

Introducing the First-ever Self-Sustainable Platform, EcoVerse™

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THE VERY FIRST AUTOMOBILE IN HISTORY



CHALLENGING ISSUES AND PROBLEMS

· Self-sustainability

- Daily Usability
 - 100,000 of TPS (Transaction Per Second)
 - Less than 2 Seconds of TFT (Transaction Finalization Time)
 - Offer Anonymity + Guarantee/Secure Veronimity
 - Minimize Variability of Price + Optimize the Value
 - Offer ease of use
 - Proliferate to Stores
- Universal Adoption
- Wealth Distribution
- Power Centralization
- Security

SUSTAINABILITY

- Programmed Self-Destruction of Crypto Currencies

On The Longest Chain Rule and Programmed Self-Destruction of Crypto Currencies

Nicolas T. Courtois

¹ University College London, UK

Abstract. In this paper we revisit some major orthodoxies which lie at the heart of the bitcoin crypto currency and its numerous clones. In particular we look at *The Longest Chain Rule*, the monetary supply policies and the exact mechanisms which implement them. We claim that these built-in properties are not as brilliant as they are sometimes claimed. A closer examination reveals that they are closer to being... engineering mistakes which other crypto currencies have copied rather blindly. More precisely we show that the capacity of current crypto currencies to resist double spending attacks is poor and most current crypto currencies are highly vulnerable. Satoshi did not implement a timestamp for bitcoin transactions and the bitcoin software does not attempt to monitor double spending events. As a result major attacks involving hundreds of millions of dollars can occur and would not even be recorded, cf. [32]. Hundreds of millions have been invested to pay for ASIC hashing infrastructure yet insufficient attention was paid to ensure network neutrality and that the protection layer it promises is effective and cannot be abused. In this paper we develop a theory of *Programmed Self-Destruction* of crypto currencies. We observe that most crypto currencies have man-

- A (crypto-currency) mechanism is self-sustainable if it is, at any given time,
 - voluntary participatory, and
 - incentive compatible

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COMPATIBILITY ANALYSIS AT-A-GLANCE

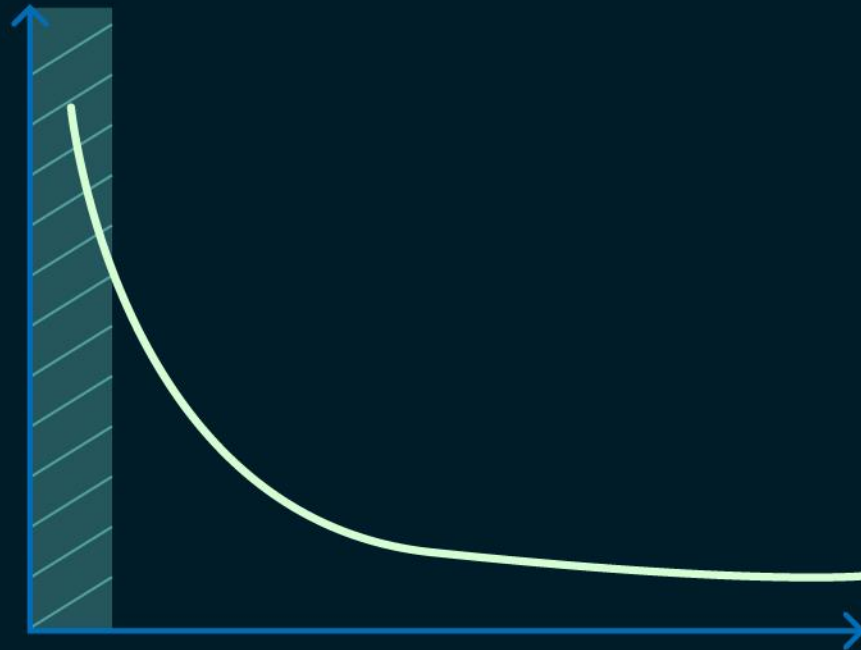
	VISA	ETHEREUM	EOS	ECOVERSE™
TPS	20,000	15	3,000	100,000
TFT	2 ~	168	45	2
INTERCONNECT	N	N	Y	Y
DAPP Mashup	N	N	N	Y

CHALLENGING ISSUES AND PROBLEMS

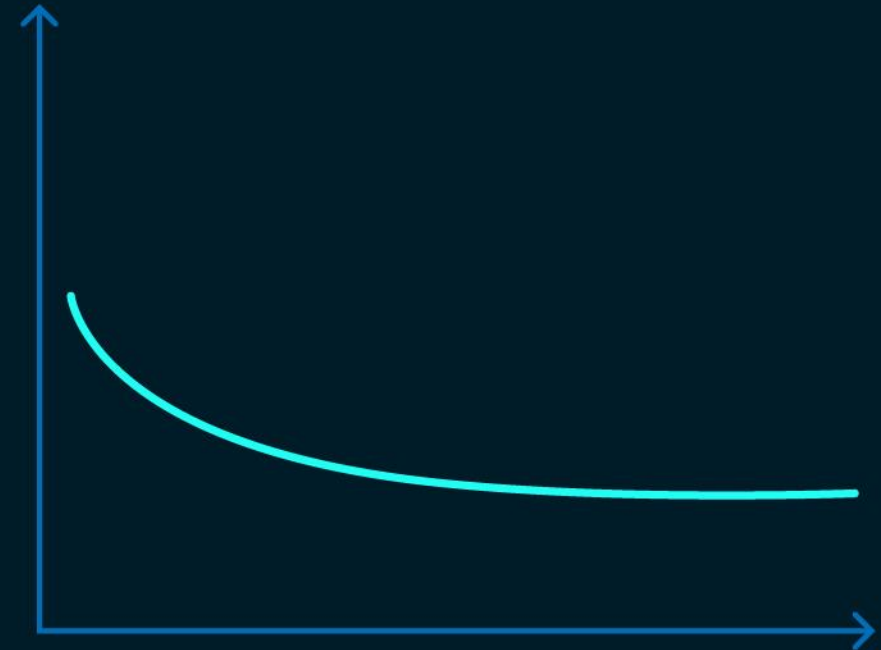
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WEALTH DISTRIBUTION & POWER CENTRALIZATION

Currently, rich gets richer.

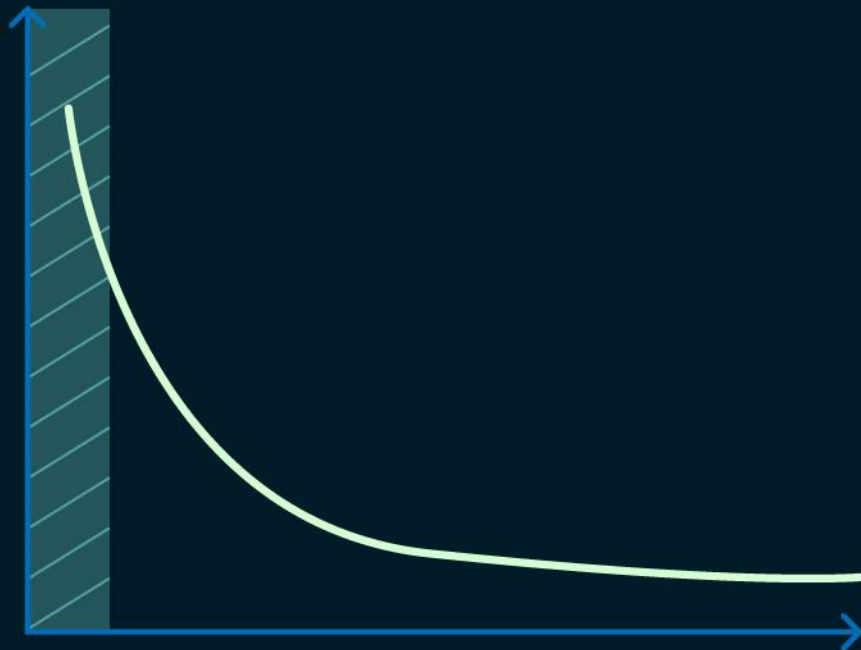


Wealth and power are more evenly distributed.

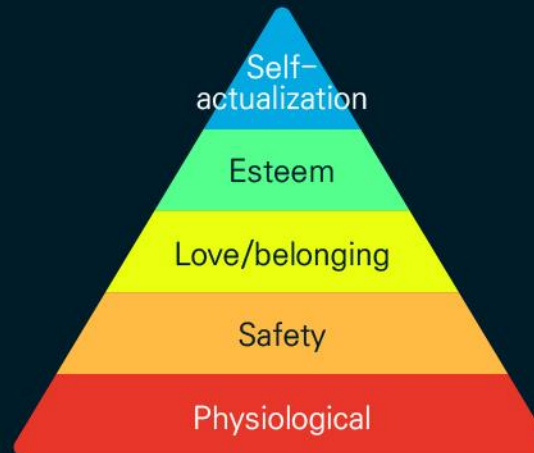
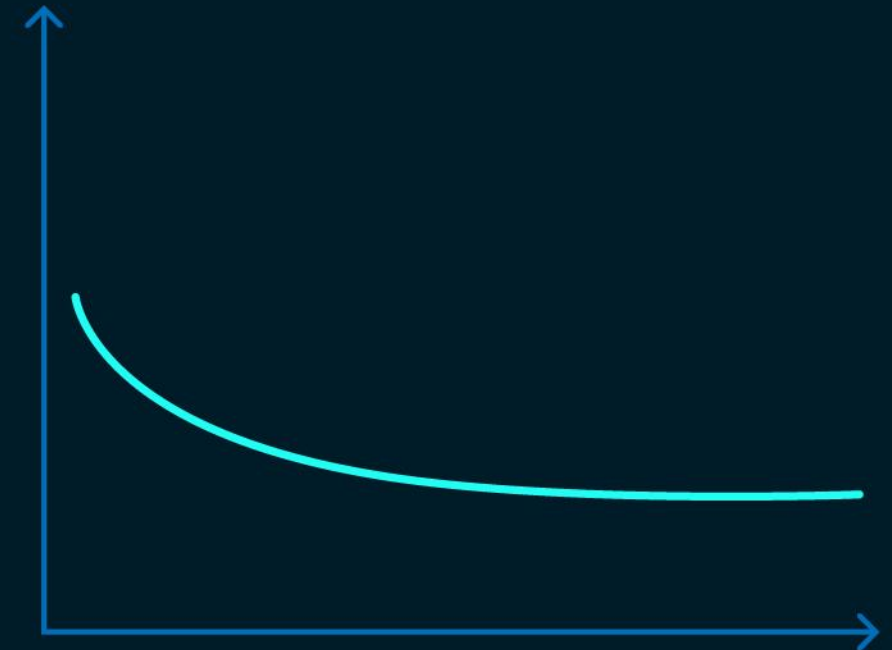


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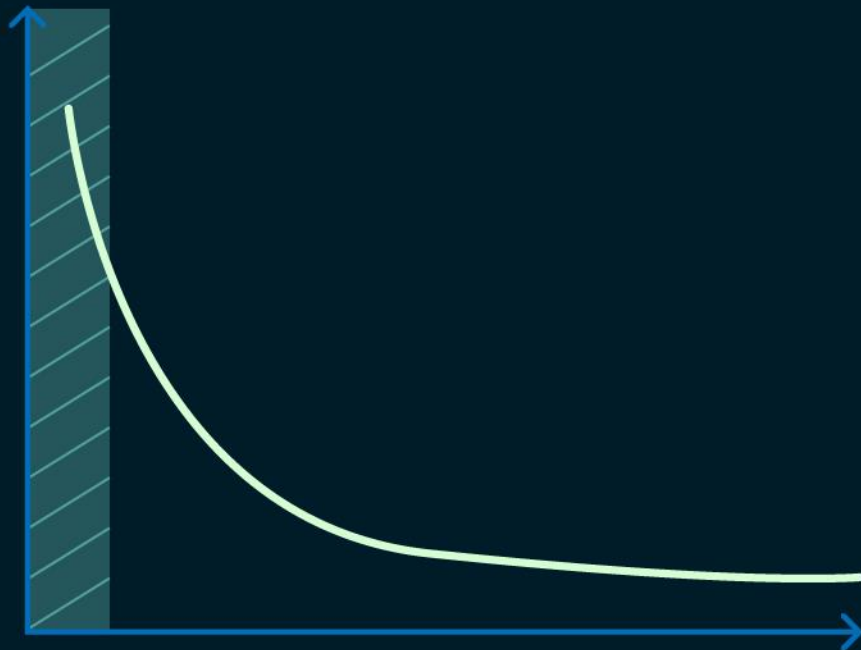
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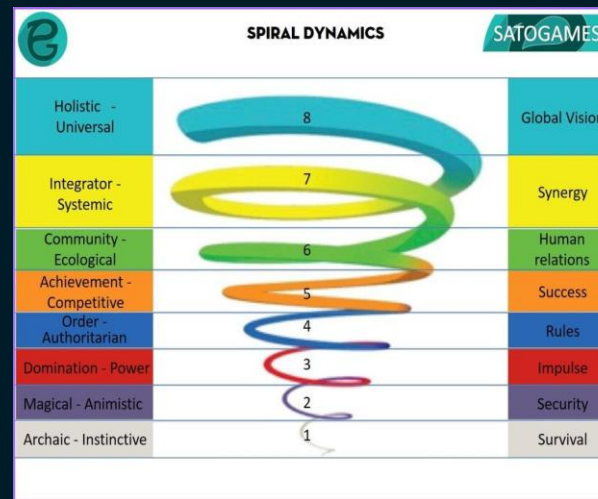
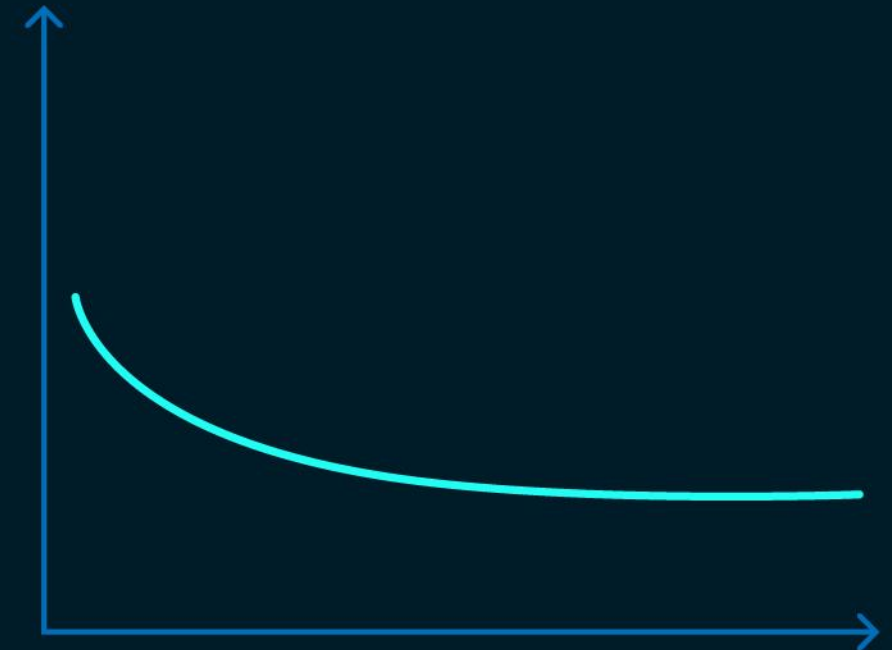
People consume desires.

WEALTH DISTRIBUTION & POWER CENTRALIZATION

Currently, rich gets richer.



Wealth and power are more evenly distributed.



Spiral dynamics value meme

WHAT IS AI-DPoC ?

AI-DPoC is a consensus algorithm used in the EcoVerse™ platform, the most similar being the DPoS used in EOS. In DPoS, a small number of individuals with a lot of investment and sufficient computing ability are selected, and they create blocks, and get paid with coins for it. Consensus algorithms including DPoS have many problems such as the unfair distribution of wealth and the possibility of forks due to competition between the participants.

In AI-DPoC, in order to fundamentally prevent these problems, blocks are not created directly by participants, rather they are created automatically by the nodes which are provided by the Foundation, and participants manage these nodes to operate smoothly and receive coins in return. At this time, most of the processes including block generation are performed automatically. AI techniques are used to detect and respond to abnormal situations such as hacking, system fault, and network fragmentation, and to report to the operation team.

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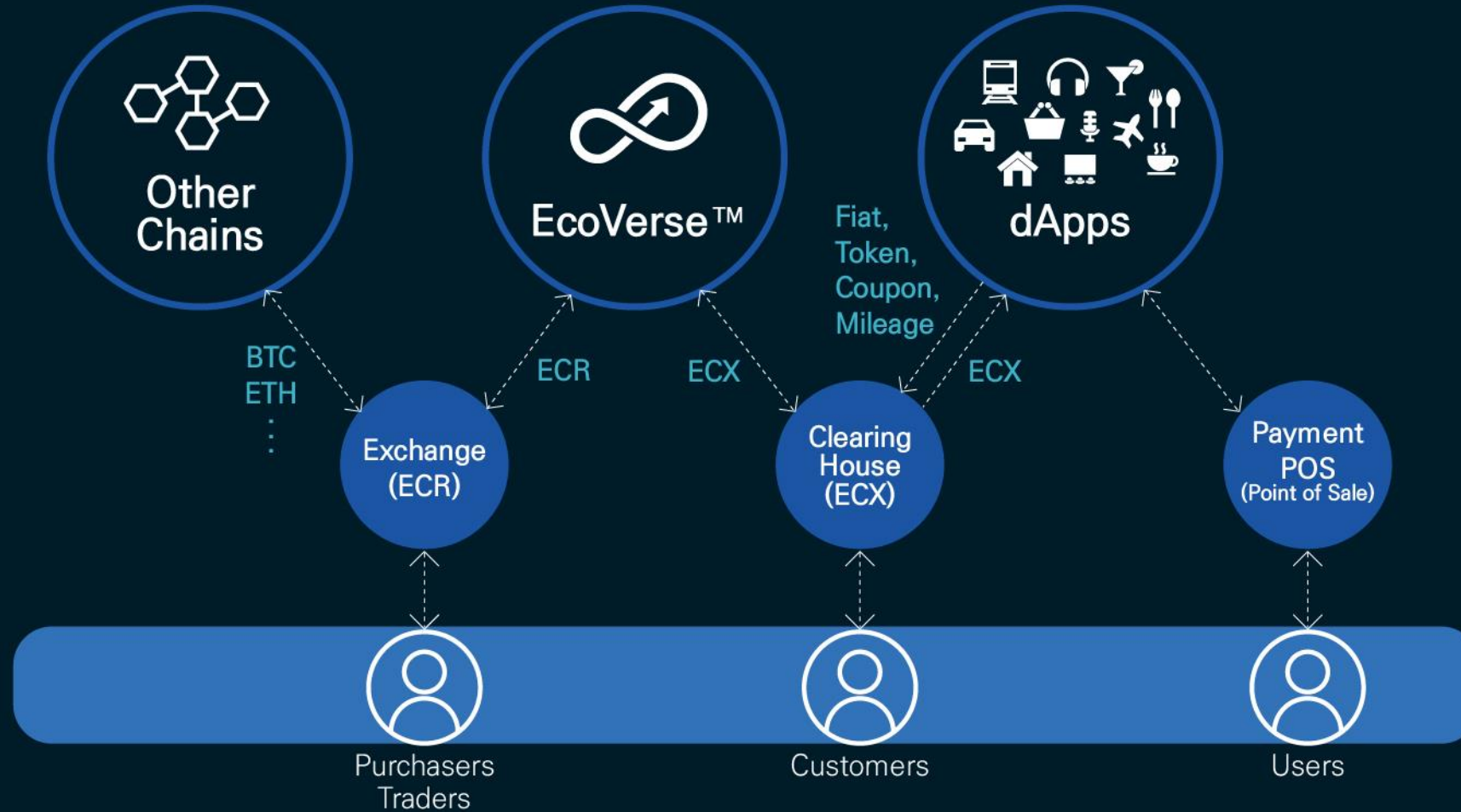
TRIPLE SHIELD FOR TRIPLE PROTECTION (TSTR)

SECURITY - TRIPLE SHIELDS	
① Incentive compatibility	Provide self-sustainability of the platform based on Spiral Dynamics and Integral Theory
② AI-DPoC	Detect and respond to abnormal situations such as hacking, system fault, and network fragmentation
③ Community	Will be utilized to incentivize protection from hackings and attacks. Having multiple dApps and their communities involved could be the best protection possible.

ECOVERSE™ IN DEPTH

- Business Model
- Two Coin System
 - ECX
 - ECR
- EcoVerse™ Platform
- Road Map
- ECR Distribution Plan

BUSINESS MODEL

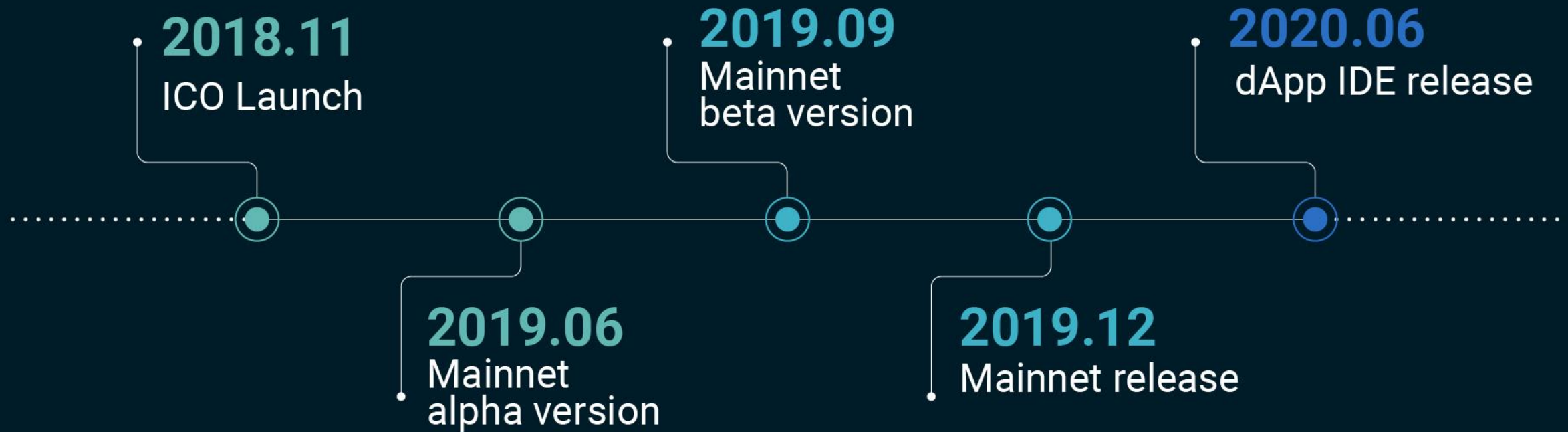


Why Two Coins?

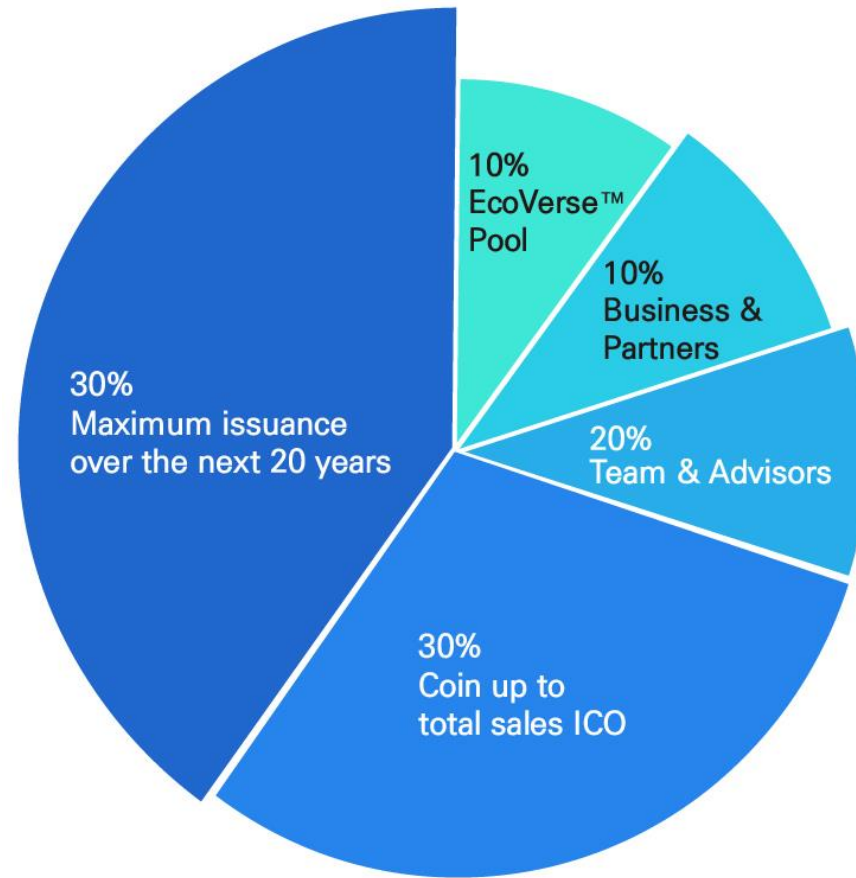
ECX	ECR
Anonymity / Privacy protection provided	Veronimity / KYC, AML Compliant
Volatility minimized (Stable)	Value protected as asset
100,000 TPS / Less than 2 sec. TFT	Slow and secure
Private	Public
Prepaid issuance	Computationally limited according to the size of economy




ROAD MAP



ECR™ Distribution plan



CONCLUSION



EcoVerse™ is the first-ever
self-sustainable platform
embracing Ubuntu economy

