millennial & next gen technology enthusiast. This is complete package for anyone who wants to learn from Basics to Expert level in the areas of Blokchain, AI & ML, Testing, Security and Networking.

The above course will have online assessment at various levels and blockchain based certificate will be awarded to users on completion of the course.





# Era Swap Network



era swap  
NETWORK

The purpose of establishing a blockchain is to achieve scalability, speed and low-cost transactions for Era Swap Ecosystem (which is currently not feasible on Ethereum mainnet), hence on an alternative chain, without compromising much on trustless security for Era Swap Community users.

Transactions on another blockchain are cheaper for a reason. They are less decentralized (51% attack on ETC in January 2019).

If a new blockchain has as much power as Ethereum (so same level of security), transactions on that blockchain would cost pretty much the same as transactions on Ethereum.

To secure the network without sacrificing efficiency, Era Swap Network plans to implement the widely used democracy system. Instead of the entire population, trusted representatives are elected by the entire population for a specific tenure. Trusted representatives will be elected by the Era Swap community based on their stakings in TimeAlly. Since, elections will be happening every week, voting rewards will be given to TimeAlly Stakers to ensure maximum voting participation.

This implementation also aims to solve problems in current democracy attempted by malicious candidates like; fake promises, bribing voters and vote banks.

Plasma Framework solves this problem for certain cases. In a Plasma chain "Root" of each block is published to an Ethereum Smart Contract. "Roots" are basically little pieces of information using which users can prove things about the contents of those blocks.

For e.g. like recently banks shut down, now you cannot withdraw your asset, but if Era Swap Network shuts down, you can just go to the Plasma Smart Contract and give a cryptographic proof that you own native ES. This means Plasma Chains are safer for users than other side chains by design. Funds are at risk only if Ethereum fails. This convenient property also means that the Plasma Chain can use really simple consensus mechanisms for enough scalability and still be safe.

The Era Swap Team is working on an implementation of Plasma Framework best suitable for Era Swap Ecosystem users.





# Era Swap Upcoming Decentralized Platforms

## PoolinDApp

A Decentralized cab sharing platform designed to improve the incentives of both the riders and drivers. It emphasizes the authenticity of their identity and rewards them accordingly on the quality of their services.

## RentingDApp

RentingDApp is a decentralized leasing platform. The most beneficial feature about implementing blockchain in leasing is that you can rent without involving any middlemen or third party.

## KYCDApp

Blockchain will allow for the accumulation of data from multiple authoritative service providers into a single immutable, cryptographically secured and validated database. KYC Verification using blockchain technology has the potential to be faster, safer, and more efficient than the traditional verification procedure.

## RecyclingDApp

Recycling DApp is basically a Smart waste management using Blockchain technology. Waste has always been difficult to track but with blockchain, will make it much easier and eco-friendly.

## CharityDApp

People donate, but it doesn't necessarily reach to the needy. With the implementation of Blockchain technology, will be conducting charity sector on peer to peer network, means the value you donate will directly reach to the needy, without any third party interference.

## BookingDApp

BookingDApp is decentralized ticketing booking for any events on Blockchain which eliminates middlemen and rewards the community with discounts & multiple benefits

## CureDApp

CureDApp will leverage Blockchain network to record health reports for the community which will be secured, immutable & beneficial for the participants of the ecosystem.

# 1

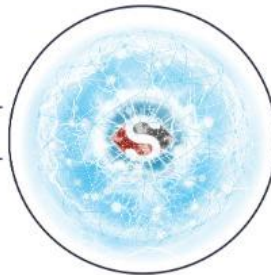
World with self-sustainable economy

Stop for multiple utility platforms

Token to deflate the inflation



LIVE PROJECTS



UPCOMING PROJECTS



eraswap  
NETWORK

Powered on one decentralized network



ALL THE PLATFORMS AVAILABLE ON  
1DAAP & ERA SWAP LIFE ECOSYSTEM

<https://eraswap.life>





# ERA SWAP ROADMAP







## Conclusion:

Era Swap Token is a carefully crafted reward plan based on strong Tokenomics where the community will be able to participate and generate maximum benefits by maximizing its contribution. Era Swap Token will be used on distributed network of multiple platforms for exchange of services, freelancing, day to day household services, lending and borrowing, prediction, education, affiliate program, discounts etc. Era Swap Team will identify and help build such platforms in future which are built for the community and willing to integrate & incorporate ES reward system for the community.

**The utility of Era Swap (ES) utility token will be the largest on platforms of any other ecosystem.**

### Statutory Warning:

Digital Assets are extremely high-risk, speculative products. You should be aware of the risks involved and fully consider before participating in Digital assets whether it's appropriate for you. You 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. We strongly advise you to take independent professional advice before making any investment or participating in any way. You should check what rules and protections apply your respective jurisdictions before investing or participating in any way. The Creators & community will not compensate you for any losses from trading, investment or participating in any way. You should read whitepaper carefully before participating and consider whether these products are right for you. Era Swap Token is subject to Market Risk. Please read Era Swap Utility Token Whitepaper, Era Swap Life T & C\* 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 an express consent is sought by the member. 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 for the good and long-term success of the ERA SWAP community.

*We hope it would never come to this and will take every effort to be a company worthy of your trust.*



## Smart Contract address

### ✚ Era Swap Token (ES)

<https://etherscan.io/address/0xef1344bdf80bef3ff4428d8bec3ee4a2cf574#code>

### ✚ Newly Released Token (NRT)

<https://etherscan.io/address/0x20ee679d73559e4c4b5e3b3042b61be723828d6c#code>

### ✚ TimeAlly DApp



<https://etherscan.io/address/0x5630ee5f247bd6b61991fbb2f117bbeb45990876#code>

### ✚ BetDeEx DApp

<https://etherscan.io/address/0x42225682113E6Ed3616B36B4A72BbaE376041D7c#code>



## **SOCIAL MEDIA LINKS**



<b>Telegram:</b>	<a href="https://t.me/eraswap">https://t.me/eraswap</a>
<b>Twitter:</b>	<a href="https://twitter.com/EraSwapTech">https://twitter.com/EraSwapTech</a>
<b>Facebook:</b>	<a href="https://www.facebook.com/eraswap/">https://www.facebook.com/eraswap/</a>
<b>Instagram:</b>	<a href="https://www.instagram.com/eraswap/">https://www.instagram.com/eraswap/</a>
<b>BitcoinTalk:</b>	<a href="https://bitcointalk.org/index.php?topic=5025979.msg45502457">https://bitcointalk.org/index.php?topic=5025979.msg45502457</a>
<b>Youtube:</b>	<a href="https://www.youtube.com/channel/UCGCP4f5DF1W6sbCjS6y3T1g">https://www.youtube.com/channel/UCGCP4f5DF1W6sbCjS6y3T1g</a>
<b>LinkedIn:</b>	<a href="https://www.linkedin.com/company/eraswap/">https://www.linkedin.com/company/eraswap/</a>
<b>Reddit:</b>	<a href="https://www.reddit.com/user/EraSwap">https://www.reddit.com/user/EraSwap</a>
<b>Medium:</b>	<a href="https://medium.com/@eraswap">https://medium.com/@eraswap</a>
<b>Tumblr:</b>	<a href="https://eraswap.tumblr.com/">https://eraswap.tumblr.com/</a>
<b>Mix:</b>	<a href="https://mix.com/eraswap">https://mix.com/eraswap</a>
<b>Pinterest:</b>	<a href="https://www.pinterest.com/eraswapt/">https://www.pinterest.com/eraswapt/</a>
<b>GitHub:</b>	<a href="https://github.com/KMPARDS/EraSwapSmartContracts">https://github.com/KMPARDS/EraSwapSmartContracts</a>
<b>Howey Test:</b>	<a href="https://eraswaptoken.io/era-swap-howey-test-letter-august7-2018.php">https://eraswaptoken.io/era-swap-howey-test-letter-august7-2018.php</a>