

# SYSLINK

OPEN BLOCKCHAIN PLATFORM FOR  
PEER to PEER ECOMMERCE.

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## WHAT IS SYSLINK

### A. IDEA OF THE PROJECT

E-commerce has revolutionized the way people shop and do business, but it still faces several challenges, such as security vulnerabilities, intermediaries, and limited payment options. Web3 technologies, such as blockchain and smart contracts, have the potential to address these issues by enabling secure, decentralized, and transparent transactions. This white paper outlines a proposal for a complex Web3 e-commerce platform that will leverage these technologies to create a more efficient, secure, and transparent marketplace.

The main concept of the project is to achieve a technological breakthrough in ecommerce by means of creating a transparent system of interaction between all the participants. Syslink decentralized ecommerce platform offers innovative solutions based on the introduction of blockchain technologies to supply chain management.

The platform will help all the participants to obtain considerable advantages of decentralized service and a unique and transparent economic system based on web3 and smart contract functionalities.

The rise of Web3 technologies has the potential to transform e-commerce by enabling decentralized, secure, and transparent transactions. Blockchain, the underlying technology behind cryptocurrencies, is a distributed ledger that can securely record and store data. Smart contracts, self-executing programs that run on top of the blockchain, can automate complex business processes, such as payments, shipping, and fulfillment. By leveraging Web3 technologies, our proposed e-commerce platform can address several challenges faced by traditional Web2 e-commerce platforms, such as security, intermediaries, and limited payment options.

Web3 e-commerce refers to e-commerce that utilizes the capabilities of Web3 technologies, such as blockchain, decentralized networks, and smart contracts. Unlike traditional web2 e-commerce, which relies on centralized servers and intermediaries, web3 e-commerce is designed to be decentralized and peer-to-peer, which allows for greater security, transparency, and efficiency.

SYSLink a multi-vendor e-commerce platforms allow buyers and sellers to interact directly without the need for intermediaries such as marketplaces, payment processors, or shipping companies. This is made possible through the use of blockchain technology, which enables secure and trustless transactions between parties. Smart contracts, which are self-executing contracts with the terms of the agreement directly written into code, enable automated payments, shipping, and other processes.

SYSLINK is a decentralized system which involves a blockchain and consists of several smart-contracts in the perimeter of the block chain and its own crypto currency. Such an approach takes the development of ecommerce technologies to a completely new level and ensures total security and privacy in the whole supply chain.

The functions of the system are designed to protect both the ecosystem users and vendors through the blockchain and the smart-contract technology in order to eliminate possible problems related to trust, information barriers, and legal costs. Syslink service model operation includes b2b, b2c and even c2c models.

Web3 e-commerce is also designed to give users greater control over their personal data and digital assets. With Web3 technologies, users can securely store their digital assets in their own wallets and have complete control over how their data is shared with others.

## **SYSLINK BACKSTORY**

Digital technologies are revolutionizing trade. SYSLINK role is to facilitate and enhance the service between merchants and consumers through a better regulatory and business

environment for our users. Syslink ecommerce platform plans to enable users, the broader value chain, and consumers to connect safely, securely, sustainably, and efficiently to all parts of the network, through global standards. We must add value for our members and enhance ecommerce services, by providing services where we have a clear mandate and a distinctive capability.

The global economy is increasingly turning to ecommerce: whether for online shopping between consumers and businesses, from consumer to consumer, or business to business. Traditional and digital worlds will as well be tightly integrated with Syslink solutions and business models mixing offline and online.



*Value of global ecommerce forecast for 2021 – 2023.*

## MARKET AND MARKET SIZE

The E-commerce market is expected to grow at a CAGR of 15.2% during the forecast period, 2022-2027. Global technology user population is increasing as the internet's penetration increases. Digital content, financial services, travel and leisure, and e-tailing, to name a few, are among the e-commerce possibilities available to the internet-connected client base,

which is growing in popularity as internet usage rises. As a result, customers' technical knowledge is projected to impact market growth positively.

The preference for internet shopping is increasing due to technological advancement which is inevitable. As most retail outlets close, customers' preference for internet shopping keeps increasing.

E-commerce refers to selling clothing, electronics, furniture, books and other items over the internet. Companies like e-commerce and m-commerce, are included in this industry.

**20.8% of retail purchases according to forbes are expected to take place online in 2023**, quickly eliminating the days when shoppers would have to trek to the mall to spend the day. Millennials shop on social media the most-55% of people aged 18 to 24 in the United States made purchases on social media. **91% make online purchases using their smartphone**. Most people depend on their smartphone on a daily basis. Whether they have an Apple, Android or other device, many of them turn to it every time they want to make an online purchase. While it's vital to create a seamless shopping experience on a desktop, it's almost more important to ensure your website looks and works well on mobile devices.

Fraud elimination is one of the features that will be controlled through web3 e-commerce platform, such as using fake credit card to make a purchase.


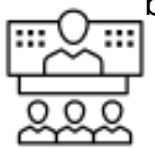

Over the years the use of e-commerce platforms to facilitate the ease of buying and selling has increased and is expected to keep doing so in the future.

## 2. PROBLEMS

### A. CORE ISSUES OF THE ECOMMERCE SECTOR

Traditional Web2 e-commerce platforms are often centralized, which makes them vulnerable to security breaches, hacking attacks, and data theft. Additionally, Web2 e-commerce platforms rely on intermediaries, such as payment processors, marketplaces, and shipping companies, which can increase transaction costs, reduce efficiency, and create trust issues. Furthermore, traditional e-commerce platforms often have limited payment options, which can be inconvenient for customers and limit the platform's ability to transact globally.

Web2 ecommerce although has long been used still pose some risks and major challenges, most of which includes;

- a. **Security:** Web2 e-commerce platforms are vulnerable to security breaches and hacking attacks, which can compromise user data and damage the platform's reputation.  

- b. **Intermediaries:** Web2 e-commerce platforms rely on intermediaries such as payment processors, marketplaces, and shipping companies, which can add additional fees and complexities to transactions.  

- c. **Limited payment options:** e-commerce platforms often have limited payment options, which can be inconvenient for customers and limit the platform's ability to transact globally. Through blockchain technology, there is no limit to how you can make payments. Guaranteed security from fraud related cases in web 2  




- d. **Limited scalability:** centralized e-commerce platforms can face challenges with scalability, as they rely on centralized servers and databases that can become overloaded as the platform grows.



- e. **Lack of trust:** Web2 e-commerce platforms can struggle to establish trust with customers, particularly in cases where there have been high-profile security breaches or instances of fraud.



- f. **Data privacy:** Web2 e-commerce platforms collect a lot of user data, and there are concerns about how this data is stored and used, particularly in cases where user data has been compromised or mishandled.



- g. **Lack of transparency:** Web2 e-commerce platforms can struggle to provide transparent and accurate information about products and services, particularly in cases where the platform relies on third-party sellers or manufacturers.

## B. HOW THIS PROJECT INTENDS TO SOLVE THEM

How is web3 e-commerce any different from web2 e-commerce? Our proposed Web3 e-commerce platform will be built on top of a blockchain network and will leverage smart contracts to enable secure, decentralized, and transparent transactions. The platform will eliminate intermediaries, reduce costs, and increase efficiency by enabling buyers and sellers to interact directly. By leveraging Web3 technologies, our platform will offer several advantages over traditional Web2 e-commerce platforms, including:

It is a known fact that blockchain tech has from its onset has solved maintained the primary question or privacy and security. Web3 e-commerce offers several advantages over web2 e-commerce, including:





- A. **Decentralization:** Web3 e-commerce is designed to be decentralized, which means that it doesn't rely on centralized servers and intermediaries. This reduces the risk of data breaches and hacking attacks, which are common in web2 e-commerce.



- B. **Trustless transactions:** Web3 e-commerce uses blockchain technology to enable secure and trustless transactions between parties. This means that buyers and sellers can interact directly without the need for intermediaries such as marketplaces, payment processors, or shipping companies.



- C. **Transparency:** Web3 e-commerce is more transparent than web2 e-commerce because blockchain technology enables all transactions to be recorded on a public ledger. This allows buyers and sellers to track the status of their transactions in real-time and ensures that all parties are held accountable.



- D. **Greater control over personal data:** With Web3 technologies, users can securely store their digital assets in their own wallets and have complete control over how their data is shared with others. This reduces the risk of data breaches and ensures that users have greater privacy and control over their personal information.








- E. **Automation:** Web3 e-commerce platforms use smart contracts to enable automated payments, shipping, and other processes. This reduces the need for manual intervention and ensures that transactions are executed efficiently and accurately.



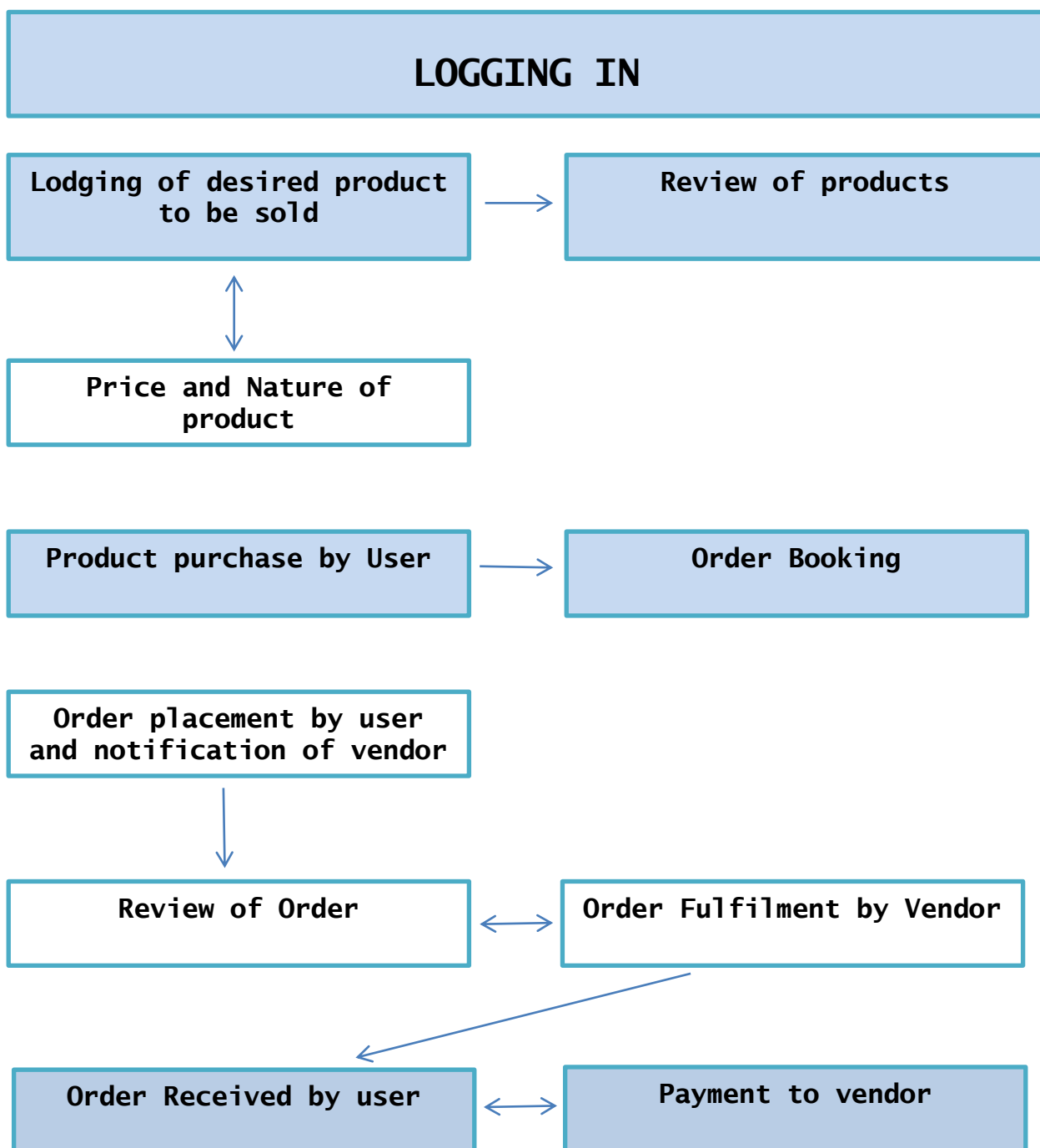
**F. Loyalty and Rewards:** Our platform will allow buyers and sellers to earn rewards and loyalty points through transactions that can be used to avail discounts or other benefits in the future.

### 3. SOLUTION

#### A. Solution for Users

Attention to products		The form to order service is provided by the platform
Guarantees and insurance		Control of all the terms of the smart contract, compensation of penalties under the terms of the contract from both parties, the service transfers funds according to the fulfillment / non-fulfillment of the terms of the smart contract to the vendor and Store Vendor carrier's accounts in automatic mod
Delivery transparency – cargo location tracking, percentage of completion		Users can track information about products location en route.
In-time delivery		Guaranteed by following trade rule parameters
Payment		Customer's digital money arrives to the smart-contract directly. Smart-contract informs all participants and begins to

### USE OF PLATFORM BY VENDORS



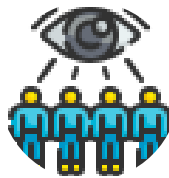
## SOLUTION FOR MARKETPLACE VENDORS AND USERS



Trust-based relations between partners and clients, since the service sets standards in the whole supply chain.



Unique environment for the development of the companies and their competition



Transparency, due to general access to the rating based on the smart-contracts fulfilled by the companies



Opportunity to penetrate new markets, since access to such markets is not limited by information or financial barriers, thanks to transparency of the system

## SOLUTION FOR THE MARKET

### PARTNERS AND USERS OF THIS SERVICE

A considerable number of users take part in e-commerce in one way or the other;

Participant	Description
<b>Marketplace Vendors</b>	Supply chain that will bring easier distribution of goods and services available to Users.
<b>Online stores</b>	Also called online vendors, these sellers work exclusively online without any brick-and-mortar locations
<b>Marketplace User</b>	Are user who visit the e-commerce marketplace to browse and purchase goods and services offered by the Vendors. They can be individuals or businesses looking to purchase products for personal use or for resale.

## BUSINESS-MODEL

### 7.1 Revenues SYSLink revenues are made up as follows:

1. Commission charges for any financial transaction in the perimeter of SYSLink ecommerce marketplace – 0.5% (by default).
2. Commission charges received from service providers – 0.1% - 5% or, on average, 3.0% (depending on the type of services to be provided).

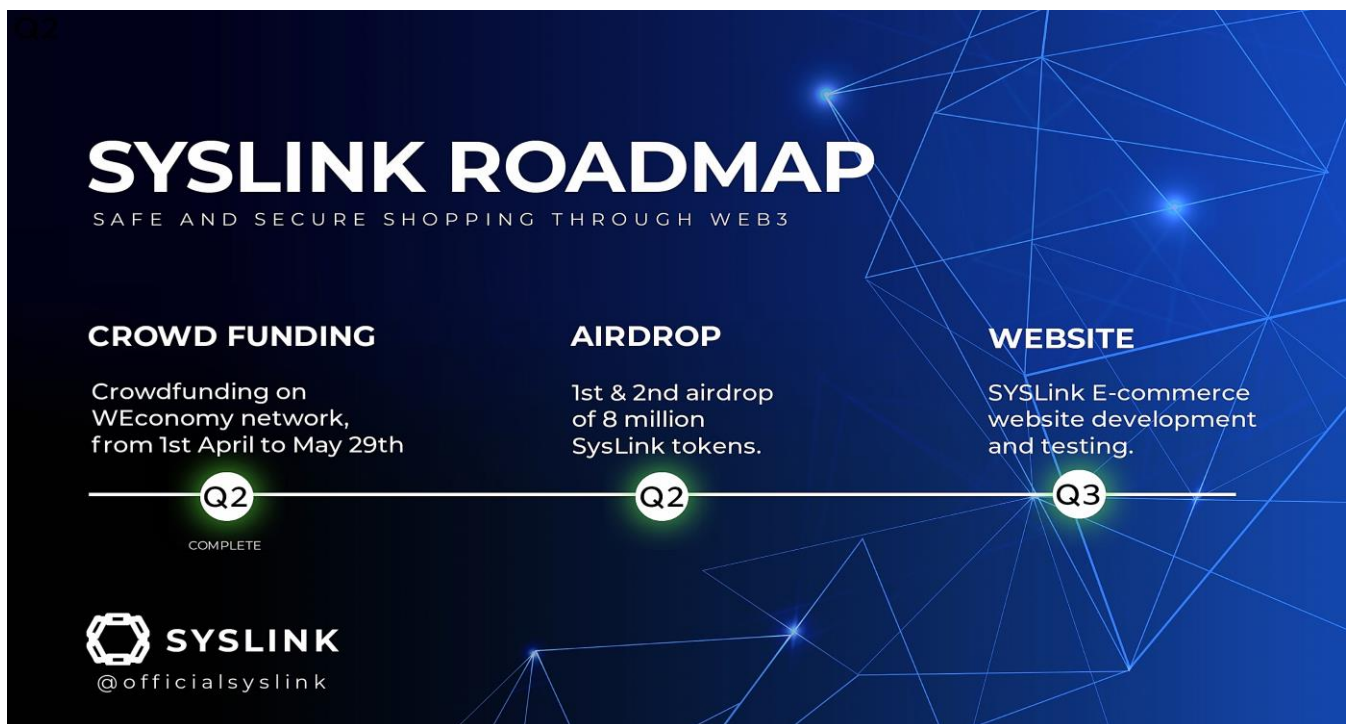
## STAGES OF THE PROJECT REALIZATION / ROADMAP

SYSLink one-year project realization involves several stages, each of which plays a critical role in the success of the project. The following is an outline of the stages and roadmap for a one-year project realization:

**Q2 - Crowdfunding** on WEconomy network which will be starting out on the 4<sup>th</sup> of April to May 8<sup>th</sup>.

**Q2 - SYSLink** token airdrop.

**Q3 - SYSLink** Website development and testing.



## TOKENOMICS

**SYSLink** token, is live on Syscoin NEVM Mainnet!

**SYSLink contract address:** 0x2f09cbA262E39Bd18DcfdAA1d59C284079Ac4093

**50%** of the SYSLink token supply is allocated to our community members, most of it (30% of the initial supply) aimed at providing liquidity.

**7%** of SYSLink token will be airdropped to community members.

**10%** of tokens to Yeild Farming and SYSLink users.

**10%** for strategic marketing over the course of 12 months.

**3%** Community events and activities.

**10%** of SYSLink token entrusted to team members.

**10%** of SYSLink token for general development.

## Staking & Yield Farming

SYSLink will pave the way for a new ecommerce in the DeFi space through the Syscoin chain. We're also allocating 15% of the total supply to be distributed as rewards for SYSLink stakers and yield farmers, 50% of the total supply for liquidity provisioning and also, 7% of tokens will be airdropped to community members.

## Yield Farming Rewards

Period	Share	Tokens
Year 1 basis	30%	24,000,000
Year 2 basis	25%	20,000,000
Year 3 basis	20%	16,000,000
Year 4 basis	15%	12,000,000
Year 5 basis	10%	8,000,000

## Conclusion

Unlike many other similar ecommerce projects which have been introduced to the market in recent years, SYSLINK is not just a clone created with no regard for the problems of the ecommerce market, difficulties faced by vendors, or clients needs. Instead, SYSLINK provides end users with a new model for the ecommerce with simple interface and enables making orders under as profitable conditions as possible with just a couple of clicks of the mouse.

However, SYSLINK is unique primarily due to its economic system based on blockchain technologies, smart-contracts, and its own SYSLink Coin crypto currency, designed to protect sales vendors owners and web3 users alike. The use of blockchain technologies and smart-contracts will eliminate the problem of trust as well as information barriers and legal costs.