

CYCON Whitepaper

+ WEB3.0 **Storage** Ecosystem







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+**Abstract**

Decentralized Storage Sharing Protocol: Introducing the CYCON ecosystem. CYCON provides storage contracts between peers. Storage providers and users build an ecosystem that can sustainably grow with users who use storage. CYCON's ecosystem creates a new economic structure that is borderless on a global scale. The value of shared bandwidth based on the protocol is provided to participants as tokens. The CYCON project, which provides a decentralized infrastructure platform based on high security, is provided by PSJ GLOBAL.







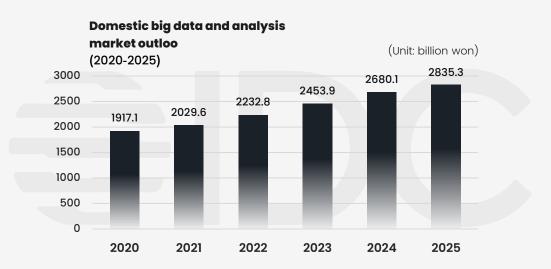
1. Introduction

Decentralized storage sharing protocols transform the economy from a storage provider-centric economy limited to centralized functions to a user-centric one. Based on the protocol, it not only improves storage security and privacy protection, but also eliminates data failure and risk factors. The CYCON ecosystem connects online and offline through OceanDrive service, a protocol for trading computing resources, and provides a sustainable growth model. The architecture is suitable for the decentralized WEB3.0 environment and protects and optimizes data better than existing structures. Decentralized storage sharing protocol: CYCON plans to initially dominate the rapidly changing data market and achieve efficient growth through connection with the metaverse market.

1-1 Market Background

It is expected that the world's data generated per year will reach 175ZB (zettabytes) by 2025. Compared to the total amount of world data in 2018, which was only 33ZB, it is growing exponentially.

International Data Corporation, 「Domestic big data and analysis market outloo, 2021-2025」



Source: IDC Semiannual Big Data and Analytics Tracker, September 2021





In order to build a protocol for sustainable circulation and a growable ecosystem, it is important to have definite requirements. There are many different ways to build decentralized storage sharing protocols, but to create the most efficient model, we considered the following requirements:

2-1 Decentralization

There are inherent risks in trusting any company or organization that holds a significant portion of the world's data. In reality, trusting a third party to store an individual's data carries an implicit cost of risk. This is because the cost of services provided by data storage providers in an oligopoly includes development costs and operating costs of the providers' services. Therefore, we aim to solve the inherent risks and inefficient costs through a decentralized architecture and provide a comprehensive global decentralized storage system ranging from archives to CDN. Users (small operators) who own smartphones, desktops and laptops around the world are potential users of our service. Most of the computing resources that small operators have are often wasted. However, most small operators are unable to utilize their remaining resources. This is because storage provision services require a huge amount of money and time. However, our service will provide them with ample benefits as an affordable and fast storage sharing service. Because storage is a fundamental infrastructure, it is designed to be cost-effective and sustainable, decentralized, rather than monopolized by a few centralized storage entities.





2-2 Economics

Public cloud storage is an attractive business model for large, centralized cloud providers. The global public cloud service market is predicted to be approximately \$724.5 billion in 2024. However, due to the nature of the public cloud storage model, it results in a high degree of centralization. For this reason, the major companies providing services have been narrowed down to about five around the world.

We predict that decentralized storage can replace current centralized cloud storage services. However, in order for partners and customers to adopt decentralized storage services, an environment that is advantageous in terms of economic efficiency and convenience must be established. Therefore, we want to provide an economic structure that is advantageous to the following three ecosystem participants.

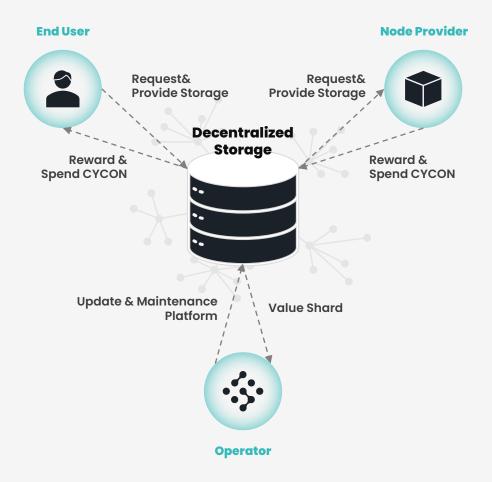


Figure 1





2-2 Economics

End User

We will provide better service value to our end users who use our services by providing appropriate objects size, durability, security, and convenience.

Node Provider

Node providers are those who work to build the CYCON ecosystem. We will provide them with reasonable compensation through a fair and transparent process to provide incentives to help them continue to expand the ecosystem. In particular, node providers will provide an incentive to maintain persistent connections as they influence various characteristics of the platform, such as availability, cost, and durability.

Operator

In order to continuously expand the ecosystem through service development and advancement, operators must generate reasonable profits. The operator will not only charge lower fees for end users compared to traditional cloud services, but will also share the generated revenue with node providers in a fair process. Additionally, new features and changes for specific implementations of framework components will be tailored to the application costs and economic drivers for specific object storage cases.





2-3 Durability

The most important element of storage services is data. Therefore, the durability of the system, which can maintain data even if any problems occur, is important. There are a variety of cases in which problems may occur (hardware defects, access failures, server failures, etc.).

In particular, because the decentralized system is driven by a peer-to-peer system, it will continue to provide operational convenience and reasonable economic drivers to node providers who provide storage. Through this, we plan to increase system durability and establish a stable storage service environment.

2-4 Object size

To improve service efficiency, we broadly divided node providers into two groups based on the scale of storage they provide. Demand groups that want to use decentralized storage services include individuals who mostly use small files (small-scale operators) and companies that require massive capacity (large-scale operators). We provide individual services suited to the needs of each customer group.

2-5 Security and privacy

All object storage platforms, whether centralized or decentralized, must provide privacy and security for stored data. We have considered ways to mitigate the risks of providing data to untrusted storage nodes. Since traditional data access methods (e.g. firewalls, DMZs, etc.) cannot be used, they must be designed from the ground up to provide improved security throughout the system as well as end-to-end encryption. In particular, we apply data processing methods that take into account the personal information processing laws of each country (USA: HIPAA, Europe: GDPR, etc.). However, since it is practically impossible to apply system protection to all information, we will provide transparent information to participants so that they can understand and have security.





CYCON Ecosystem

OceanDrive

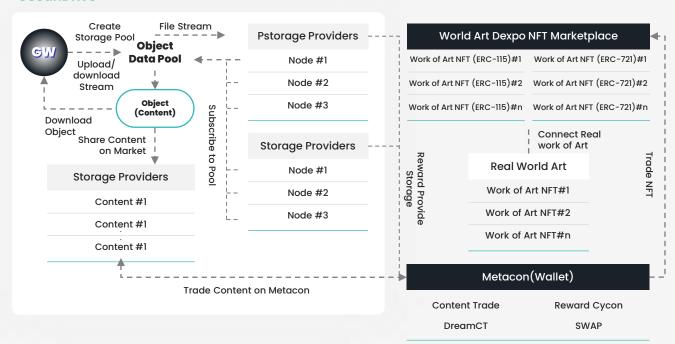


Figure 2 |

The framework of the CYCON ecosystem performs the following functions

Data

The most basic element of the ecosystem. Data supports a variety of formatting. When an end user creates a pool to store data, the data is encrypted, partitioned, and decentralized to network peers. At this time, metadata is created for backing up and downloading data.

Data Retrieval

When re-downloading data decentralized on a peer, nodes are tracked through metadata, and data is assembled and downloaded on the client's local machine.

Data Maintenance

To increase the durability of decentralized data, data is maintained by being partitioned across various nodes.

Payment

Payment is made through tokens to pay for data storage usage fees. We also provide wallet and offline payment systems.





3-1 OceanDrive

3-1-1 Overview of OceanDrive

OceanDrive

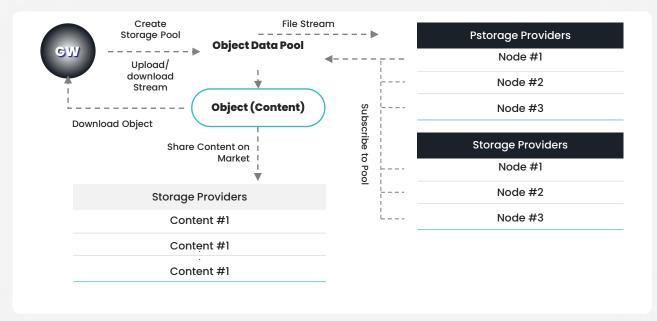


Figure 3

OceanDrive is a decentralized storage sharing service. OceanDrive is provided for the purpose of sharing global storage assets. Through this service, users can easily and conveniently have a decentralized storage sharing environment. You can not only save your files through a highly secure platform, but also share and trade them with global users. Plus, you can earn rewards by renting out your own storage.





3-1 OceanDrive

3-1-2 OceanDrive Features



Secure and decentralized storage



Content sharing



Exploration of Shared assets



Personal Storage Sharing

Figure 4

The core components of OceanDrive, a decentralized storage sharing service includes

Secure and decentralized storage

OceanDrive operates through a decentralized network of storage participants, enabling secure storage provision compared to centralized storage service providers. Data (files) uploaded through OceanDrive are decentralized and stored safely across multiple nodes. Additionally, the multi-node structure creates a secure and transparent environment where no single entity can control storage.

Content sharing

OceanDrive allows global users to easily and conveniently share various files stored through multiple nodes according to user requests. In addition, we build a user-customized sharing environment by specifying the sharing scope according to customization.

Exploration of shared assets

Users can explore a variety of data provided by OceanDrive's vast network. Users exploring data through metadata can view a variety of works (public documents, creative works, departmental research and portfolios, research papers, media files, etc.) stored in decentralized shared storage. This will act as a catalyst to activate data transactions between global users and develop into a huge content venue.

Personal Storage Sharing

OceanDrive users can develop as small operators by renting out their own storage. They can allocate the remaining storage of the hardware for use by other users and receive rewards for their contributions. This promotes ecosystem expansion and efficiency.





3-1 OceanDrive

3-1-3 Architecture Ecosystem

The OceanDrive ecosystem is organized as follows.

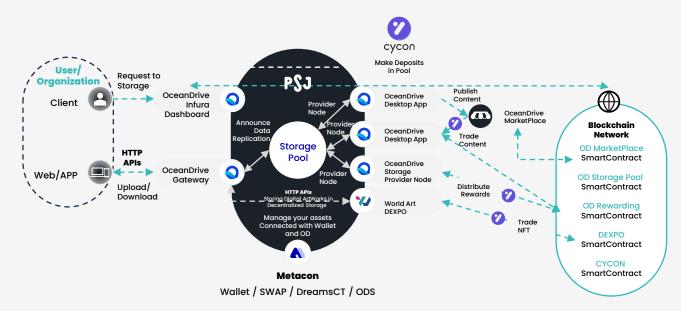


Figure 5 |

OceanDrive Desktop Application

This is software that allows users to conveniently interact with OceanDrive services and runs based on the Storage Provider Node.

a. Storage Provider

Storage Provider – Users (individuals/companies/organizations, etc.) can participate as storage providers by providing their storage to the OceanDrive platform. Users who provide storage receive rewards based on their contribution to the ecosystem

b. Content Publishing

Content Publishing – Users can not only store their data in decentralized nodes, but also share it for free in a data marketplace where global users can communicate. Users receive content advancement and rewards by sharing their contents. By downloading the OceanDrive software (https://psjglobal.io/ocean-drive), you can become a participant in the OceanDrive ecosystem without any additional settings.





3-1 OceanDrive

3-1-3 Ecosystem of OceanDrive

Storage Provider Node

Storage provider nodes are important components of the ecosystem that share large storage capacity to ecosystem users. Storage provider nodes are trusted infrastructure resources that can upload/download/share files externally via API/GAPI. Supplier nodes will receive compensation based on their contribution. To become a supplier node, they must sign a formal contract with PSJ Global, the operator of OceanDrive. Provider nodes manage nodes through the Linux-based Command Line Interface (CLI) or utilize Virtual Machines (VMs) for hosting purposes. This gives them greater control and flexibility over storage resources within their network.

Infura

Infrastructure is an element that allows ecosystem participants (developers, etc.) to create storage pools for their projects. When requesting the creation of a storage pool, the ecosystem sends requests to various storage providers and node providers, which additionally create appropriate storage pools.

Gateway

OceanDrive Gateway is specifically designed for integration with storage HTTP Application Programming Interfaces (APIs). It serves as a bridge between existing storage systems or applications using HTTP API and the OceanDrive network, and enables integration/compatibility with various services. OceanDrive Gateway provides connectivity with World Art Dexpo NFT, a trading platform for physical works of art. Additionally, as services continue to develop, we plan to expand various gateways that can be provided to more service providers (companies, organizations, developers, etc.).





3-1 OceanDrive

3-1-4 Advantages and Benefit of OceanDrive

The advantages and benefits that ecosystem participants can gain through OceanDrive, a global decentralized storage sharing service, are as follows.

OceanDrive Advantages

a. Decentralized Storage

The core of OceanDrive is a decentralized storage system. Unlike traditional storage systems that rely on a single centralized server, it operates on a public decentralized network based on participating nodes. This gives users the following benefits

Category	Index
Increased security	Data structure decentralized across multiple nodes reduces the risk of data loss or unauthorized access and improves the user data security layer.
Improved reliability	Data structure decentralized across multiple nodes does not affect data liquidity even if a problem occurs in some nodes (in the case of a centralized system, the server goes down). This improves the reliability of data distribution.
Enhanced scalability	Easy and fast network expansion is possible through a structure that dramatically lowers the market entry barrier so that you can become a storage provider with only a small storage space.

b. Global Storage Unification

Computing resources from users around the world enter the ecosystem through easy access. This progresses to the stage of global memory unification by securing massive storage resources. This global memory unification achieves the following benefits:

Category	Index
Access to a diverse range of data	Through the global user pool, exchanges between contents(data) containing various cultures, languages, and perspectives occur.
Collaboration and knowledge exchange	Network expansion through content collaboration and sharing of expertise inevitably develops into a huge community space for knowledge exchange.





3-1 OceanDrive

3-1-4 Advantages and Benefit of OceanDrive

c. Seamless Integration

The resilient OceanDrive platform increases user convenience by seamlessly integrating authentication protocols between data. This achieves the following benefits

Category	Index	
User-friendly experience	The service structure, which abstracts complex protocols into a user-friendly manner, provides users with easy storage registration, data exploration, and management functions.	
Simplified data management	Enables simple data management without complex technical configuration or protocol processing.	
Interoperability	Provides interoperability with various applications and services, providing a stepping stone for ecosystem expansion.	

User Benefits

a. Cost-Efficiency

One of the key benefits that OceanDrive offers to users is cost-efficiency. By providing an environment where individuals can easily provide their own storage, they can pay low service fees compared to expensive centralized solutions.

Because network participants provide only previously unused storage, they can effectively convert and use resources. It provides cost efficiencies for users as it can dramatically reduce the cost of purchasing and maintaining a dedicated storage infrastructure.

b. Rewards for Contributions

Compensation is provided to storage providers and content providers who provide storage. This reward encourages network participation and acts as an incentive to attract users. Appropriate compensation is essential for ecosystem expansion, and OceanDrive provides reasonable compensation to ecosystem participants in a fair and reliable manner.

c. Asset Exploration

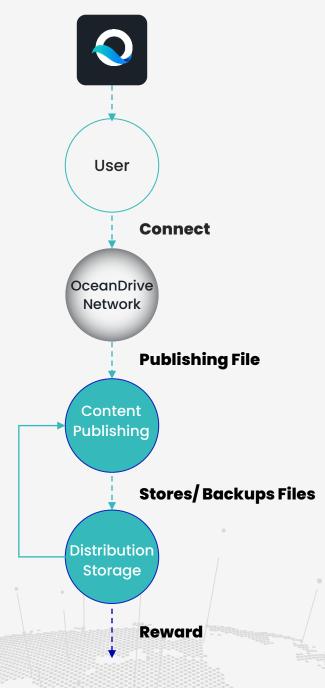
The discovery of various shared assets (content) provides another opportunity to network participants. The discovery of diverse expertise and creations is used as a gateway to new knowledge and strengthens collaboration through the formed community.





3-1 OceanDrive

3-1-5 User Process



Content Publishers and Connecting storage providers





4-1 Token Information

CYCON's ultimate goal is to improve the expensive economy of centralized storage services by the spread of decentralized storage sharing platforms and to build an ecosystem where community participants can use the improved economic value in various places.

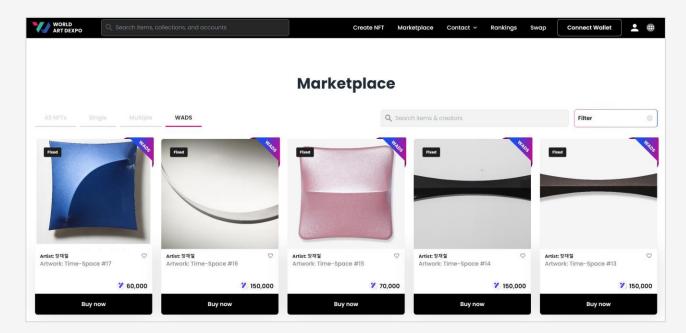
Category	Index
Token Name	CYCON
Token Ticker	CYCON
Contract Address	0xe4a1bd45cddbbd5d9f605b08ed13a94b6b6ab5aa
Token Issue	5,000,000,000





4-2 Where Tokens Are Used

4-2-1 World Art DEXPO NFT



World Art Dexpo (WAD) is a decentralized NFT exchange based on physical artworks. Current NFT exchanges expose two major problems. 1) Centralized storage environment. 2) NFT contents not connected to the real works. WAD is an NFT exchange that solves these problems and is the main user of CYCON.

Decentralized Storage Environment

WAD is provided in a decentralized storage environment through OceanDrive, which is the cornerstone of the CYCON ecosystem. Current NFT exchanges only store metadata of content through IPFS and provide the Token URL by mapping the content URL stored in IPFS. This structure caused the problem that when the linked content information of IPFS was changed, the content information of the NFT changed. However, WAD not only solves these problems because it requires consensus between nodes connected to the storage pool through decentralized storage, but also provides higher economic efficiency compared to existing methods.

NFT connected to real artworks

NFTs traded on WAD are assets linked to physical artworks. Existing NFTs simply trade contents. Because it consists of digital contents, it has no choice but to have a limited usage environment that can only be used in the online area. However, NFTs traded on WAD are traded as assets linked to actual artworks. We are selling Hyun Ho-Kyung, which is worth 100 billion won and equivalent to an actual national treasure-level artwork, as an NFT. Like this work, we plan to provide 5,000 of other artworks in NFT format. WAD can trade NFTs through CYCON, and the base currency for all functions is CYCON.

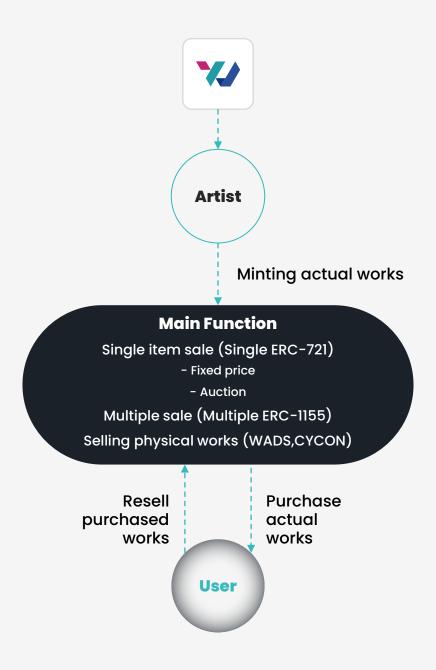




4-2 Where Tokens Are Used

4-2-1 World Art DEXPO NFT

* For more information about WAD, please visit https://dexpo.world/.





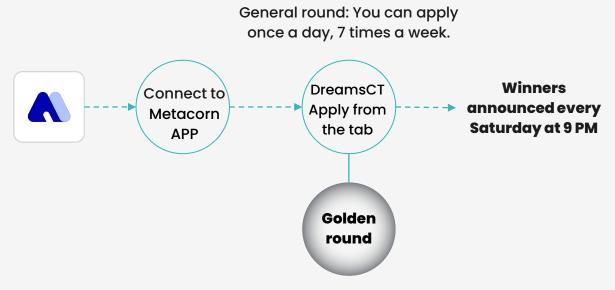


4-2 Where Tokens Are Used

4-2-2 DreamsCT

DreamsCT is a part of the Metacon project, one of the CYCON ecosystems. DreamsCT is a service that helps many people realize their dreams by inheriting the spirit and wisdom of our ancestors from the past. In the past, our ancestors had a tradition of living by helping each other with difficult tasks, called *pumat*. DreamsCT is a blockchain-based game that merges the spirit and wisdom of our ancestors with the modern lotto game. Just like the lotto, it is a game where you have to match 6 numbers out of 45 numbers. If you apply for the General Round more than 4 times, you will be given the right to apply for the Golden Round. Golden Rounds are operated every other week and participants can participate only once a day so that DreamsCT eliminates speculative activities.

The application method is based on a smart contract through blockchain so that forgery and falsification are impossible under any circumstances. In addition, DreamsCT's winning numbers use the Donghaeng Lottery's lotto numbers to prevent manipulation controversies in advance, providing a fair and trustworthy environment for participants. The foundation does not acquire a single CYCON coin used in DreamsCT.



Only those who have applied for more than 4 general rounds can apply (operates every other week).

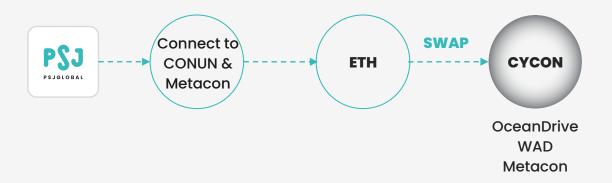




4-2 Where Tokens Are Used

4-2-3 SWAP: Migration

SWAP is a service provided to expand the CYCON ecosystem. Connecting WEB3.0 industry services with various L1 and L2 mainnets is an essential demand in the current industry. No matter how sophisticated and ecosystem-oriented the platform is, the fewer entry points there are, the more inconvenient it will be for users. CYCON provides SWAP services to solve these problems and improve the ease of use of the services provided by the ecosystem: OceanDrive, Metacon, DreamsCT, and World Art Dexpo. SWAP service currently supports Ethereum and Klaytn networks, but plans to aim for connections between various L1 and L2 mainnets in the future.





4-3 Token Reward Economy

4-3-1 Token Usage

CYCON is required to use decentralized storage. We not only designed the ecosystem economy to allow for sustainable growth, but also recognize that the ecosystem economy can fluctuate. Therefore, we encourage the use of appropriate tokens whenever the total ecosystem economy changes. We aim for lower cost efficiency than existing centralized storage services, and will charge reasonable decentralized storage service fees to reflect this.

Storage Usage Cost

Below is the formula for determining storage usage costs.

$$StorageFee_k = \frac{RequiredObjectByte_k * RequiredNodeAmount_k * RequiredTime_k}{DataPool_{t-1}}$$

 $StorageFee_k$ = Amount of storage usage costs required

 $DataPool_t$ = Pool Size of time t-1

 $RequiredObjectByt_k$ = Size of Object Capacity Requested

 $RequiredNodeAmount_t = Amount of Object Nodes Requested$

 $RequiredTime_k$ = Requested storage usage time



4-3 Token Reward Economy

4-3-2 Token Reward

The token reward pool floats and expands dynamically according to variables based on phase settings. A key variable in the reward pool is the capacity of the overall data pool provided. The reason why data pool capacity was selected as a key variable is because it is the basic usage structure of the storage platform. Rewards are divided and provided to participating nodes according to variables based on the size of the data pool formed.

Reward Pool

Below is the formula for determining the size of the reward pool.

$$DataPool_t = \sum_{k=1}^{n} ObjectByte_k NodeAmount_k$$

 $DataPool_t$ = Pool Size of time t

 $ObjectByte_k = Object Capacity Size of k$

 $NodeAmount_k$ = Amount of nodes participating in the data pool of k

Reward

Below is the formula for determining the reward quantity. We provide fair rewards through an algorithm that reflects a free economy, providing greater rewards to participants who contribute more to our ecosystem.

$$Reward_n = \frac{StorageCapacityProvide_k * ProvideTime_k * CyconAmount_k}{DataPool_t}$$

 $Reward_n$ = Reward Amount of recipient n

 $StorageCapacityProvide_k$ = The size of the capacity that provided

 $DataPool_t$ = Pool Size of time t

 $ProvideTime_k$ = Time the storage was provided

 $CyconAmount_k$ = Amount of Cycons in Metacons Wallet



5. Roadmap

2023

01

- 1.1
- Develop Metacon mobile app
- 1.2
 - Develop Metacon CONUN swap
- 1.3
 - Develop Metacon DreamsCT

2024

Q1

- 1.1
 - 2nd version of
 OceanDrive desktop
 application released
 on CYCON mainnet
- 1.2
 - OceanDrive Infura open beta version released

2.1

Q2

- OceanDrive storage
 SDK and API
- 2.2
 - OceanDrive reward free pass
- 2.3
 - CONUN NFT exchange
 WAD launch

3.1

Q3

- Develop OceanDrive desktop app
- 3.2
 - Develop Infura API, front-end dashboard, storage pool
- 3.3
 - Develop gateway API, Cyworld collaboration, safe streaming protocol

Q2

- Improve OceanDrive Upload/Download function
- 2.2

2.1

- Marketplace installed in OceanDrive

3.1

Q3

- Change the existing CYCON mainnet to Solana or Binance mainnet.
- 3.2
 - Changes to PSJ GLOBAL's mainnet contracts such as DreamsCT, Metacon, CYCON, DEXPO, etc.

3.3

- OceanDrive mainnet Klaytn changed to Solana or Binance

2024

Q4

- 1.1
 - Mainnet change for PSJ GLOBAL subsidiaries (academies and institutions)
- 1.2
 - OceanDrive subsidiary Development of linked
 system





6. Partner

Name	Logo	Index
	3 3 3	
SUPERCON	supercon	Mobile gift certificate company that is a payment momentum for expanding the ecosystem where gift certificates linked to real assets can be purchased with CYCON.
SMARTCON	SMARTC@N	Integrated online/offline gift certificate company that is one of the payment momentum for the expansion of the ecosystem where CYCON can be exchanged for mobile coupons.
SAM-E	FURTHER AHEAD	Agreement partner with WAD (World Art Dexpo), which connects physical art and NFT, which are one axis of the ecosystem.
WORLD ART DEXPO	WORLD ART DEXPO	World's first real asset pairing NFT market based on a decentralized storage environment, it enables free NFT trading through CYCON.
Laors Luxury Appraisal	Laors 명품감정원	Official certification body certified by the Korean government and holds an appraisal patent. They are establishing an art appraisal business agreement partner with WAD.
BeiNews	News News	A Media organization specializing in the 4th industry. They provide various information related to the WEB3.0 industry. They are a subsidiary of PSJ Global, the operator of the CYCON ecosystem project.
Hong Kong Chinese Culture Congress	HONG KONG TOURISM BOARD	The largest social and cultural organization in Hong Kong. The host of the meetup event for Hyun Ho-Kyung's artwork, which is one of the NFT works being traded on WAD.
Beijing Guangming Charity Foundation	-	Economic and social consultative body awarded by the United Nations. Since its establishment, it has held global charity volunteer activities and is a partner of WAD, a pillar of the CYCON ecosystem.













7. Security Audit

The CYCON project received security assurance for smart contracts and overall services from an external professional agency. We plan to keep NFT assets, tokens, and personal information safe through a security audit from a top-level security consulting agency.



[attachment1] ContractAudit_CYCON_v1.0_KR

https://acrobat.adobe.com/id/urn:aaid:sc:AP:2ec00499-4f77-4a36-b98f-f358fe272bb8

Disclamier

A security audit report does not provide investment advice, suitability of your business model, or guarantee that your code is free from all bugs. This report is only used to discuss known technical issues. In addition to the issues described in this report, there may be undiscovered issues such as main network faults. In order to create a secure smart contract, correction of discovered problems and sufficient testing are required.





8. Legal Notice

1. Customer Information Registration, KYC	KYC is carried out by registering customer information through the website (https://psjglobal.io) and including it on the platform.
2. Anti-Money Laundering, AML	Additional documents and verification to prevent money laundering can be requested after KYC verification for CYCON above the certain level recommended by the law firm and the laws of each country.
3. CYCON Operating Board of Directors	Paragraph 1. A steering committee of five or more people, including CYCON developers, advisors, and strategic investors, chaired by the founder, is formed. Paragraph 2. Make divisions on fund execution, marketing, sales plan, and ecosystem expansion.
4. Accounting Audit	CYCON conducts financial audits through a global accounting firm located in Korea and discloses the results on its website (https://psjglobal.io)
5. Security	We operate a security team to prevent cyber attacks and conduct regular security checks.
6. Privacy	Paragraph 1. We comply with each country's personal information protection policies and strive to meet Europe's GDPR guidelines. Paragraph 2. We submit a Privacy & GDPR policy report semi-annually.
7. Language	Please note that all CYCON policies are applied and interpreted based on the Korean white paper.
8.Legal Considerations	Paragraph 1. The CYCON team has written this white paper for reference purposes only to provide specific information about CYCON to those who have a lot of interest and affection for the CYCON coin. This white paper is not intended to recommend you to invest in CYCON and has nothing to do with it. Paragraph 2. In addition, the CYCON team prepares and provides this white paper based on the date of publication, and therefore does not guarantee that the contents of the white paper, including the conclusive parts, will be accurate until the future. The CYCON team does not represent or guarantee the accuracy of anything in relation to this white paper and assumes no legal responsibility for it. For example, CYCON team determines (1) whether the white paper was written based on legitimate rights and does not infringe on the rights of a third party; (2) whether the white paper is commercially viable or useful; (3) whether the white paper is suitable for achieving your specific purpose; (4) whether there are errors in the content of the white paper, etc. Of course, the scope of liability exemption is not limited to the above examples. If you use or refer to this white paper in your decision-making or other actions, the results will be entirely based on your judgment, regardless of whether it is a profit or loss. In other words, you may incur any damage or loss by using this white paper. Please note that even if financial or other damage occurs, the CYCON team does not bear any indemnification, compensation or other liability for the same.



9-1 Team

The CYCON project team strives to achieve the goal of providing reasonable cost efficiency over the current centralized storage ecosystem and connecting with the offline (real world). We have already identified user demand through raw data based on various services. We plan to build an optimal ecosystem through research and analysis based on over 50,000 usage data.

Sustainable Decentralized Storage Ecosystem

We create an ecosystem where all users can use the storage market at a reasonable cost. The reason for the unreasonable cost system is the unclear traffic usage fee settlement method and the monopolization of value by a few overly monopolized companies. We build an ecosystem that can grow sustainably by forming a huge decentralized storage platform based on a transparent cost structure and rewards to participants based on ecosystem expansion.

Transparent Governance

The profit model of traditional WEB2.0 based platforms is "Provider-takes-all," which means that profits are distributed without reflecting the efforts of participants who contributed to liquidity creation and the profit structure flowing into the service. Additionally, because projects are mainly developed by administrators, users have little access to the services they are using. Instead, CYCON project participants share in the profits from platform expansion and receive the true value of platform expansion.

Blockchain Development Team



Development Team Leader

Hong Sang Kil

- Node JS developer, blockchain and fps game server development
- Using Unity3D, mobile game development
- Development of various game tools using Visual C++ and MFC
- Development of online PC MMORPG game Ragnarok Online



Project Manager

Valijon

- Master of Engineering in Software
- Center Prime Team Leader (Information and Development Management)
- Won for IPFS category in Chaninink Hackathon Spring 2021
- Managed a team and development of several blockchain projects, such as (explorer, wallet app, NFT marketplace and etc.)





9-1 Team



Back-End Developer

Aziz

- Bachelor of Science in Software Engineering
- Development team backend developer
- Development of Center Prime (CPX) Backend



Front-End Developer

Islom

- Master of Science in Software Engineering
- Front-end Developers
- AIPETS CARE INC FRONT END AND AI DEVELOPER
- Simsys Global Inc. Front-End and 3D Map Developers



Back-End Developer

Alisher

- Master of Science in Software Engineering
- Cool Sign Co., Ltd
- Developed a scalable cloud-native OPP server in golang.
 Set up on-premise Kubernetes clusters for a EV charging project. Speeded up development time by centralized logging solution with Prometheus and Loki.
- Prototyped a complete OCPP server with an admin dashboard and acquired a globally recognized certificate.
- Developed image queueing service for



Mobile Developer

Iliya

- Full stack developer at ENTRI
- Built CMS with NotionDB and NextJS for articles page (https://entri.io/newsroom).
- Developed Pages/Components with right-to-left layout support.
- Upgraded Stripe Component with Webhook support for the Web Clients.
- Assisted CTO with refactoring NestJS/NextJS code with Parse as an ORM.





9-1 Team



Blockchain Developer

Nizomjon

- Master of Engineering in Software
- CenterPrime Full Stack Developer (Smart Contract Production)



Full-Stack Developer

Otabek

- Bachelor of Software Applied Labs
- Managed projects and analyzed data to identify opportunities for improvement.
- Building client-side part of business related web and desktop apps, increasing performance and memoization of project



Front-End Developer

Salohiddin

- Bachelor of Software Mirdezayn
- Developed Journal screen with step-by-step functionality.
- Created Firebase Cron function that counts user's average mood for a week/month.
- Built Onboarding with different components (multiple-choice, autofill, custom answer) with FlatList.



Design Team Leader

Park Hyein

- Center Prime (CPX) UI/UX Design General Manager
- Exink UI/UX Designer, LG U+ 5G Event Kiosk UI Design,
- POSCO New Material [Encore Steel, Poseidon 500] Introduction Video Infographic, etc



UI/UX Designer

Kang Dayeon

- Bachelor of Arts in Studio Art and Graphic Design in the United States
- Polished Manicure website and mobile design (client start up) UX/UI design
- Electric Dusk Drive In website redesign / UX/UI design
- Calendar desktop application (Hackathon) / UX/UI design





9-1 Official Links

Official Website Link

https://www.psjglobal.io/kr

Official Social Media Link

Telegram: https://t.me/PSJGLOBALCYCON

KakaoTalk: https://open.kakao.com/o/g5ux462e

Youtube: https://www.youtube.com/channel/UCVbpETcXaPRZkL2HACUXOsA

Naverblog: https://blog.naver.com/cyconandpsjglobal

Medium: https://medium.com/@psjglobalcycon

Twitter: https://twitter.com/PSJGLOBALCYCON

Facebook: https://www.facebook.com/cyconandpsjglobal

Instagram: https://www.instagram.com/cycon_and_psjglobal/

Official Service Link

OceanDrive: https://psjglobal.io/kr/ocean-drive

WorldArtDexpo: https://dexpo.world/

Metacon(Andriod):

https://play.google.com/store/apps/details?id=com.metacon&pli=1

Metacon(IOS): https://apps.apple.com/app/metacon/id6450976505

DreamCT(Andriod):

https://play.google.com/store/apps/details?id=com.metacon&pli=1

DreamCT(IOS): https://apps.apple.com/app/metacon/id6450976505

SWAP: https://swap.psjglobal.io/





9-1 Logo & Symbols





Thank you



