



OceanDrive

Infura

User Guide



Index

01

Homepage

02

Why OceanDrive Infura?

03

Sign Up / Login

04

Dashboard

05

Pricing – Select Plan

06

Connect Wallet

07

Pricing – Pool

08

Profile

09

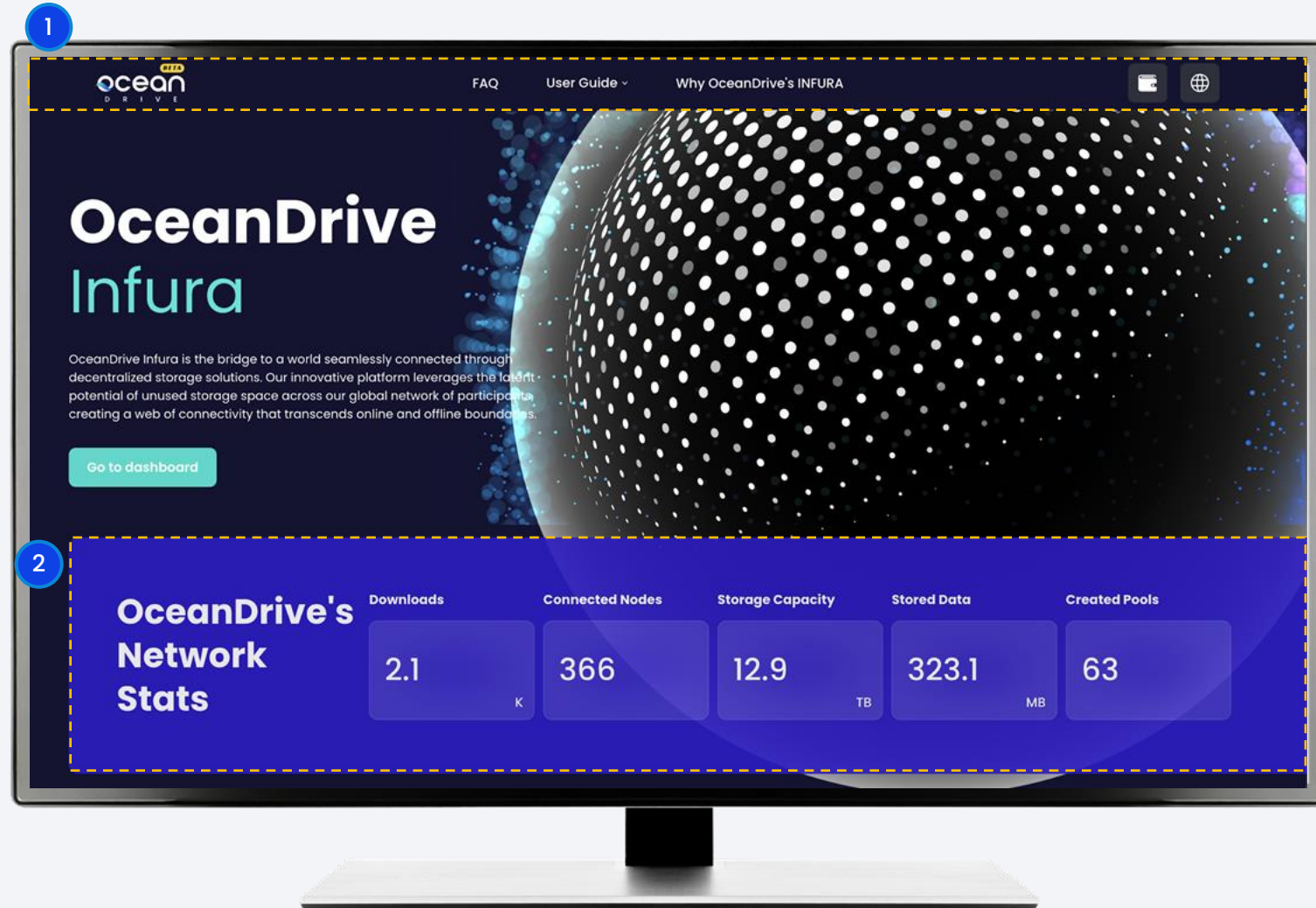
Billing

10

Log Out



01. Homepage



1. Header [FAQ / User Guide / Why OceanDrive Infura / Sign up / Login / Connect Wallet, Language]
2. OceanDrive's Network Statistics

01. Homepage



Connect to Decentralized Storage

Unlike traditional centralized storage systems, OceanDrive is decentralized. This means that your data isn't stored in a single, vulnerable location but is distributed across multiple nodes within the network. This decentralization reduces the risk of data loss or unauthorized access. Even if one node goes offline, your data remains accessible from other nodes.

Cost

Save big on storage costs with OceanDrive Infura. We harness the untapped storage resources of our network, bringing you a cost-effective storage solution that doesn't break the bank.



Global Storage Connection

OceanDrive builds bridges around the globe, connecting your data seamlessly. Whether you're online or offline, your data is just a click away, no matter where you are in the world.

Security

At OceanDrive Network, your data's safety is paramount. We employ cutting-edge encryption and decentralized storage, ensuring that your files are shielded from unauthorized access at all times. Your peace of mind is our priority.

1. What is
OceanDrive?

OceanDrive Infura empowers

your business by providing a robust and secure decentralized storage and synchronization platform. We help you work efficiently, deliver content seamlessly, and foster innovation across the globe, ensuring your data is accessible and protected wherever you go.

01 **Worldwide**

02 Empower

03 Developer

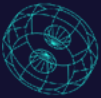
04 Data Assurance

Worldwide

OceanDrive Infura provides secure and accessible decentralized storage solutions that function as a global storage network, bringing together storage resources from around the world.



Why OceanDrive Infura?



Decentralized Storage

OceanDrive Infura is at the forefront of the decentralized storage revolution. Unlike traditional centralized storage solutions that come with inherent security and privacy risks, OceanDrive leverages the power of blockchain and decentralized networks to provide a secure, private, and reliable storage platform. By decentralizing data across a network of nodes, OceanDrive ensures that your data remains resilient against single points of failure and minimizes the risk of data loss.



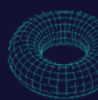
Gateway and Storage Provider

OceanDrive Infura acts as a gateway to a vast network of storage providers. These providers contribute their storage capacity to the OceanDrive network, ensuring that you have ample space to store your data securely. By connecting with OceanDrive Infura, you gain access to this network of storage resources, offering scalability and flexibility to meet your storage needs. Whether you require a small amount of space or a significant storage capacity, OceanDrive Infura can accommodate your requirements.



Accessibility and Availability

One of the core benefits of OceanDrive Infura is the unparalleled accessibility and availability it offers. Your stored data is accessible from anywhere with an internet connection, making it a truly global storage solution. Whether you're at home, in the office, or on the go, your important files and documents are just a few clicks away. Plus, OceanDrive's decentralized nature means that your data is always available, even if some nodes in the network go offline. This ensures that you can retrieve your data whenever you need it, without worrying about downtime or data loss.

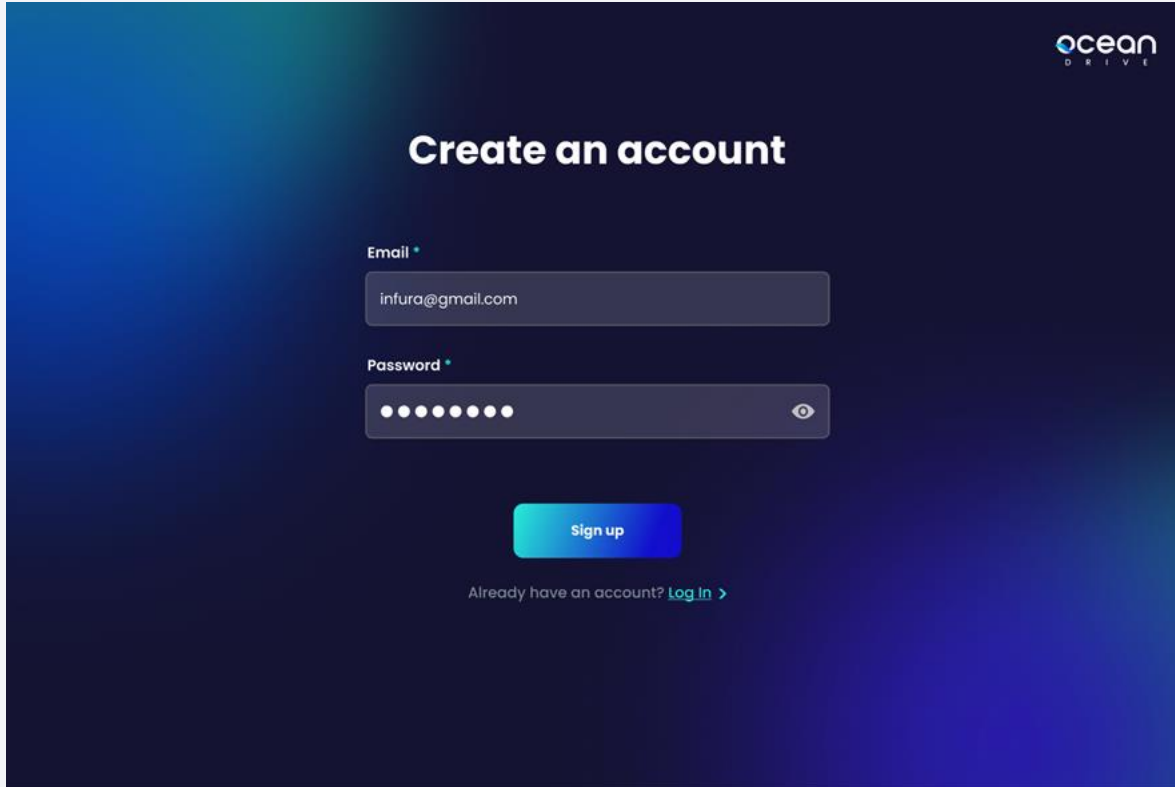


Infura Dashboard

The Infura Dashboard is your command center for managing your OceanDrive experience. It provides an easy-to-navigate interface where you can control your storage, explore shared assets, and monitor your usage. From the dashboard, you can initiate storage pool creation, track rewards, and manage your data encryption settings. It's designed to be user-friendly and informative, giving you complete visibility and control over your OceanDrive Infura account.

1. Decentralized Storage
2. Gateway and Storage Provider
3. Accessibility and Availability
4. Infura Dashboard

03. Sign Up / Login



Create an account

Email *

infura@gmail.com

Password *

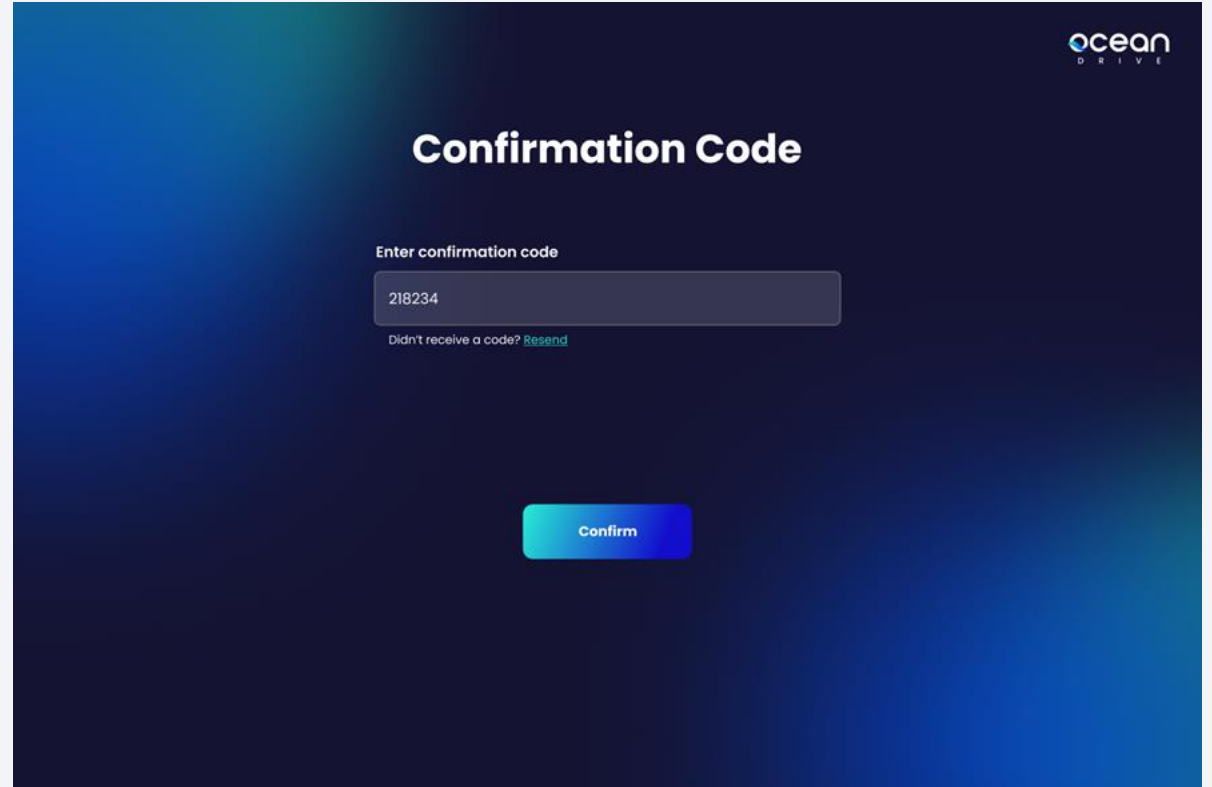
●●●●●●●●

Sign up

Already have an account? [Log in >](#)

Step 1.

1. Enter email (Required)
2. Enter password (Required)
3. Click [Sign up]



Confirmation Code

Enter confirmation code

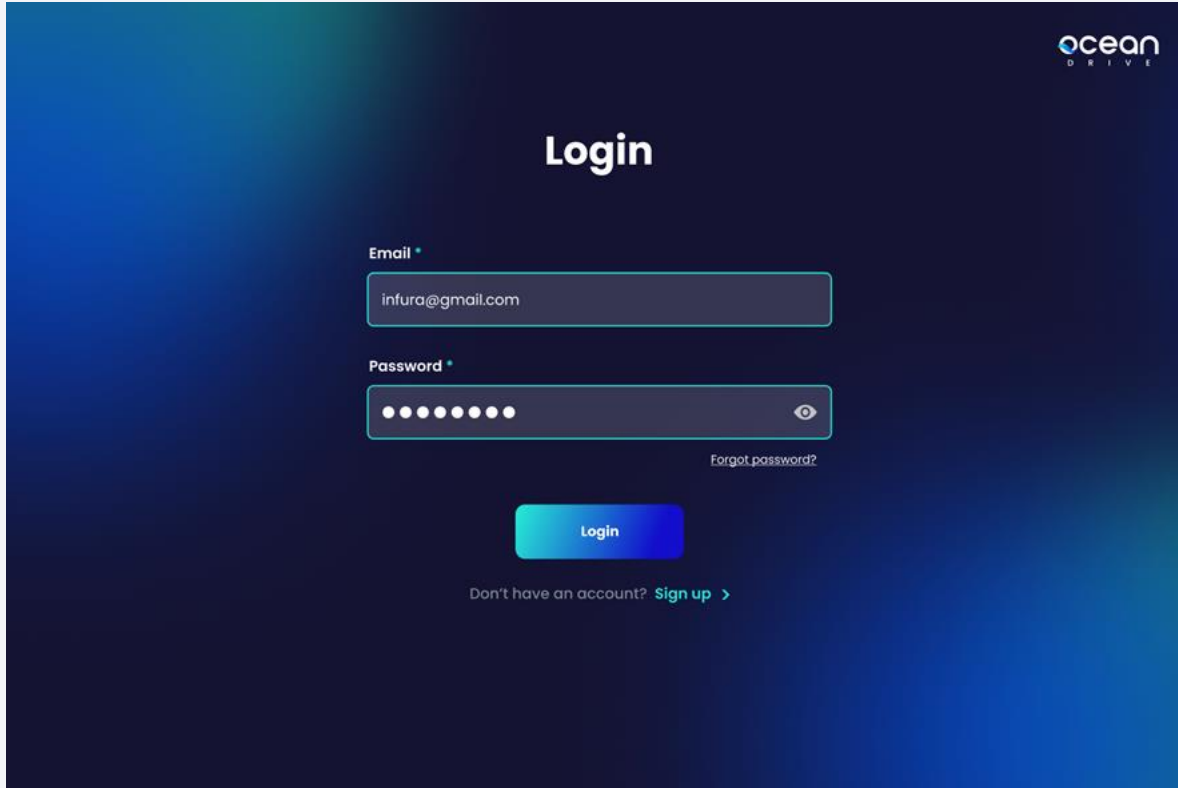
218234

Didn't receive a code? [Resend](#)

Confirm

Step 2.

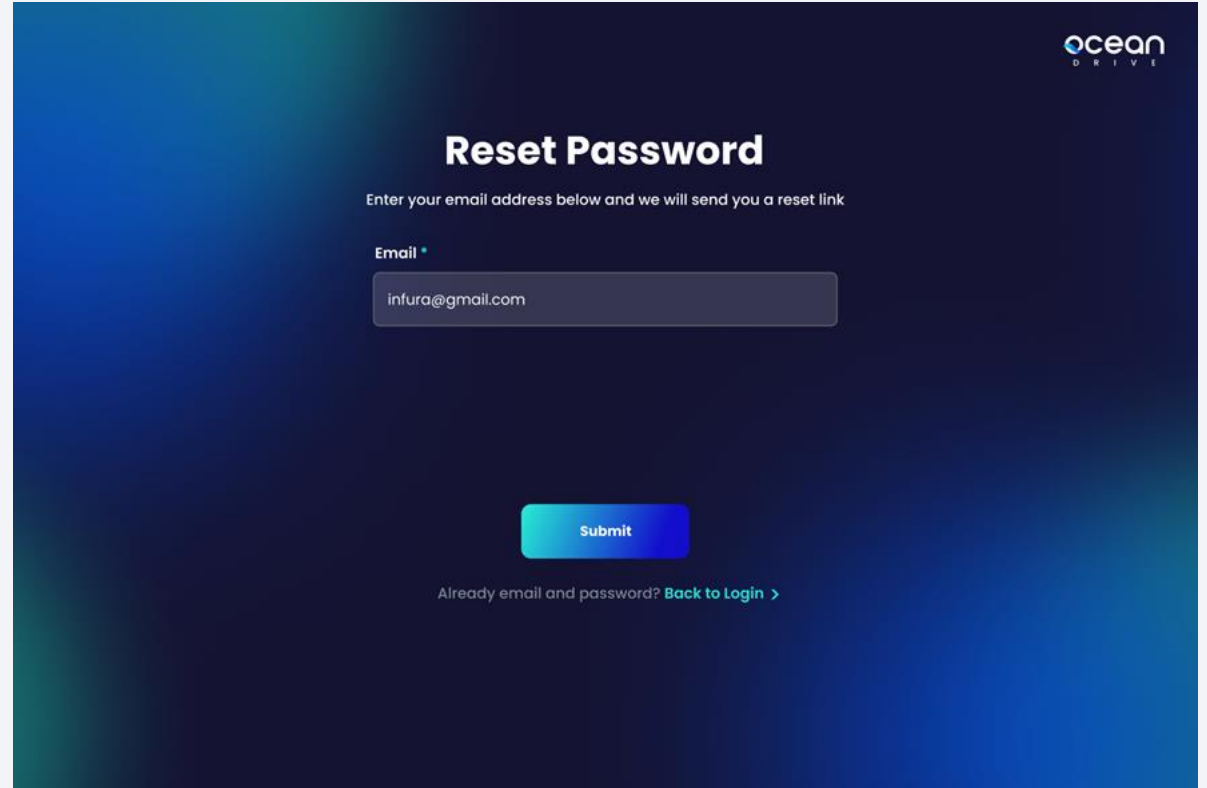
1. Check your email for confirmation code and enter it into the input field.
2. If you did not receive a code, click 'resend' and check your email for a new code.
3. Click [Confirm]. If you have registered successfully, you will be directed to the login page.



The login page features a dark blue gradient background. At the top right is the 'ocean DRIVE' logo. The title 'Login' is centered in white. Below it, there are two input fields: 'Email *' containing 'infura@gmail.com' and 'Password *' with masked characters and an eye icon. A 'Forgot password?' link is positioned below the password field. A blue 'Login' button is centered below the fields. At the bottom, a link says 'Don't have an account? [Sign up >](#)'.

Step 1.

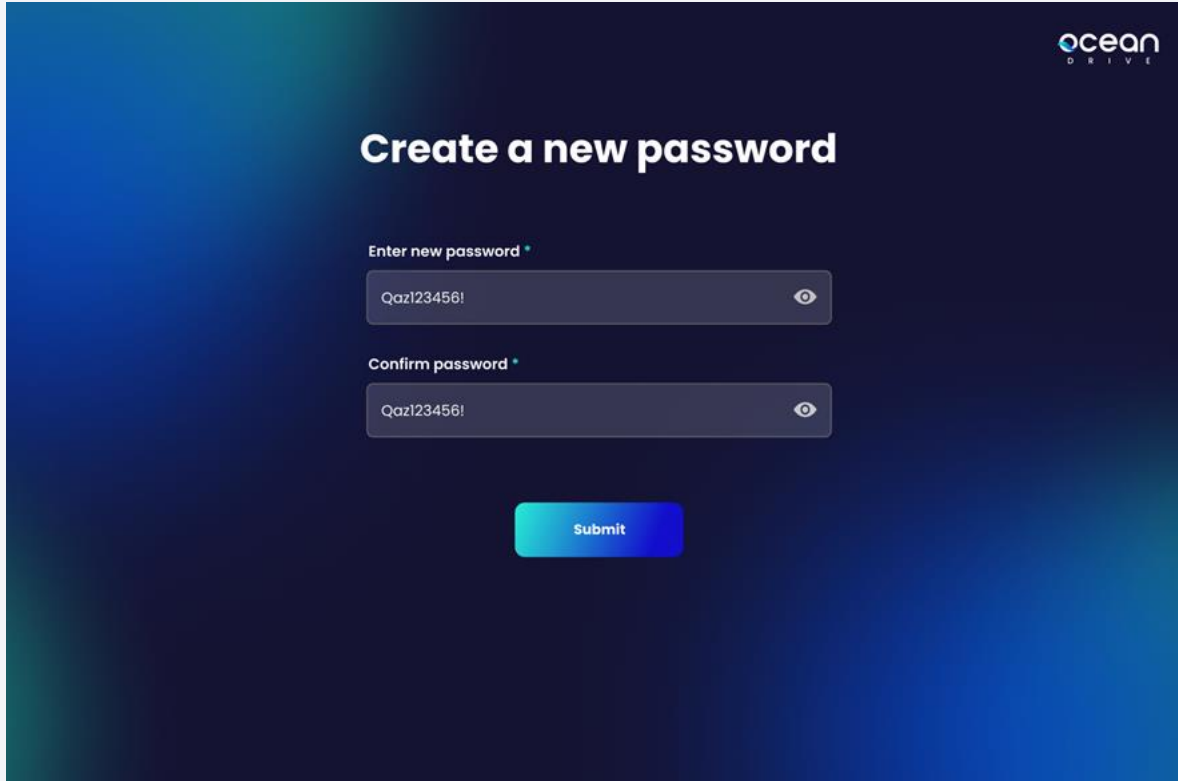
1. Enter email (Required)
2. Enter password (Required)
3. Click [Login]. If successful, you will be directed to the dashboard page.
4. If you forgot your password, click 'Forgot password?'.



The reset password page has a dark blue gradient background and the 'ocean DRIVE' logo at the top right. The title 'Reset Password' is centered in white. Below it, a message reads 'Enter your email address below and we will send you a reset link'. There is an 'Email *' input field containing 'infura@gmail.com'. A blue 'Submit' button is centered below the field. At the bottom, a link says 'Already email and password? [Back to Login >](#)'.

Step 2.

1. Enter email (Email - once during account registration)
2. Click [Submit] and check your email. You will have received a link.
3. Click the link in your email and you will be directed to create a new password. Then, create a new password.

A screenshot of a web form titled "Create a new password" on a dark blue gradient background. The form includes two password input fields, each with a label, a text input box containing "Qaz!23456!", and a toggle icon. A "Submit" button is located below the fields. The "ocean DRIVE" logo is in the top right corner.

ocean
DRIVE

Create a new password

Enter new password *

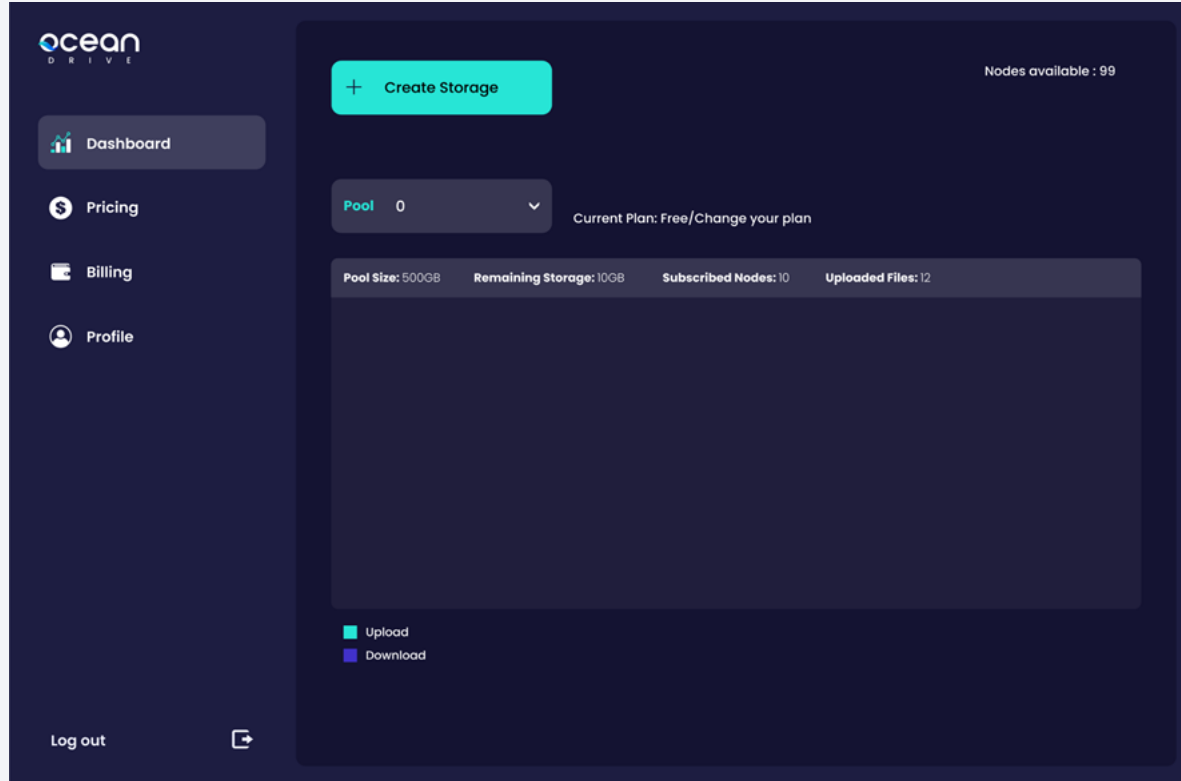
Confirm password *

Submit

Step 1. Create a new password

1. Enter new password (Required)
2. Confirm new password (Required)
3. Click [Submit]. You will be directed to the login page.

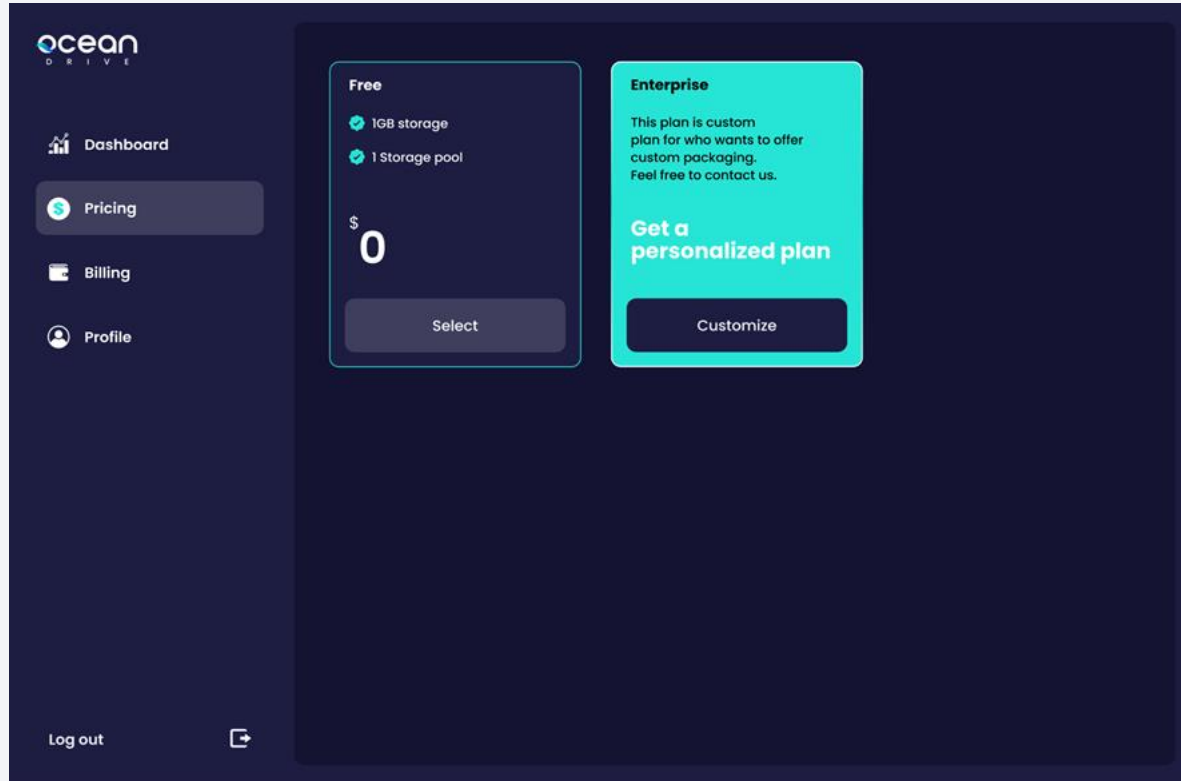
04. Dashboard



- 1 Create Storage button – When clicked, you will be directed to the pricing page.
- 2 Pool Selection button – When clicked, you can see the selected or all pool statistics.
- 3 Pool Statistics – Pool size, remaining storage, subscribed nodes, uploaded files

- 4 Pool Bar Chart – 2 groups:
Green- Uploaded files,
Dark pink- Downloaded files in selected pool.
- 5 Number of nodes available

05. Pricing



1

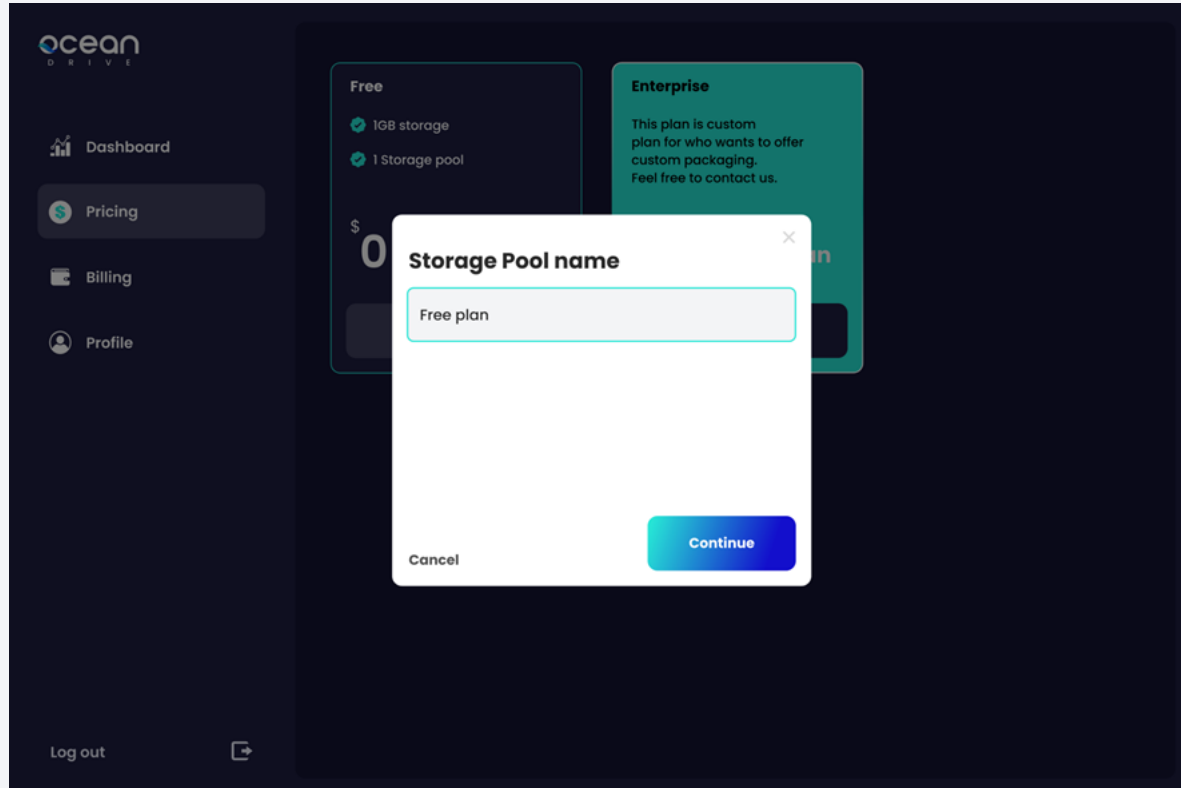
Two cards available – Free and Enterprise

1. Free – 100 GB storage, 1 pin replication
2. Enterprise – Personalized plan for those who want to create custom packaging.

2

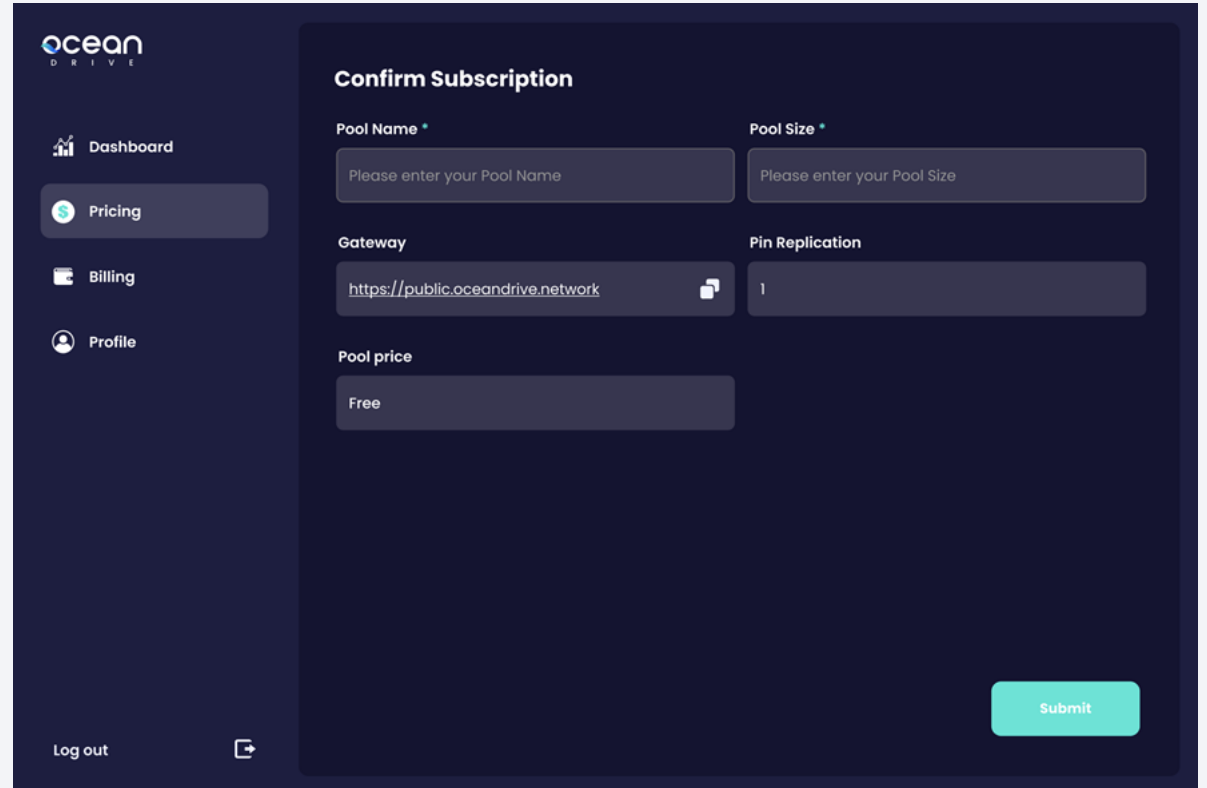
1. If you select the free plan, a gateway modal will open to continue confirming your subscription.
2. If you select the enterprise plan, you will be directed to the pool form page. (This only applies if your wallet is connected. Otherwise you will be taken to the connect wallet page.)

05. Pricing – Select Free Plan



Step 1.

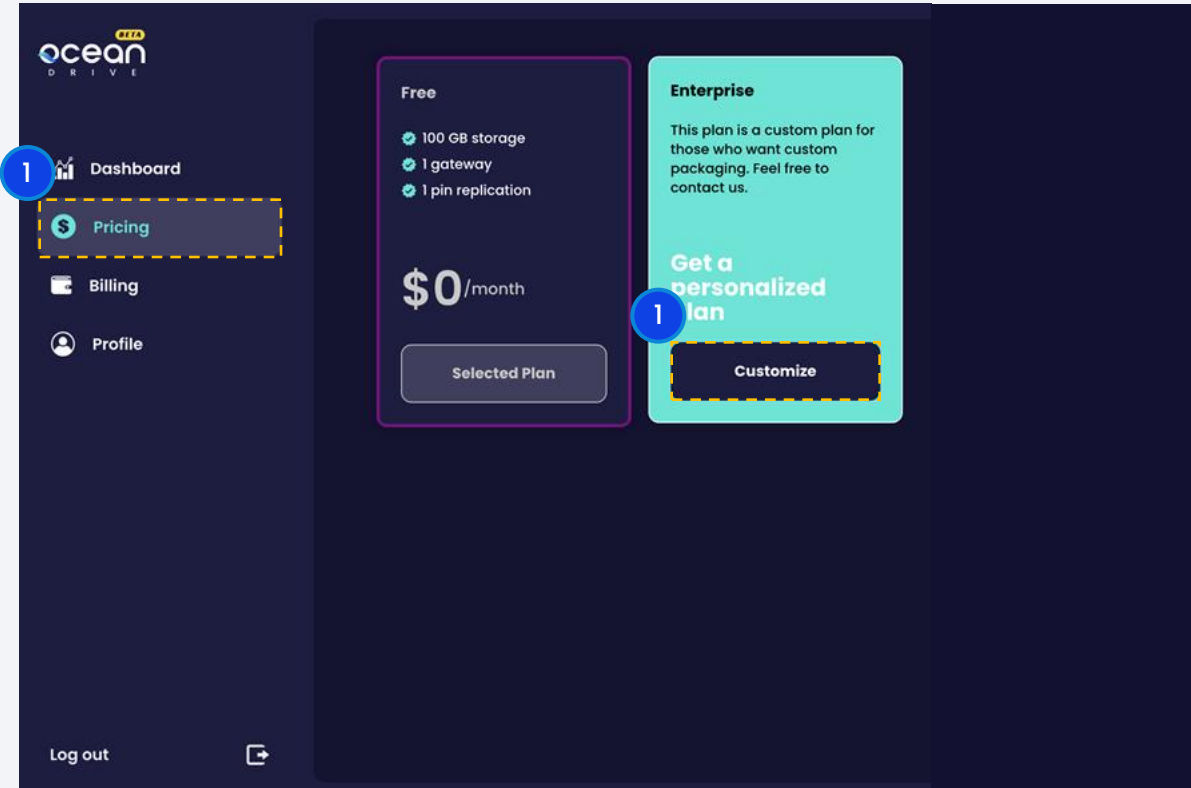
1. Enter storage pool name to continue.
2. Click [Continue]. If successful, you will be directed to confirm subscription. If unsuccessful, enter a new pool name.



Step 2.

1. Click [Submit] to confirm your subscription. If successful, you will be directed to your profile page.

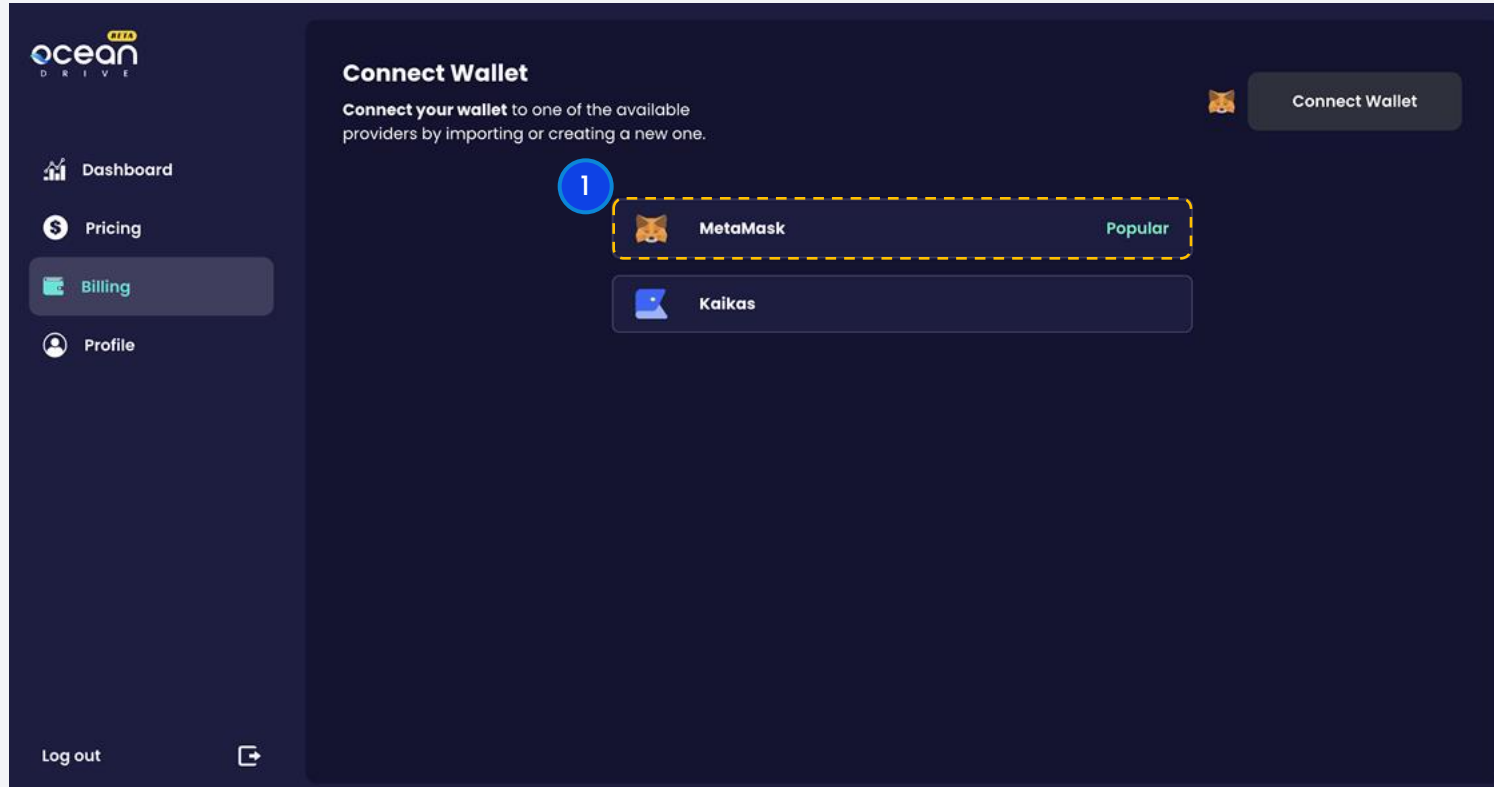
05. Pricing – Select Enterprise Plan



1 Step 1.

If you select the enterprise plan, you will be directed to the pool form page. (This only applies if your wallet is connected. Otherwise you will be taken to the connect wallet page.)

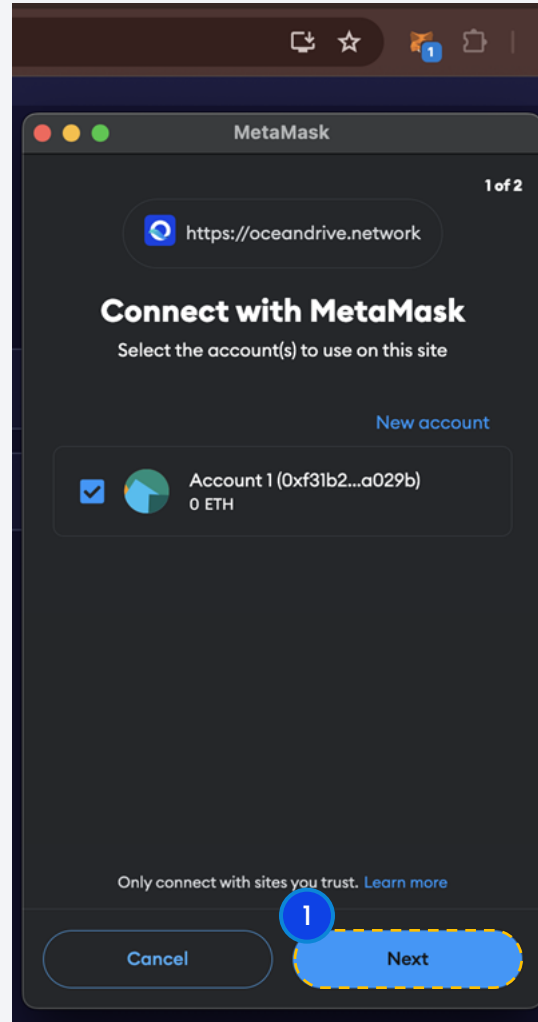
06. Connect Wallet



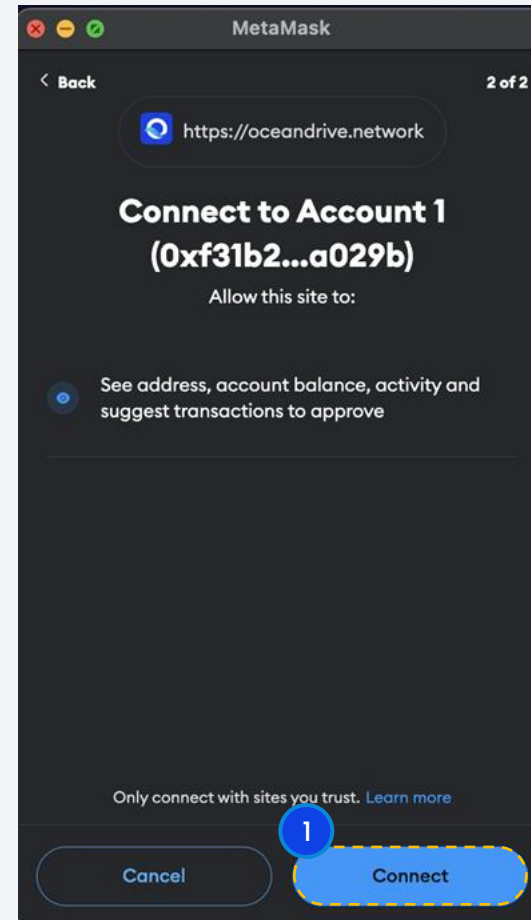
1 Step 1.

First, click the [MetaMask] button. If MetaMask is not installed, you will be directed to the MetaMask main site.

06. Connect Wallet 2



2 Step 2.
Click [Next].



3 Step 3.
Click [Connect].

06. Connect Wallet 3

The screenshot displays the 'Pool Form' interface within the Ocean Drive application. On the left, a dark sidebar contains navigation links: 'Dashboard', 'Pricing', 'Billing' (highlighted), and 'Profile', along with a 'Log out' button at the bottom. The main content area is titled 'Pool Form' and includes a blue circle with the number '4' in the top right corner. A yellow dashed border highlights a notification box in the top right that reads 'Successful connection to MetaMask wallet.' The form contains four input fields: 'Pool Name' (text input), 'Pool Size' (text input with a 'GB' dropdown), 'Period' (dropdown menu), and 'Estimated Pool price in CYCON' (text input). A teal 'Submit' button is located at the bottom right of the form.

4 Step 4.

A pop-up will appear indicating that you have successfully connected to your MetaMask wallet.

07. Pricing – Create Pool

Pool Form

Pool Name *

demoPool_04.05

Pool Size *

100

GB ▼

Period *

1 month ▼

Estimated Pool price in CYCON *

1,000

1

Submit

1 Step 1.

Enter the required fields and click [Submit].

07. Pricing – Create Pool 2

Pool Form

Pool Name * Pool Size *

Period *

Checkout Confirmation

Pool Name	demoPool_04....	Pool Size	100 GB
Pin Replication	1000	Period	1 month

Estimated Pool Price **1,000 CYCON**
16,274원

Notice!!!
Once you click the "confirm" button, the transaction will occur and cannot be canceled or refunded after it is complete.

2 Step 2.

Check your information and click [Confirm].

07. Pricing – Create Pool 3

Pool Form


Pool Name *

Pool Size *

Period *

3

OceanDrive



CYCON

Please approve the CYCON token to proceed.

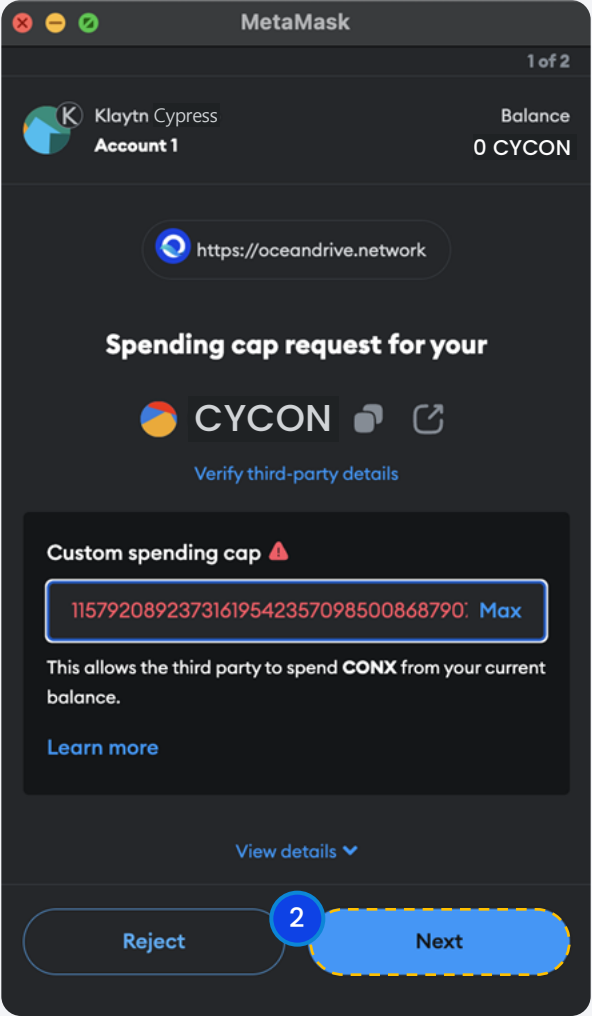
Approve

Submit

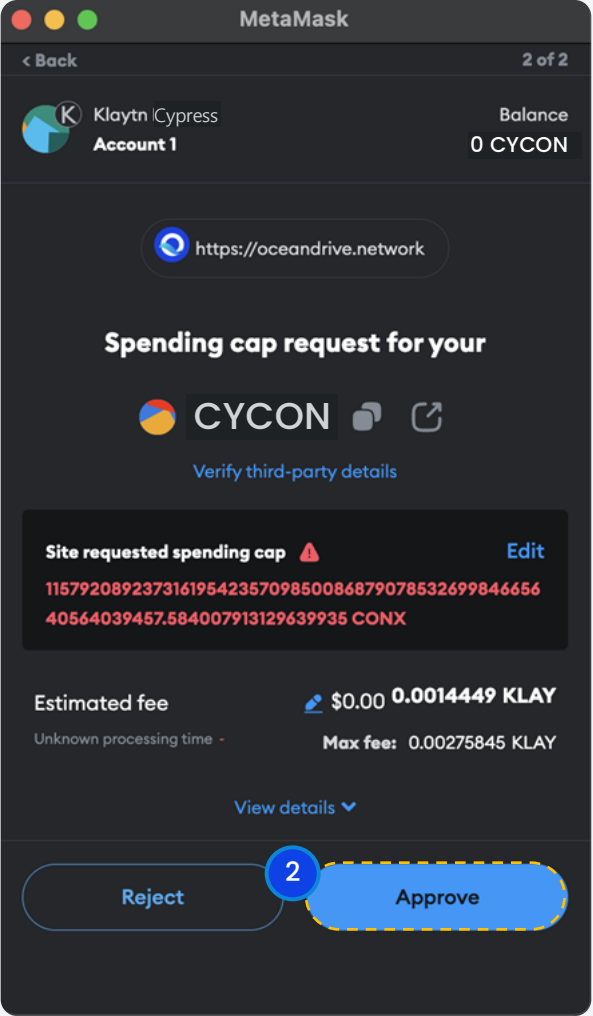
3 Step 3.

Users creating a pool for the first time requires CYCON approval. At this stage, KLAY is required for gas fee. Click [Approve] to proceed with approval.

07. Pricing – Create Pool 4

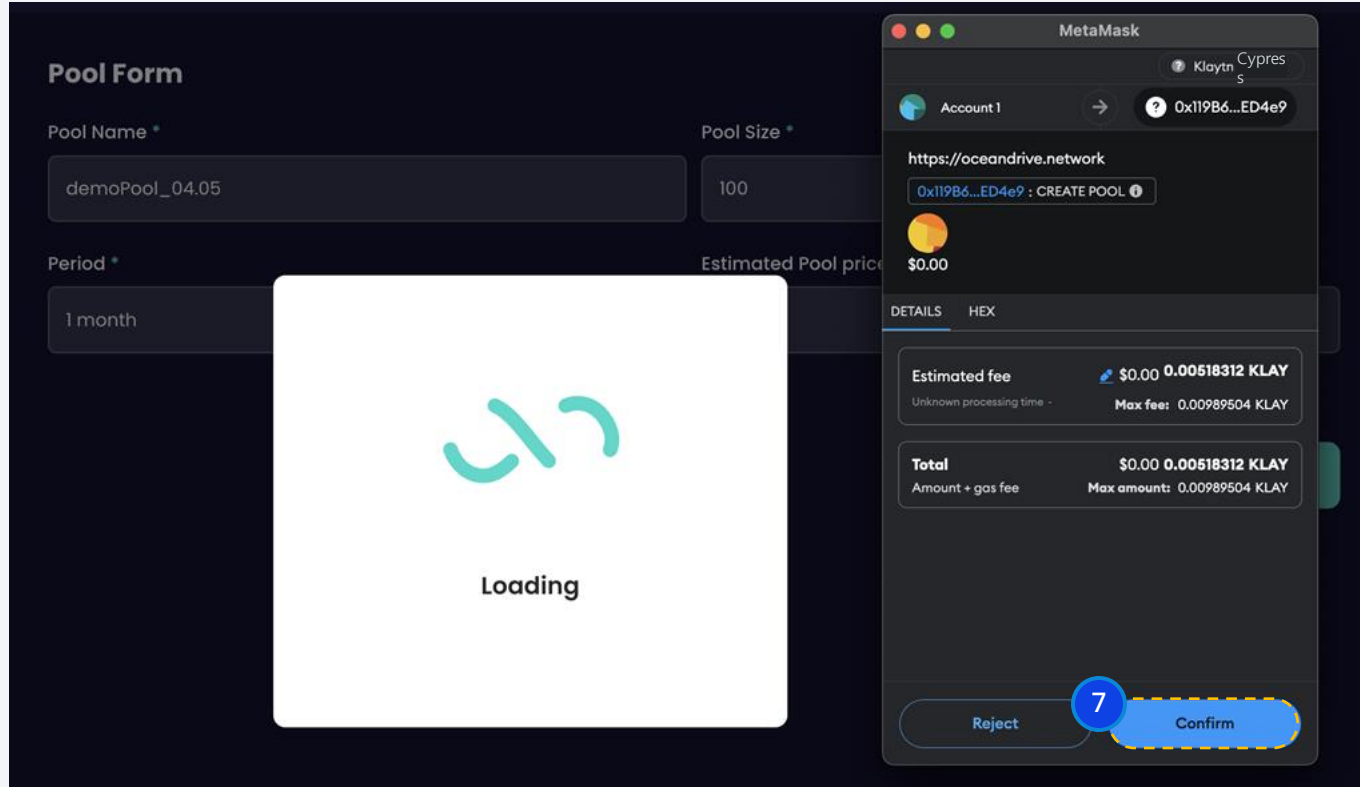


- 4 Step 4.**
This process requires third parties to spend CYCON from the current balance. Click [Next].



- 5 Step 5.**
MetaMask requires approval to allow third parties to spend CYCON from the current balance. Click [Approve].

07. Pricing – Create Pool 5



6 Step 6.

Everytime you create a pool, you must have KLAY in your balance for gas fees. Click [Confirm].

07. Pricing – Create Pool 6

Pool Form

Pool Name *

Pool Size * GB ▾

Period *

Estimated Pool price in CYCON *

Transaction successfully complete

[0xcadc0fd1...abd8bae279](#)

API Key

7 **Continue**

Submit

7 Step 7.

When the transaction is successfully completed, a pop-up window will appear and you can copy the API Key. Click [Continue] and you will be directed to your profile page.

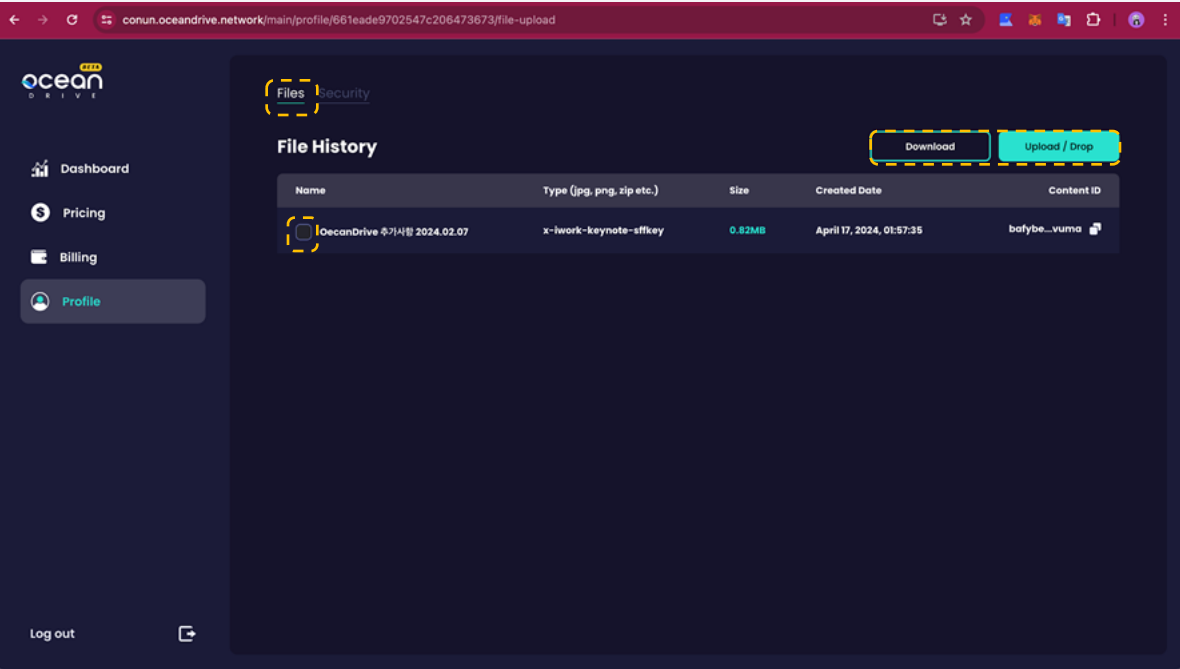
08. Profile



1 Step 1.

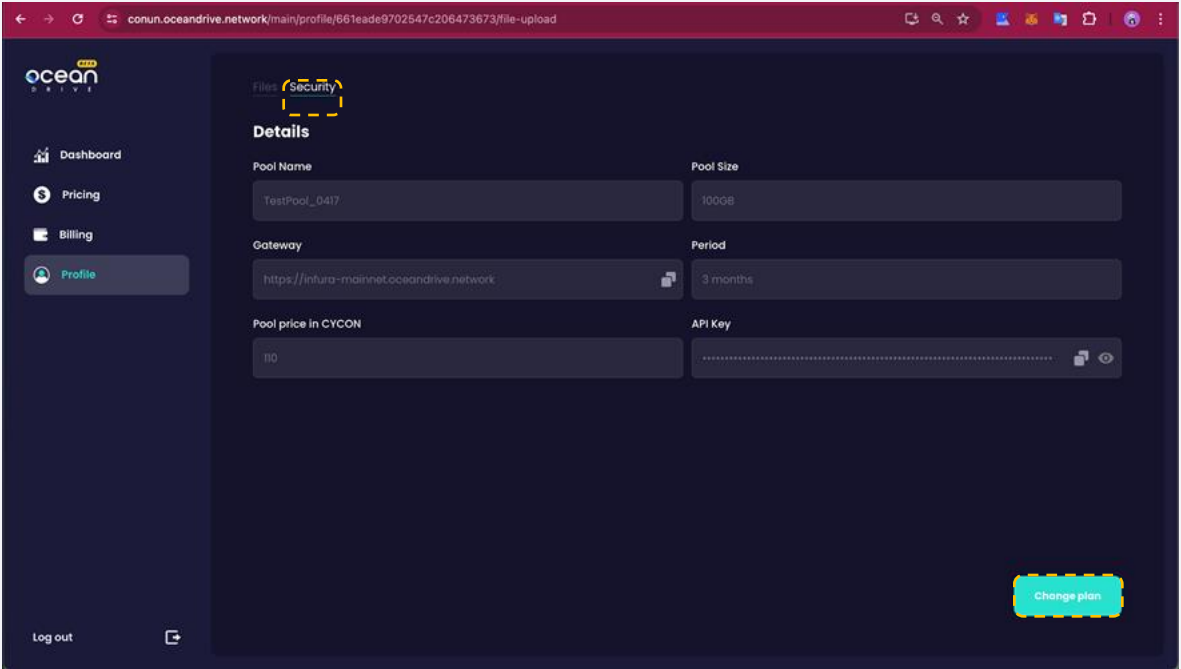
- 1. Header – This is the wallet address associated with your registered email.
- 2. All pool tables under Gateway – Enterprise and Free Pools

08. Profile 2




Step 1.

You can upload and download files under the Files tab.



Step 2.

- 1. Clicking on the Security tab takes you to the details page including pool name, size, gateway, period, price, API key, etc.
- 2. Click [Change plan] and you will be directed to the billing page.



Dashboard

Pricing

Billing

Profile

Log out

Invoice History

April 13, 2024	Pool_NewContract	100	Paid	Custom plan
April 17, 2024	TestPool_0416	100	Paid	Custom plan
April 17, 2024	TestPool_0417	110	Paid	Custom plan
April 17, 2024	TestPool_0417_2	120	Paid	Custom plan

Blocks

Transactions

Tokens

Pricechart

NFT

GC Info

Bridge

Contract

More

Transaction

0x0239ac0470c96f91ecf9c2a1066e7dfa4b815ab0b073b7c05195517178d131547tabId=tokenTransfer

Overview

TX Type

Ethereum Dynamic Fee

Block #

151028088

From

0xa8acb5f9387a838e910c29f44e97e40b56d54ed

To

0x82d4e81f36692fb3903819892a18481c1f30ab00

Token Transfers

2

NFT Transfers

0

Time

3 days ago (Apr 13, 2024 21:52:47 / Local)

Nonce

10

Amount

0 KLAY

Gas Price

0.0000000525 KLAY (52.5 stor)

Effective Gas Price

0.000000025 KLAY (25 stor)

Gas Used

281,480

Gas Limit

281,480

TX Fee

0.007037 KLAY

MethodSig

0x1377984f

Method

createPool(uint256,uint256,uint256,uint256)

Token Transfers

Block #	Age	From	To	Token	Amount
151028088	3 days ago	0xa8acb5f9387a8...	0x82d4e81f36692f...	CONUN (CYCON)	90.000000 CYCON
151028088	3 days ago	0xa8acb5f9387a8...	0xd666154cd382cc...	CONUN (CYCON)	10.000000 CYCON

Step 1.

On the billing page, you can check the billing history table. Clicking on the row will take you to Klaytnscope, where you can check detailed transaction history.

10. Log Out

Are you sure
you want to log out?



Cancel

Confirm

Step 1.

When you click [Confirm], the current user will be logged out and be directed to the homepage.



Thank you

