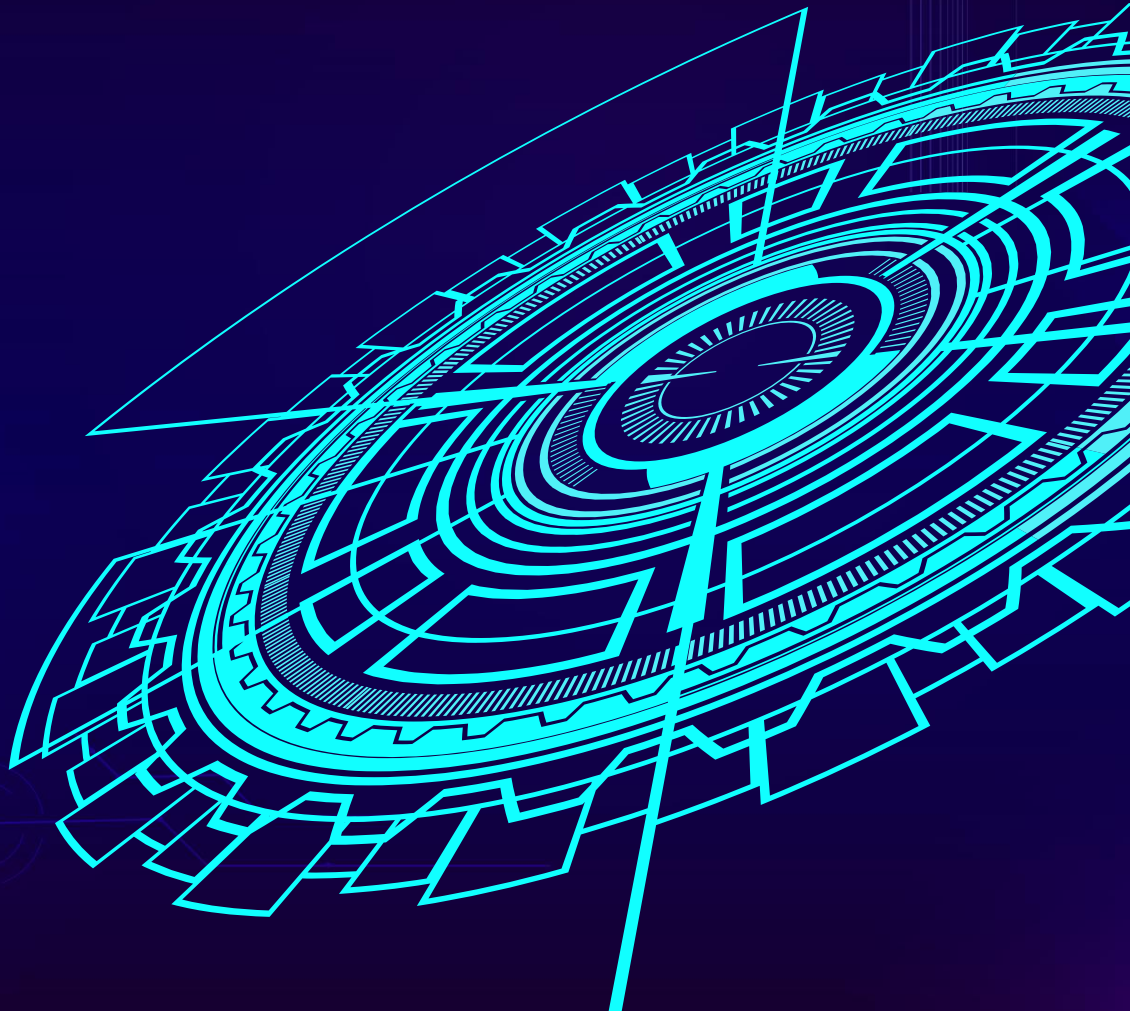




# CAESIUM

TIME BLOCKCHAIN IS EVOLVING FOR THE  
NEXT GENERATION, START TO COLLECT  
YOUR CAESIUM'S

<https://caesiumlab.com/en>





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# Time Blockchain



TIME's Blockchain is digital, entrenched and public ledger linked and secured by cryptography. It is a continuous process of building blocks (containing a hash pointer, links of previous blocks, timestamp and transaction data). TIME blockchain works on the basis of Distributed Ledger Technology (DLT), and is ideal for verifying, performing and storing data and record transactions. TIME's blockchain works as a trusted third-party along with diverse functionalities and serves very well to the existence of cryptocurrency in the industry.

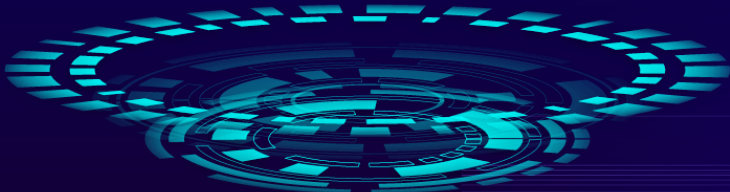
The blockchain network of TIME is totally a decentralized system, dispersing any regulatory power from a governing body. Any amount of data passing through the network gets updated to all the participants of the network in a consistent manner. This is the reason why every participant of the network receives updated information at all times. For the gaming part, when an individual is using the TIME blockchain to play a game, mining is initiated and new cryptos are generated once 10,000 users are enlisted as per POW (Proof of Work), POS (Proof of stake), & POC (Proof of Capacity).



# Proof of TIME - *POT*

Based on the network consensus mechanism, Proof-of-time used in TIME's blockchain is a simple way of token contribution which is dependent to the active time spent on the network. Rewards are generated on the active time of users, the longer a user remains active, the more rewards are generated. The algorithm used by TIME blockchain is coded in such a manner to randomly generate tokens and mine as per the total time spent in the blockchain network. The algorithm used for measuring POT in TIME's blockchain is a trusted code which is applicable for POW, POS, and POC.

To generate more tokens inside the TIME blockchain network the user has many choices in form of TIME ecosystem which can be accessed using unique IDs. The unique IDs are first verified in the network by the admin until the total number of users crosses the 10,000 mark which will then activate TIME blockchain and generation of new CAESIUM tokens will be initiated in an automated manner as per the algorithm helping contribute to the TIME blockchain. Among all the ecosystems the gaming section there is proof of play which states the total time spent playing by an individual for any of the games and must continue playing in order to contribute to TIME blockchain.



# CAESIUM CREDITS



CAESIUM CREDITS (CSC) is digital, entrenched and public ledger linked and secured by cryptography. It is a continuous process of building blocks (containing a hash pointer, links of previous blocks, timestamp and transaction data). CSC blockchain works on the basis of Distributed Ledger Technology (DLT), and is ideal for verifying, performing and storing data and record transactions. CSC blockchain works as a trusted third-party along with diverse functionalities and serves very well to the existence of cryptocurrency in the industry.

The blockchain network of CSC is totally a decentralized system, dispersing any regulatory power from a governing body. Any amount of data passing through the network gets updated to all the participants of the network in a consistent manner. This is the reason why every participant of the network receives updated information at all times. For the gaming part, when an individual is using the CSC blockchain to play a game, mining is initiated and new cryptos are generated once 10,000 users are enlisted as per POW (Proof of Work), POS (Proof of stake), & POC (Proof of Capacity).

## TIME VIRTUAL MACHINE

TIME virtual machine (TVM) is basically a computing means which uses an algorithm rather using a computer to run or deploy apps or decentralized applications. CAESIUM's smart contract is developed to allow the developers create and deploy dApps seamlessly. These applications are basically software's that exist and run on a blockchain network or a P2P network of computers instead of using a single computer and the computer will always be outside the control of any entity or any authoritarian body.


TIME virtual machine allows the user become a part of the CAESIUM smart contract environment and develop any decentralized app or dApps. Once the apps are deployed in the blockchain network as per the smart contract, the features of the apps cannot be changed or altered, thus enhancing security and reducing downtime at the same time. With CAESIUM smart contract the users or the developers get to create and deploy dApps without any downtime in the most secure way possible. The dApps are best used in a P2P network which acts as an operating system with a secure and resilient software ecosystem. Using TIME blockchain the developers can even create different online tools best suited for global business markets.



## CAESIUM STAKING

CAESIUM offers an integrated system for you to stake your coin. The standard methods for staking are usually to hold your coins in your wallet or lock them in a smart contract which generates interest in the form of rewards. CAESIUM Staking program offers higher returns compared to the primary plays in the market. The active time within the staking program which align you through the CAESIUM reward system.

**Staking Disclaimer** – You must choose the right platform and time to participate in the staking program. Start with smaller amount so that you get accustomed to the protocols of the network. Make sure to pick projects which resonated your future. Keep in mind that staking actually helps the project and your participation helps the project to grow and be successful.



Summing up everything, CAESIUM offers a transparent platform giving you the opportunity to create new tokens and earn rewards using various means on the offering. With PoW or proof-of-work it becomes easy to provide security and verification to non-fungible assets or NFA in TIME blockchain. With unique ID generated for every ecosystem it helps identify the asset holders or the “Owner” of the tokens created. With PoC or proof-of-capacity it becomes easier to keep control over data usage on both PoW and PoS (proof-of-stake) which leads to the minimisation of data storage input or block utilisation and optimised transaction per second or TPS on the blocks.

In terms of minting new coins, every transaction starting from the first block and the asset transactions will be recorded in TIME’s Decentralized Ledger (TDL). TDL will be adopted by validators also known as “POOL” and every user will be able to register as validators with applicable terms and conditions where they can earn reward as per the stake on the POOL. For gamers – to achieve better gaming statistics all they need to do is finish the preceding levels and purchase the higher levels to receive more rewards with each passing level. Time Virtual Machine (TVM) – is a TIME smart contract that allows the developers to create and deploy dApps in the most secure way possible.

summarisation



# CAESIUM ECOSYSTEM

## GAMING

Decentralize Games and  
Decentralized Auction  
Platform

## dApps

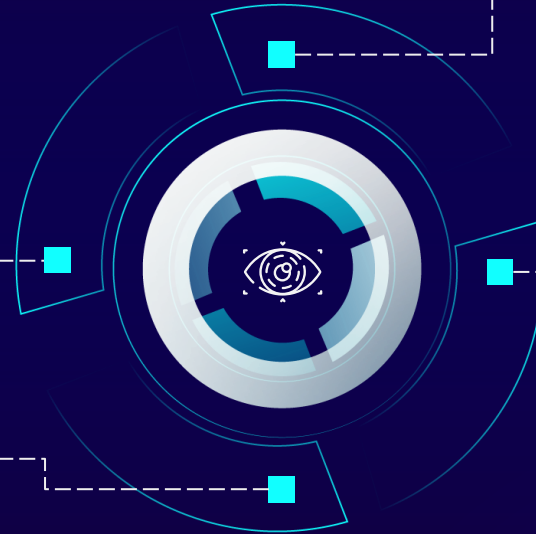
Fleet Management,  
Global Product Management  
System (GPMS),  
Environment, Health and  
Safety (EHS), and  
Global Education System

## DEFI

CAESIUM Wallet,  
Exchange(Trading),  
Real Estate Investment  
Trust (REIT),  
Crypto Lending, Crypto  
Custodial Service, and  
Decentralized Will  
Service (DWC).

## IoT and Blockchain

Data Security,  
Cryptographic Key,  
Authenticating IoT  
Devices, Usage of IoT  
Data Encryption, and PKI  
Security



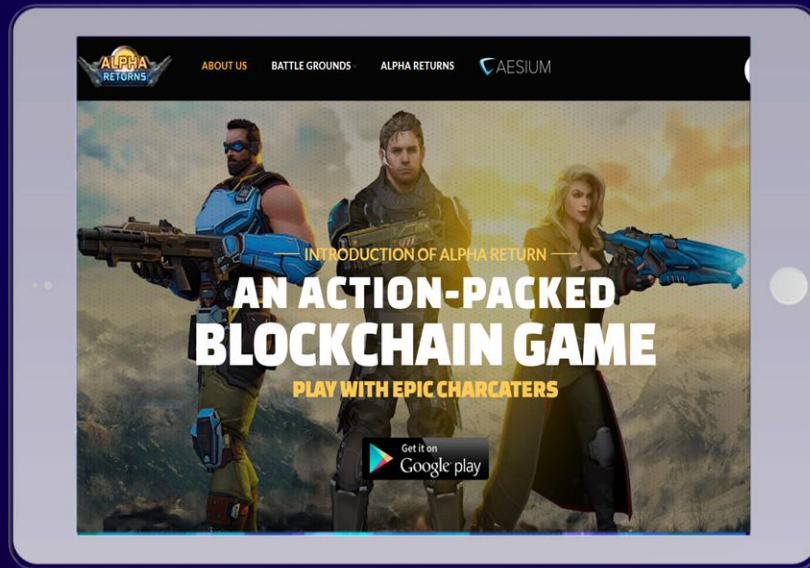


# ALPHA RETURNS (GAMING)



## DECENTRALIZED

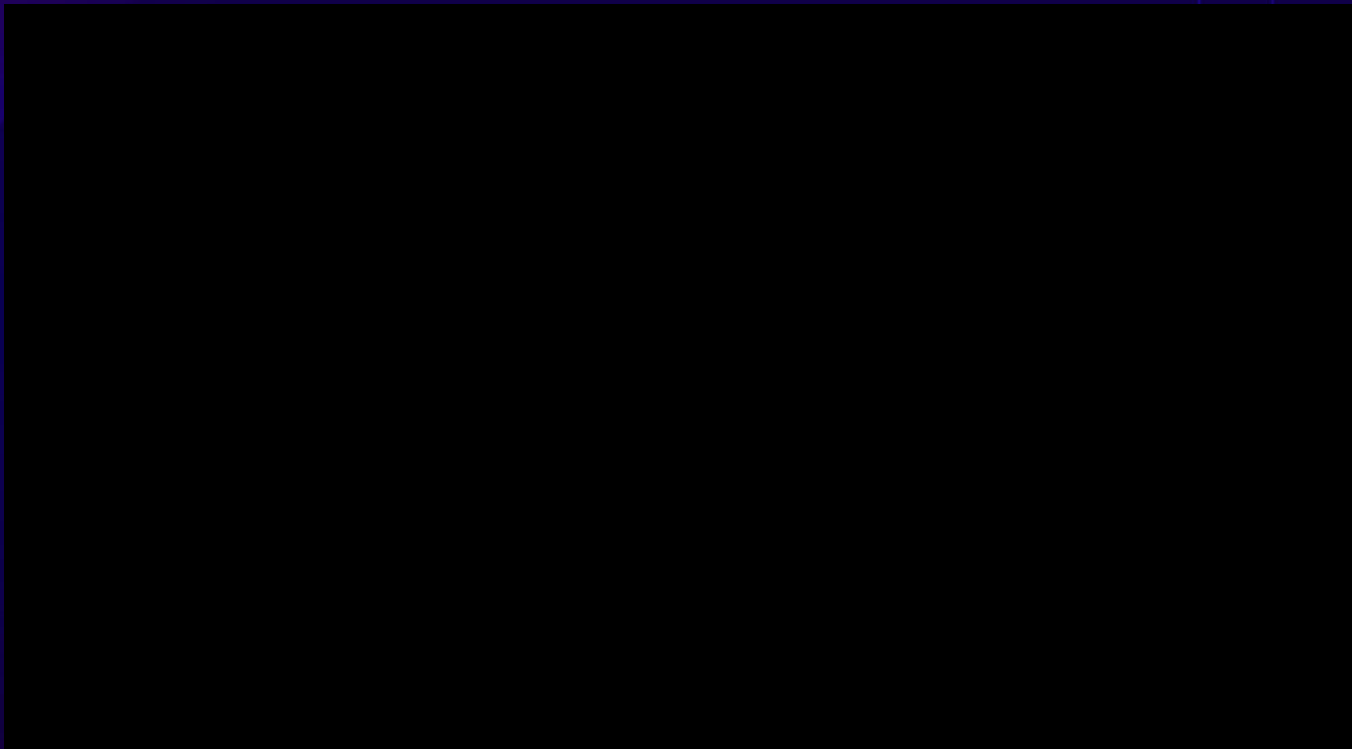
BUILT BASED ON  
BLOCKCHAIN  
DECENTRALIZATION  
ECOSYSTEM



## TRANSPARENT & SECURITY

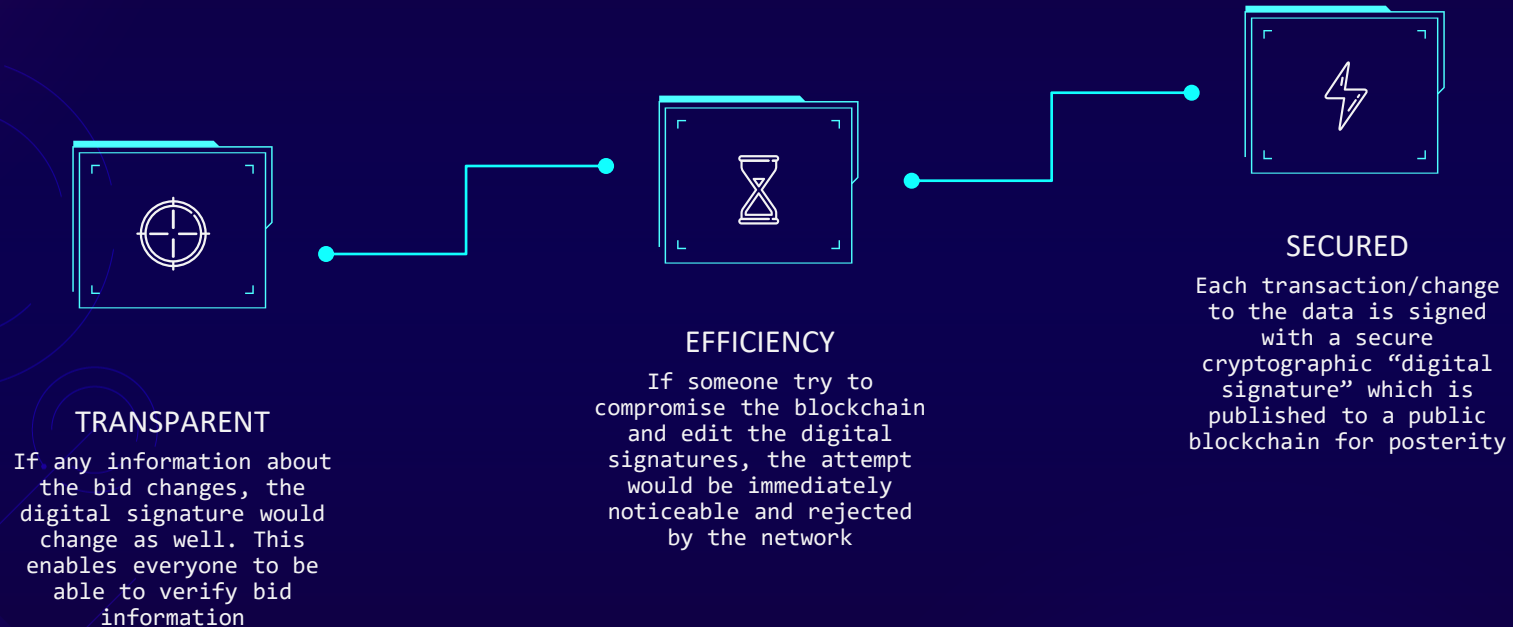
CONCEPT OF  
BLOCKCHAIN  
TRANSPARENCY,  
SECURITY AND TRUST

# ALPHA RETURNS INTRO



<http://alphareturns.tech/>

# DECENTRALIZED AUCTION PLATFORM (GAMING)



# Decentralized Finance (DeFi)



## CAESIUM WALLET

IS A FULLY DECENTRALIZED WALLET ALLOW CAESIUM COMMUNITY TO STORE AND SAFE KEEP THIER CRYPTO ASSET WITH SOME UNIQUE FEATURES.



## EXCHANGE

TO DEVELOP A HIGH SECURITY, USER FRIENDLY WITH SIMPLE INTERFACE AND EFFICIENCY EXCHANGE TO ALLOW OUR COMMUNITY TO TRADE WITHOUT HASSLE 24/7.



## REIT

CAESIUM CREDITS TO AUTHENTICATE GENUINITY AND TRANSPARENCY OF BUYERS AND SELLERS AND THIER CREDIBILITY BY USING TIME BLOCKCHAIN.



## CRYPTO LENDING

ENABLE CAESIUM COMMUNITY TO SAVE AND RECEIVE INTEREST ON THEIR STASH OF CSC, AND ENABLE BORROWERS TO UNLOCK THE VALUE OF THEIR DIGITAL ASSET BY USING IT AS COLLATERAL FOR A LOAN.



## CUSTODIAL SERVICE

CAESIUM CUSTODY SERVICE OFFERS CLIENTS ACCESS TO THE SECURE, INSTITUTIONAL GRADE OFFLINE STORAGE SOLUTION, BY OFFERING THE MOST SOPHISTICATED AND RELIABLE CUSTODY SOLUTION IN THE WORLD.



## WILL WRITING SERVICE

CRYPTO WILL WRITING THAT FACILITATED OUR USERS BY EFFICIENCY MANAGE THEIR CRYPTO ASSETS WITHIN CSC ECOSYSTEM AND THIRD PARTY BLOCKCHAIN BY INHERIT OUR CRYPTO ASSET TO NEXT OF KINS.

# dApps

## FLEET MANAGEMENT

TIME Ecosystem defines the active hours of drivers, earning them reward for their services

## GPMS

Within the TIME Ecosystem, GPMS is integrated with the decentralized platform powered by Blockchain giving a transparency to customers for the products they buy from the global market



## EHS

Maintaining a safe environment always come with rewards. In perspective to the Environment Health and Safety Management, TIME offer rewards for systems recording zero accidents.

## GLOBAL EDUCATION SYSTEM

TIME plans and focuses on getting a standardized global education system which will monitor students and judge on a pre-defined parameter.

# IoT AND BLOCKCHAIN

## DATA SECURITY

Blockchain offers the required security integrated with the encryption technology to provide the best data security

## DATA ENCRYPTION & PKI SECURITY

Ensuring a secure connection between the IoT devices and apps, usage of the public key infrastructures for IoT security and Protection of users and prevention of IoT data and information breaches is a prime obligation.

## CRYPTOGRAPHIC KEY

Parameter use to lock and unlock cryptographic functions such as encryption, authentication and authorization.

## AUTHENTICATING IoT DEVICE

Users to authenticate any of the IoT devices while introducing the multi-user management features under single IoT device.





# TIME BLOCKCHAIN KYC & DATA ANALYSIS

GENDER

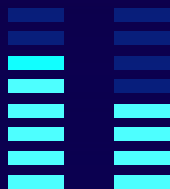


55%

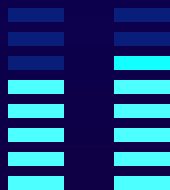


45%

AGE



15-25 26-35



15-25 26-35

AVERAGE SPEND HOURS



MOST PLAYED GAMES



# CAESIUM CREDITS

Open source and with CAESIUM Credits eco system that provide wide range of use cases and demand of CSC based on our community support.

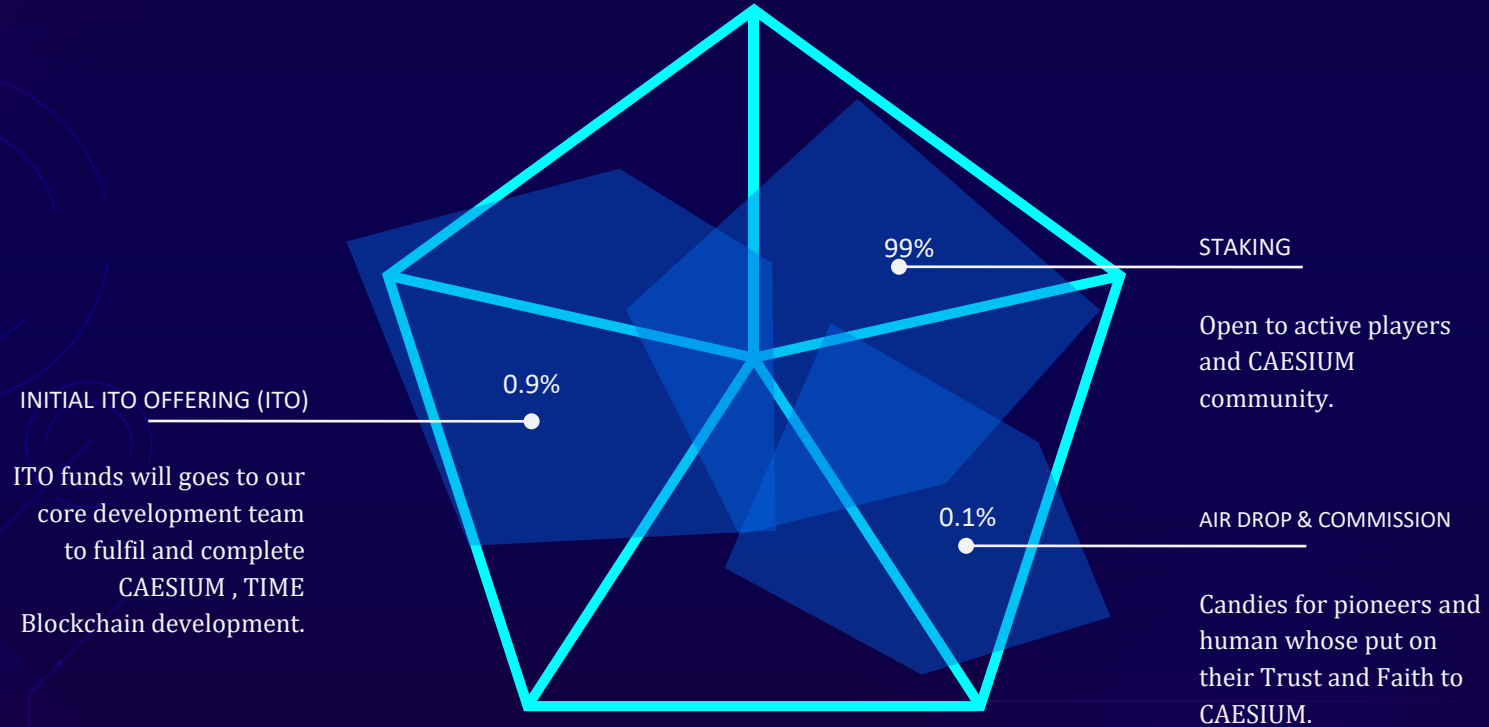
UTILITY CREDITS



COMMUNITY BASED CRYPTO

fully transparent, and fair to all participant by near zero per mint coins.

# CAESIUM CREDITS



# CAESIUM CREDIT INFO

1,000,000

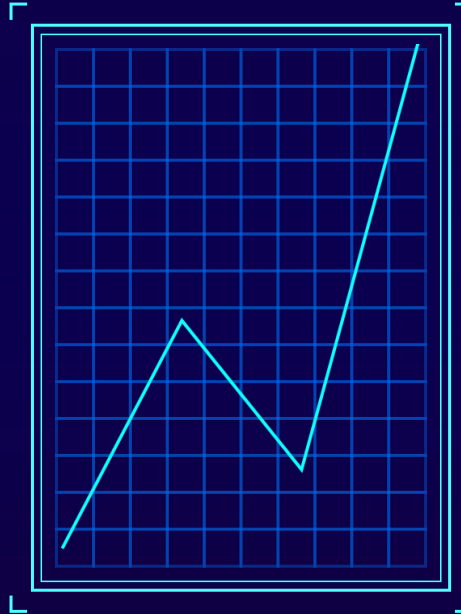
AIR DROP

15,000,000

PRE SALES

9,176,631,770

STAKING



9,192,631,770

MAX SUPPLY



CIRCULATION  
SUPPLY

# INITIAL TOKEN OFFERING (ITO)

## AIR DROP

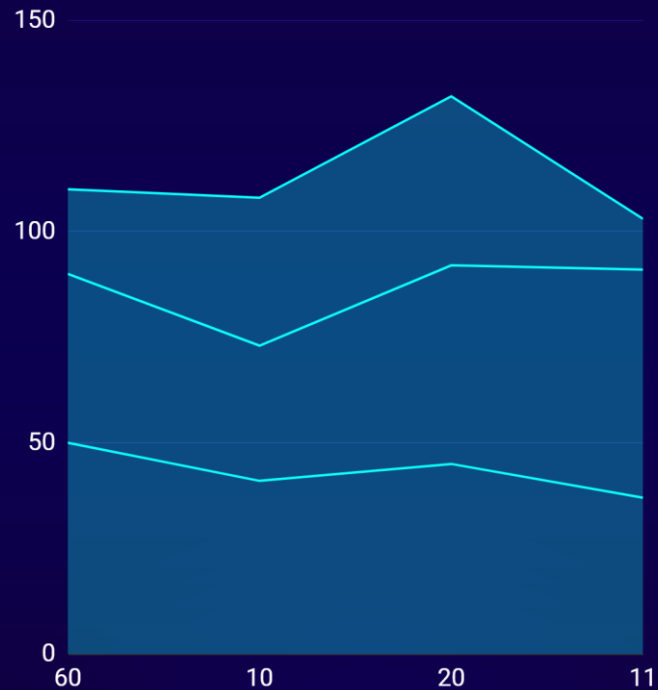
USER CAN RECEIVE AIR DROP OF 50 CSC  
PER EMAIL

## FIRST 5 MILLION CSC

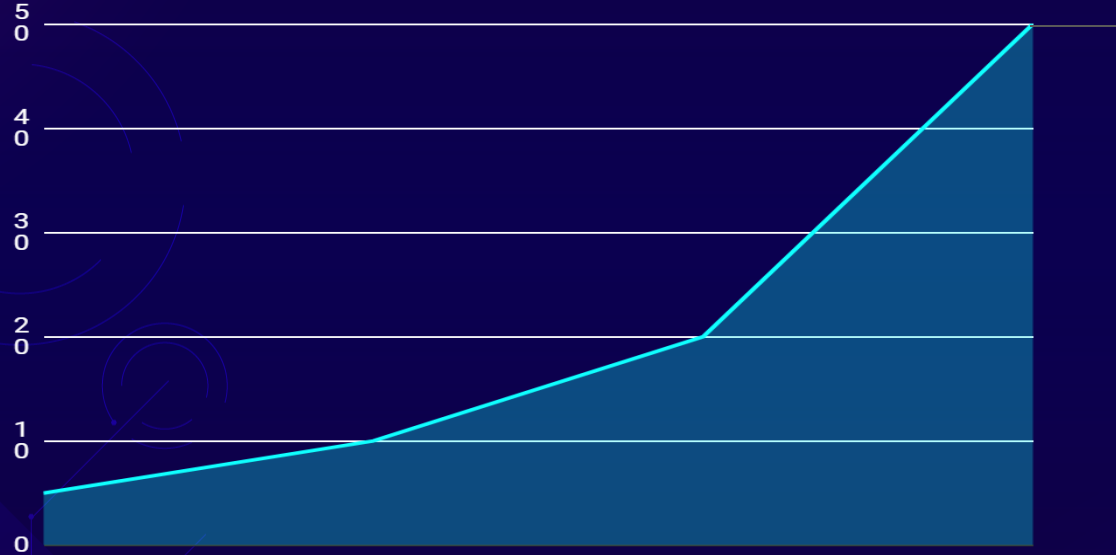
ICO SALE VALUE USDT 0.10 - 0.30

## NEXT 10 MILLION CSC

ICO SALE VALUE USDT 0.40 - 0.90



# PREDICTED GROWTH



1USDT

IN YEAR 2022

1.5USDT

IN YEAR 2023

2USDT

IN YEAR 2024

# TIME BLOCKCHAIN ROADMAP



2023

- Launch of TIME Protocol BETA Version

2022

- Completion of ITO.  
Development of TIME Protocols and Integrations.
- Launch of BETA Version of TIME Protocol to selected and influential groups in Gaming Industry.
- Rolling out of Alpha Version of TIME Protocol using Hyperledger private and public blockchain for limited testing

2021

- Integration of Alpha Return UI/UX development with introduction video.
- Prepare for the implementation of ITO
- Recruitment of Blockchain Experts, Programmers and Consultants.
- Launch of Whitepaper and Pre-ITO Phases.
- Sale through Pre-ITO to Angels and VCs. Launching Token Contract on TRX after security audits and admin tests.
- Launch of Crowd sale Phase 1.

2020

- Development of Minimum Viable Product (MVP) of mobile game with the name "Alpha Returns"
- Beta Version with Multiplayer Integration of "Alpha Returns" – A Real Blockchain Game.

Q4,2019

- Setting up an expert team to develop a high-quality game.



# AESIUM TEAM

