

Ocean Progress Report for Ocean Ecosystem

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Oct 6, 2021



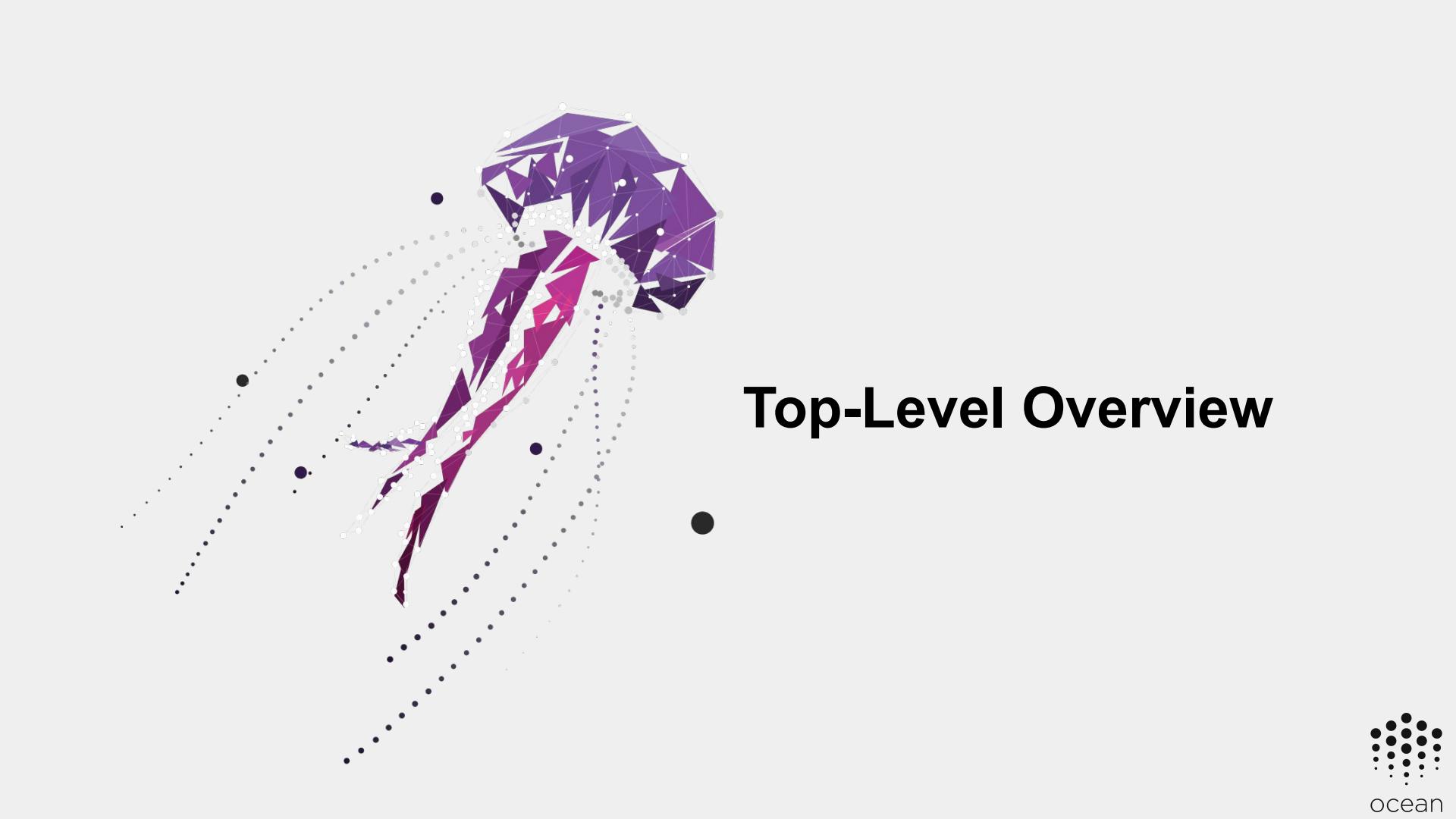
These slides are at
<http://trent.st/content/ocean-oct2021.pdf>

oceanprotocol.com
@trentmc0

Outline

- Top-Level Overview
- Teams 1: OPF Core
- Teams 2: Third-Party Markets
- Teams 3: Product Contracts to OPF
- Teams 4: OceanDAO Teams
- Looking Forward



The background features a complex, abstract geometric pattern. It includes several large, jagged, purple-colored fractal-like shapes that resemble stylized leaves or shards. These shapes are composed of numerous small triangles and lines. Interspersed among these purple shapes are numerous small, semi-transparent grey dots, some forming curved paths or lines that suggest motion or flow. A few larger, solid black dots are also scattered across the background.

Top-Level Overview

Ocean Mission: open up data, while maintaining privacy

Towards self-sovereign data for individuals and groups.

Opaque, Power
Concentrated

Transparent,
Permissionless

DATA

Shadow Data
Economy
FB, GOOG



Open Data
Economy
Ocean



*Data is a \$400B industry
in Europe alone*

*How: on-ramp data into crypto
wallets, exchanges, DAOs, ..*



What is Ocean?

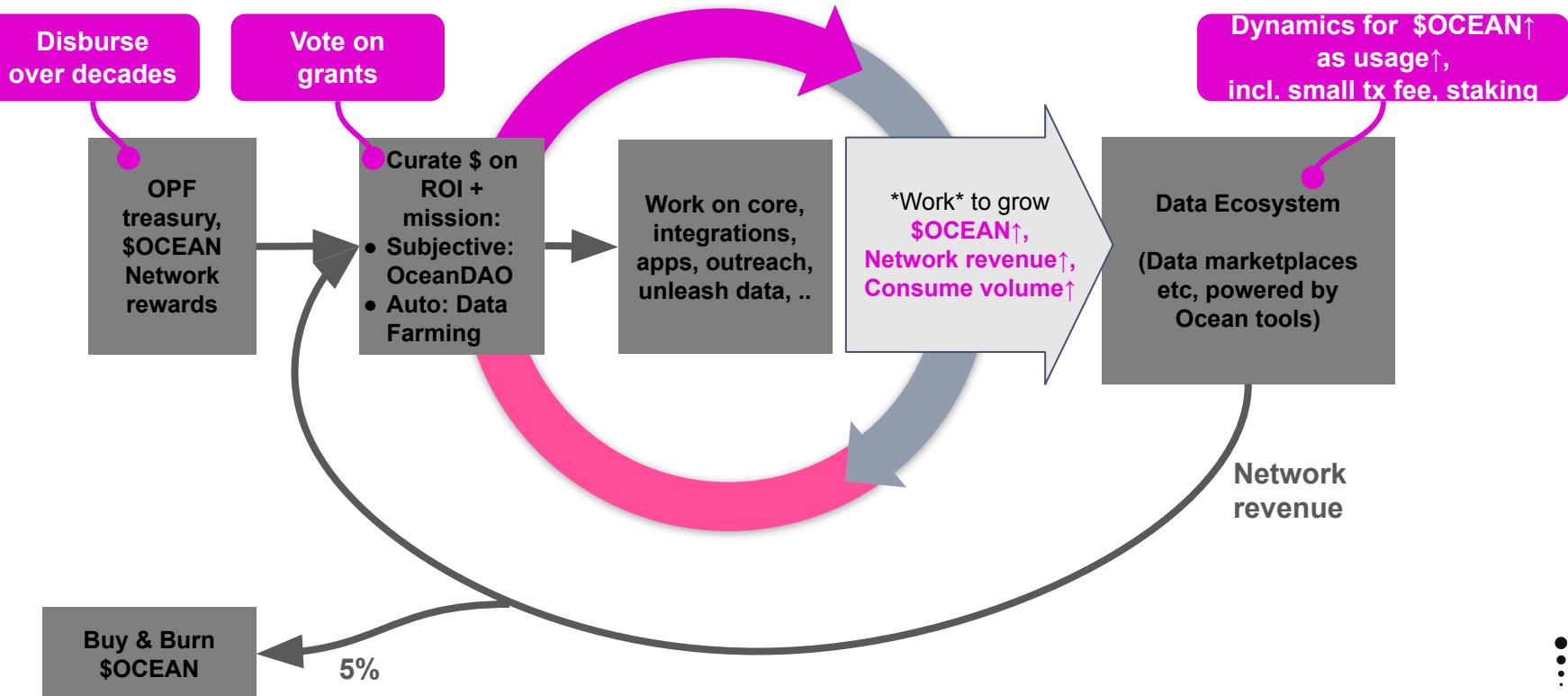
Ocean is...

1. **A community / ecosystem** of individuals and orgs driving to the mission (initiated by Ocean Protocol Foundation)
2. **A set of tools** as public infrastructure to facilitate the mission
3. **A token** (OCEAN) with incentives to grow & sustain the ecosystem



Ocean Web3 Sustainability Loop

blog.oceanprotocol.com/the-web3-sustainability-loop-b2a4097a36e



KPIs & Traction Pillars

Main KPIs:

- **Drive \$OCEAN** -- leads to a healthy ecosystem
- **Drive network revenue** -- actionable metric
- **Drive consume volume** -- actionable metric + focus on value creation

Traction Pillars

- **Bottom-up:** Ocean Market users; developers; startups
- **Top-down:** enterprises, consortia
- **DeFi “jugular”**



Teams in Ocean ecosystem

1. OPF core team
2. 3rd Party Markets
3. OPF Product Contracts
4. OceanDAO teams

Let's review progress of each...



ocean



Teams 1: OPF Core

3 Core Products

Ocean Core Product (BE + Market) → Main Ocean USP

OceanDAO → Grow ecosystem, decentralize, long-term sustainability

Ocean Data Farming → “Fill the Ocean”, drive traction



Top-Level Goals 2020, 2021

2020: build Ocean “backbone”

- Ship V2: Compute-to-Data
- Ship V3: Datatokens + AMMs + Ocean Market
- Ship OceanDAO
- Bottom-up: improve Ocean Market & BE

2021: drive traction via “meat on backbone”

- Bottom-up: improve Ocean Market & BE
- Top-down: improve via enterprises, Gaia-X, ..
- Ship Polygon: fix high tx fees
- Scale OceanDAO
- Ship V4 & Data Farming: consume incentives & solve rug pulls



OPF core highlight: C2D In Ocean Market

blog.oceanprotocol.com/compute-to-data-is-now-available-in-ocean-market-58868be52ef7

The collage consists of five screenshots from the Ocean Market interface:

- Publish Page:** Shows the "Publish" section where users can highlight features of their data set or algorithm. It includes a note about beta status and links to the market, risks, and terms of use.
- Algorithm Detail Page:** Displays the details for a "Random Forest Classifier v1.0" algorithm published by "OxAcca_1f83". It shows the title, description ("Random forest is a supervised algorithm. Random forest builds multiple decision trees and merges them together to get a more accurate and stable prediction."), tags ("random-forest", "classifier"), data author ("Raven Protocol & Ocean Protocol"), owner ("OxAcca_1f83"), and Docker image information ("oceanprotocol/algo_dockers:python-panda").
- Market Search Results:** Shows a search results page with 31 results, filtered by "ALGORITHMS". It lists several entries, including "Apply pandas filter", "Logistic Regression v1.0", and "Random Forest Regressor v1.0".
- Job Status Overlay:** A modal window titled "Job finished" for a task named "Daily Fishing Effort (01.01.2020)". It shows the job ID, creation and finish times (both 8 days ago), and the job ID itself.
- Job Details Overlay:** A modal window showing the results of the "Count data points (fixed price)" job. It includes the job ID, creation and finish times (both 8 days ago), and a "GET RESULTS" button.

OPF core highlight: Fix gas costs: Polygon

blog.oceanprotocol.com/ocean-on-polygon-network-8abad19cbf47

Ocean's on Polygon Network

Ocean Protocol smart contracts and Ocean Market are deployed on a low gas fees network with rapid community adoption.



As part of [Ocean's multi-chain strategy](#), we have partnered (formerly Matic) to bring Web3 Data Economy tools to the ecosystem. Polygon has seen widespread adoption with over 100 million transactions, and 200,000 unique users, enabling experiences for top dApps like Polymarket, Aavegotchi, Illuvium, and Neon District. Polygon also offers a strong alternative to fees on Ethereum, meeting a key goal for Q1 in our [2021](#).



docs.oceanprotocol.com/concepts/networks/

Polygon Mainnet

Ocean is [deployed](#) to the Polygon production network. Polygon's native token is MATIC.

If you don't find Polygon as a predefined network in your wallet, you can connect to it manually via [this guide](#) and the parameters below.

What	Value
Network Name	Matic Mainnet
RPC	https://rpc.polygon.oceanprotocol.com/
Chain Id	137
Currency Symbol	MATIC
Block Explorer URL	https://explorer.matic.network/

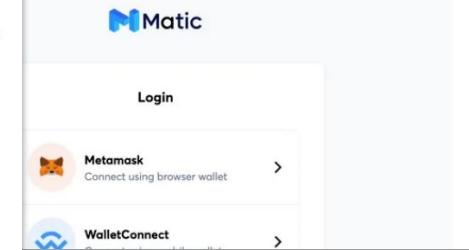
Tokens

- MATIC:
 - Native token to pay transaction fees
 - [Exchanges to purchase](#)
- Polygon OCEAN:
 - Address: [0x282d8efCe846A88B159800bd4130ad77443Fa1A1](#)
 - [Exchanges to purchase](#)

Intro to Polygon's Bridge

The Polygon Network (ex Matic) provide us with a bridge (connecting Ethereum & Polygon blockchains), and a dedicated [wallet](#) that simplify the steps of transferring between two networks. The wallet connects to your account via other supported wallets).

Get link, the wallet will ask to log in. Select your preferred way to the action. In our guide we'll use Metamask.



OPF core highlight: Multi-chain assets not siloed

The screenshot shows the Ocean Market v3 beta interface at market.oceanprotocol.com. The top navigation bar includes links for PUBLISH and PROFILE, and a user account dropdown showing address OxF5dc...5497. A search bar and network selection buttons are also present.

The main page features a large graphic with wavy lines and text: "Bookmarks" and "Your bookmarks will appear here." Below this, it says "Highest Liquidity". Three data set cards are displayed:

- QUICRA-0**: DataUnion.app - Image & Annotation Vault. Owner: DataUnion.app. Description: Notice This dataset and the software stack behind it are under constant development... Price: 692.868 OCEAN POOL. Network: ETH.
- LUMSTA-42**: Product Pages of 1'044'709 Products on Amazon.com (process...). Owner: Innovation Atelier SA. Description: Result of scraping of Amazon.com product page data over H1 2018, obtained using ne... Price: 83,942.031 OCEAN POOL. Network: ETH.
- EXCANE-93**: EVO/2MP/TRFC/DE/200K Weekly Collector. Owner: Evotegra GmbH. Description: German Traffic Data for Machine Learning ... Price: 1,523.022 OCEAN POOL. Network: ETH.

A prominent feature on the right is a sidebar titled "Networks" with the sub-section "Main". It lists three networks with checkboxes:

- ⚡ ETH
- ⚡ Polygon
- ⚡ BSC

A pink arrow points from the top right towards this sidebar area.

The bottom right corner features the Ocean Protocol logo.

OPF core highlight: Fine-grained permissions

blog.oceanprotocol.com/fine-grained-permissions-now-supported-in-ocean-protocol-4fe434af24b9

How to handle data exchange for

- 🏥 Medical data only for credentialed EU researchers
- 🚗 Selling automotive data within a consortium
- 🇩🇪🇨🇳 Sharing data across offices in a multinational ?

@oceanprotocol fine-grained permissions handles this



Ocean Protocol @oceanprotocol · Sep 22

TECHNICAL UPDATE | Fine-Grained Permissions have now been launched on the Ocean Market that will offer the enterprises and other users more precise ways to specify and manage access. This new update addresses issues of access control along two main levels:

```
graph TD; User((User)) -- "1. User requests access to browse/consume/publish" --> Keycloak[Keycloak]; Keycloak -- "3. Request role for Ethereum Address" --> RBACServer[RBAC Server]; RBACServer -- "4. Response: User role" --> Market[Market]; RBACServer -- "2. Request permission" --> Market; Market -- "5. Response: true / false" --> RBACServer; Market -- "5. Market access allowed or denied" --> User;
```

The diagram illustrates the process of requesting fine-grained permissions. A user initiates a request to browse, consume, or publish data. This request goes to a Keycloak instance, which then sends a request to an RBAC Server for a user role. The RBAC Server returns the user role to the Keycloak instance. Simultaneously, the user's request for permission goes directly to the Market. The Market returns a response indicating whether the permission is granted (true/false). Finally, the Market provides the user with the status of their market access request.

5 41 136

The screenshots show the Ocean Market interface. The top screenshot shows the 'Sample Files' section with a 'Loyalty System Token - LOVDT55.rar' file. It includes fields for 'DATA AUTHOR', 'CLOUDHUB', 'DOI', and 'METADATA HISTORY'. The bottom screenshots show the 'Edit Advanced Settings' and 'Edit ETH Wallet' sections, both featuring green arrows pointing to the 'ADD' button for adding new entries to the lists of allowed Ethereum addresses.

Better dev onboarding: ocean.py C2D Quickstart

github.com/oceanprotocol/ocean.py/blob/main/READMEs/c2d-flow.md

Quickstart

Simple Flow

This stripped-down flow shows the essence of Ocean: simply cre

[Go to simple flow](#)

Marketplace flow

In this flow, a data asset is posted for sale in a marketplace, and pool.

[Go to marketplace flow](#)

Compute-to-Data flow

This flow uses Ocean Compute-to-Data (c2d) to compute results

[Go to c2d flow](#)



Here are the steps:

1. Setup
2. Alice publishes data asset
3. Alice publishes algorithm
4. Alice allows the algorithm for C2D for that data asset
5. Bob acquires datatokens for data and algorithm
6. Bob starts a compute job
7. Bob monitors logs / algorithm output

3. Alice publishes algorithm

For this step, there are some prerequisites needed. If you want to replace the sample algorithm, you will need to do some dependency management. You can use one of the standard Ocean algorithms or use the image name and tag in the container part of the algorithm metadata. This dockers the dependency installation e.g. in the case of Python, OS-level library installations, pip install etc. See more about docker image publishing.

In the same Python console:

```
# Publish ALG datatoken
ALG_datatoken = ocean.create_data_token('ALG1', 'ALG1', alice_wallet.address, blob=ocean.create_random_bytes(32))
ALG_datatoken.mint(alice_wallet.address, toWei=100), alice_wallet)
print(f"ALG_datatoken.address = '{ALG_datatoken.address}'")

# Specify metadata and service attributes, for "GPR" algorithm script.
# In same location as Brinian test dataset. GPR = Gaussian Process Regression
ALG_metadata = {
    "main": {
        "type": "algorithm",
        "script": "GPR.py"
    }
}
```

6. Bob starts a compute job

Only inputs needed: DATA_did, ALG_did. Everything else can get computed as needed.

In the same Python console:

```
DATA_did = DATA_ddo.did # for convenience
ALG_did = ALG_ddo.did
DATA_DDO = ocean.assets.resolve(DATA_did) # make sure we operate on the right DDO
ALG_DDO = ocean.assets.resolve(ALG_did)

compute_service = DATA_DDO.get_service('compute')
algo_service = ALG_DDO.get_service('access')

from ocean_lib.web3_internal.constants import ZERO_ADDRESS
from ocean_lib.models.compute_input import ComputeInput

# order & pay for dataset
```

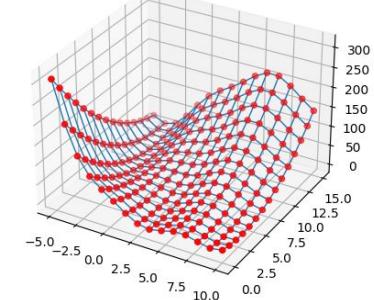
You can use the result however you like. For the purpose of this example, let's plot it.

```
import numpy
from matplotlib import pyplot

X0_vec = numpy.linspace(-5., 10., 15)
X1_vec = numpy.linspace(0., 15., 15)
X0, X1 = numpy.meshgrid(X0_vec, X1_vec)
b, c, t = 0.12918450914398066, 1.5915494309189535, 0.039788735772973836
u = X1 - b*X0**2 + c*X0 - 6
r = 10.* (1. - t) * numpy.cos(X0) + 10
Z = u*t**2 + r

fig, ax = pyplot.subplots(subplot_kw={"projection": "3d"})
ax.scatter(X0, X1, model, c="r", label="model")
pyplot.title("Data + model")
pyplot.show() # or pyplot.savefig("test.png") to save the plot as a .png file
```

Data + model



OPF Core: Solve rug pulls & reduce IL (WIP)

Problem 1:

- Rug pulls are when a token whale pulls out of their large position in a pool, hurting other stakers
- In Ocean V3, every publisher is a datatoken whale
- Rug pulls happened :(

Problem 2:

- Significant impermanent loss (IL) because staking OCEAN *bought* DTs (with slippage), and unstaking sold DTs (with slippage)



OPF Core: Solve rug pulls & reduce IL (WIP)

Solution for Ocean V4: One-sided staking (1SS)

- Initial datatokens are controlled by the pool, *not* the publisher
- Pool mints datatokens when OCEAN is staked, burns when unstaked
- Publishers are *not* datatoken whales → no opportunity to rug pull
- Staking OCEAN *doesn't* buy DTs → no slippage → no IL in act of staking
- Unstaking OCEAN *doesn't* sell DTs → no slippage → no IL in act of unstaking
- Though there's still IL if OCEAN:DT ratio changes from (a) when you stake to (b) when unstake



OPF core: Token Engineering to solve rug pulls & reduce IL (WIP)

Criterion	Ocean V3	LBP	1SS	LBP + 1SS	LBP + 1SS Dutch: Pub	1SS + Dutch: Pool	1SS + Dutch: Pool + Vesting	1SS + Vesting
Simple to understand, build, maintain	✓	✓	✓	✓	≈	✓	≈	vv
Avoids large price swings / IL when people just want to stake OCEAN	✗	✗	✓	✓	✓	✓	✓	✓
Solves price spikes at beginning	✗	✗	✓	✓	✓	✓	✓	✓
Solves price spikes in market equilibrium	✗	✓	✓	✓	✓	✓	✓	✓
Solve rug pulls	**	✗	✓	✓	✓	✓	✓	✓
Good incentive for publisher to publish initially	vv	✗	✗	✗	✓	✗	✓	✓

Solve rug pulls & reduce IL: Modeling V3 → V4

<https://github.com/tokenspice/tokenspice>

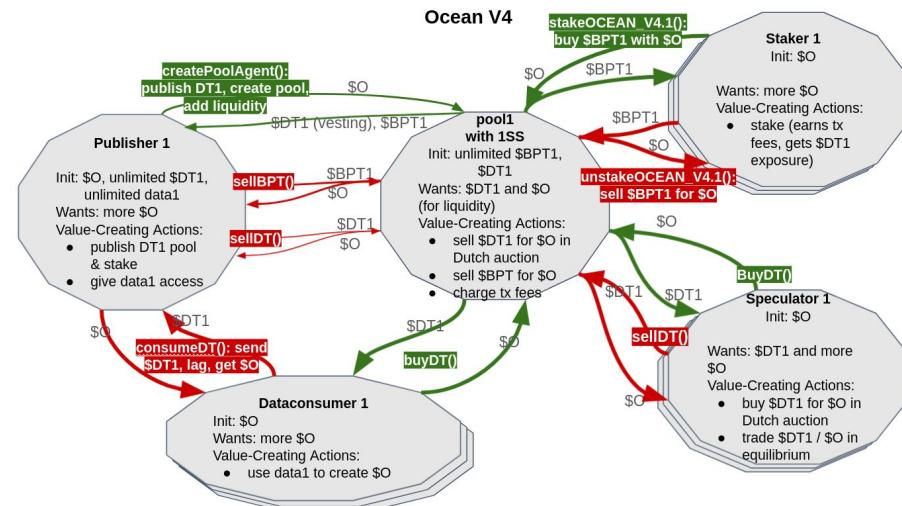
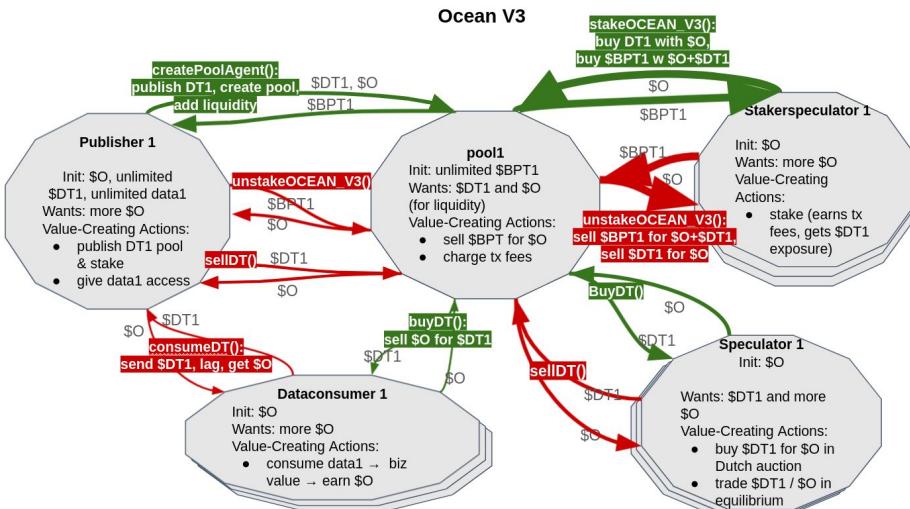
TokenSPICE: EVM Agent-Based Token Simulator 🐟

Unit Testing passing MyPy Static Typechecking passing

TokenSPICE simulates tokenized ecosystems via an agent-based approach, with EVM in-the-loop.

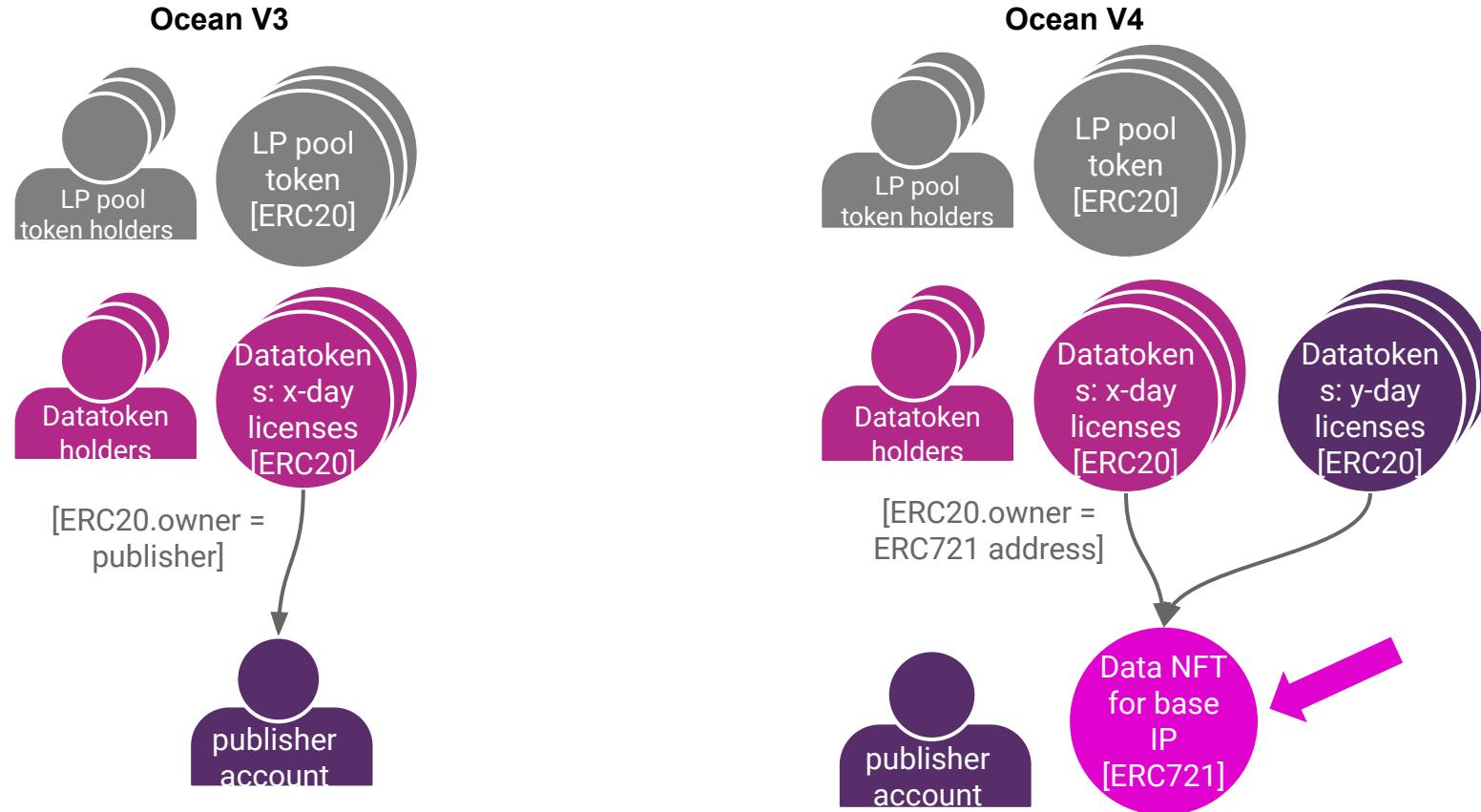
It can help design, tune, and verify tokenized ecosystems. It's young but promising. We welcome you to contribute! 🌟

- Each "agent" is a class. Has a wallet, and does work to earn \$. One models the system by wiring up agents, and tracking metrics (kpi's). Agents may be written in pure Python, or with an EVM-based backend.
- A "netlist" defines what you simulate, and how. It wires up a collection of agents to interact in a given way. You can write your own netlists to simulate whatever you like. The `assets/netlists` directory has examples.



OPF Core: Data NFTs (WIP)

ERC721 represents copyright holder. Enhances flexibility, leverages ERC721 tools



OPF Core: Data Farming

Liquidity mining style program to incentivize data consume volume



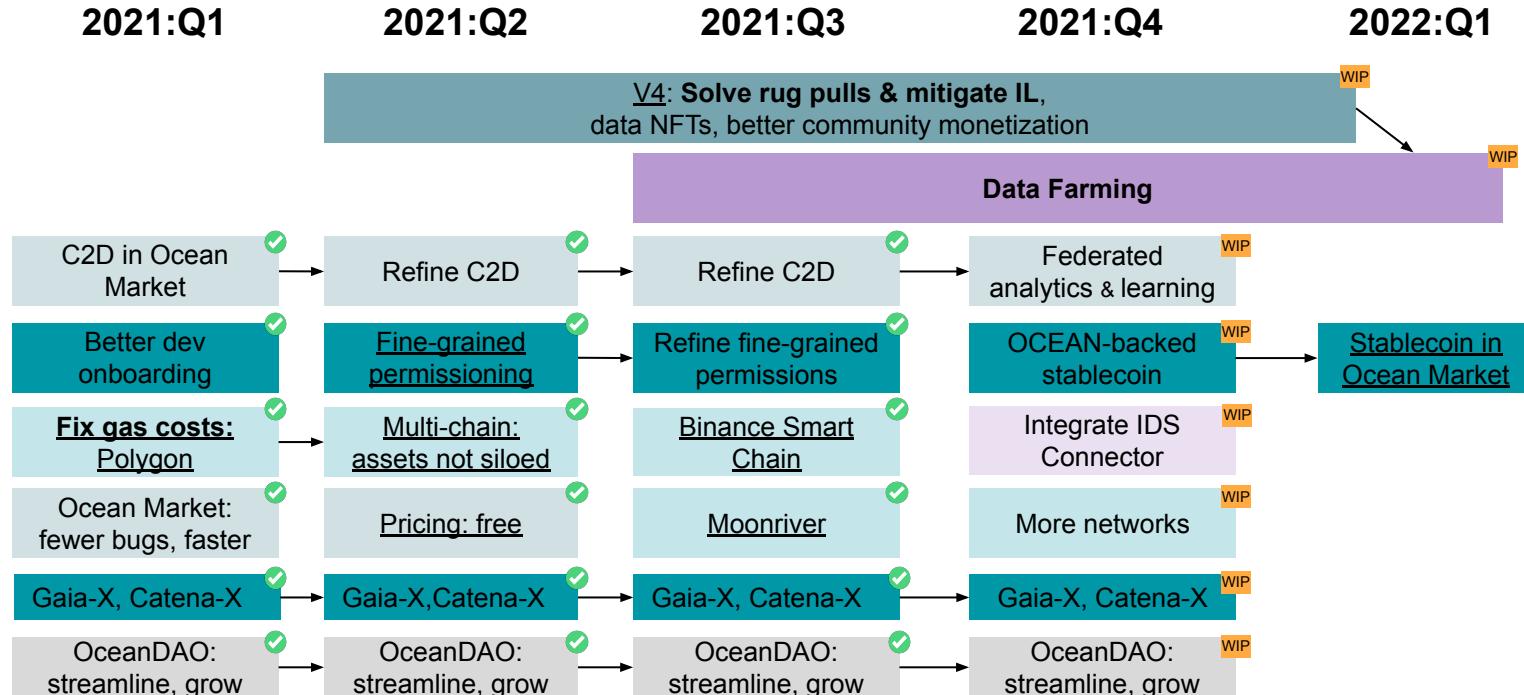
Data Farming can only run at scale when rug pulls are solved.

V4 solves rug pulls.

Therefore, Data Farming at scale will follow on the heels of V4.

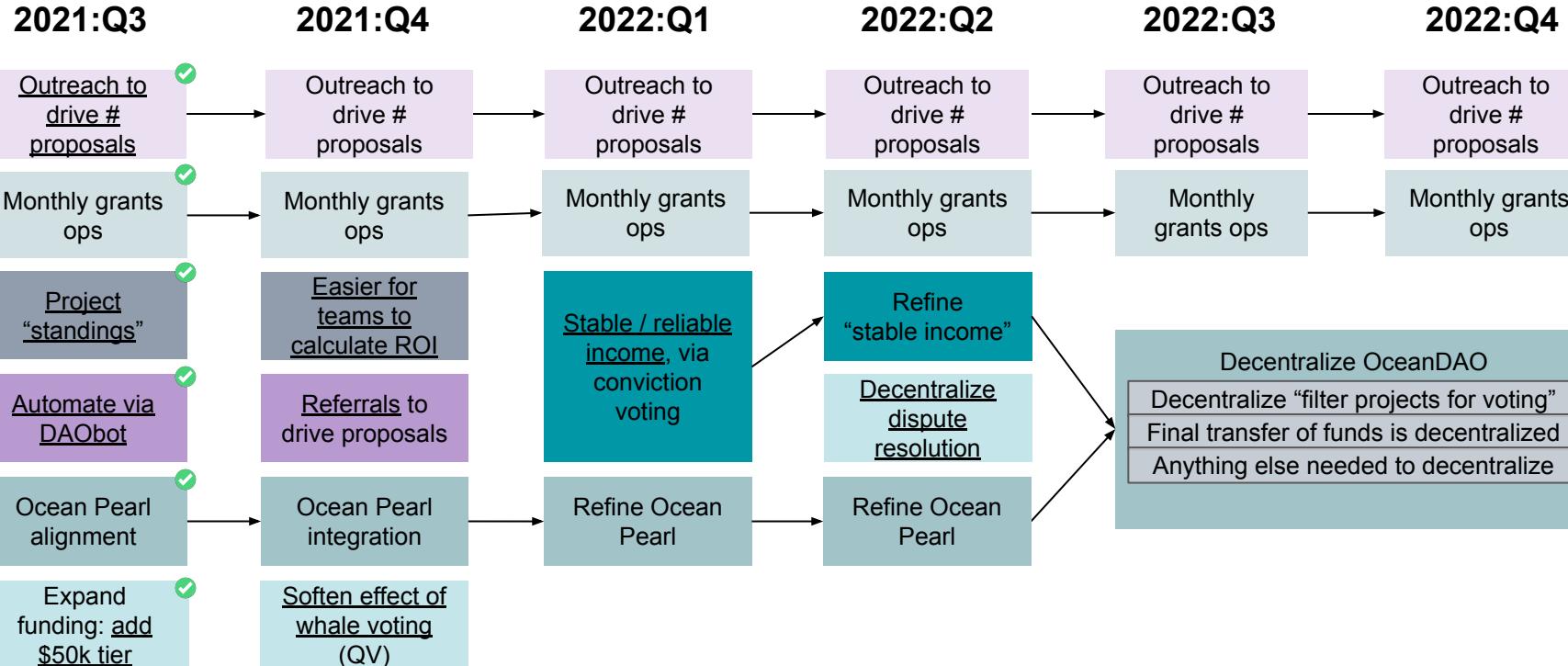
OPF Core: Roadmap

blog.oceanprotocol.com/ocean-product-update-2021-6875bc1f804f



OPF Core: OceanDAO & decentralization roadmap

blog.oceanprotocol.com/oceandao-roadmap-update-q3-2021-to-eoy-2022-c73038699a6f





Teams 2: Third-Party Markets

Teams 2: Third-Party Markets

1. Ocean Market - live
 2. BDP - live
 3. GAIA-X Ref Mkt - live demo
 4. Catena-X Ref Mkt - live demo
 5. WISekey - WIP, live before EOY
 6. (largeco) - WIP, live before EOY
 7. (largeco) - WIP, live before EOY
 8. (medco) - WIP, live before EOY
- (plus several more via OceanDAO)

The image shows a screenshot of a web browser displaying the 'MVG Portal Demonstrator' at portal.minimal-gaia-x.eu. The page title is 'MVG Portal Demonstrator' and it describes itself as 'A platform to find, publish and consume Data Services in the Gaia-X Test Network.' It is powered by the Ocean Protocol, as indicated by the Ocean logo and handle '@oceanprotocol'. Below the main content, there is a dark blue sidebar with the text 'What is a Gaia-X Portal?' and a small note: 'This demonstrator aims to bring to life a minimal viable Gaia-X Portal'. To the right of the browser window is a screenshot of a Twitter post from the account @oceanprotocol. The tweet reads: 'PARTNERSHIP | Ocean is working with @WISeKey to launch WISeART, a peer-to-peer #NFT marketplace for exclusive physical art.' It includes a link bit.ly/2PF09fY and the hashtag #WKEY \$OCEAN. The post features a graphic with a purple and pink gradient background, showing a stylized butterfly or flower shape composed of dots and lines, with the Ocean and WISekey logos. The text 'The Year of Scaling' is at the bottom. At the very bottom of the image, a timestamp indicates '6:10 PM · Mar 30, 2021 · Twitter Web App'.





Teams 3: Product Contracts to OPF

Teams 3: Product Contracts to OPF: Summary

Org	What	Date started
Raven Protocol	 Add more AI/ML algorithms  Federated analytics  Federated learning	Q2 2021
Altoros	 Datatoken-first wallet alpha  Datatoken-first wallet MVP	Q2 2021
DeltaDAO	 Gaia-X demo  Catena-X demo  Privacy review  Gaia-X & Catena-X ongoing work	Q2 2021
Datarella	 Catena-X demo (w Bosch + fetch.ai)  Integrate IDS Connector	Q2 2021
UTU	 UTU curation signals in UTU app  UTU signals in Ocean Market	Q2 2021



Teams 3: Raven Protocol: Add more AI/ML algs

Sherman Lee @SHERM8N

Publishing ML algos on [@oceanprotocol](#) is very satisfying.

Anyone in the world can run them on any dataset with minimal effort thanks to Compute to Data.

Do we call these [#DeAI](#) legos?

SupplyDefi @SupplyDefi · Sep 14
@raven_protocol x @oceanprotocol
Building together with federated learning on the radar
\$OCEAN \$RAVEN
Screenshot from the ocean marketplace

about 2 hours ago – updated about 2 hours ago

Wine quality dataset is a classification dataset to train classification algorithms like Logistic Regression, KNN Classifier, SVM, and other algorithms

[dataset](#) [wine-dataset](#)

DATA AUTHOR
Raven Protocol & Ocean Protocol

OWNER
[0xAcca_1f83](#) – Explorer

DID
[did:op:12b7cd08A6e7d01b4B4A18d3B39805a60043ABC](#)
BF

1:28 PM · Sep 17, 2021 · Twitter for iPhone

Raven Protocol 1K Followers About Follow

Machine Learning Series: Using Logistic Regression for Classification in Ocean's Compute-to-Data

Raven Protocol · 15 min read · Draft

5. Walk-through: Publishing Logistic Regression Algo

After learning how to publish a dataset, one may want to do some kind of action on that data. This is the innovation of Ocean's Compute-to-Data. Users can easily select an algorithm to start a compute job. Let's walk through how to publish a machine learning algorithm that can use the dataset we previously published. The algorithm of choice? You guessed it, Logistic Regression.

1. Setup Polygon Network on MetaMask

Polygon is where we are publishing the datasets and algorithms for its speed & cost. One could also use Ethereum or Binance Smart Chain if they wished. Ocean already has great documentation on setting up Polygon: <https://docs.oceanprotocol.com/tutorials/polygon-bridge/> <https://blog.oceanprotocol.com/ocean-on-polygon-network-8abad19cbf47>

2. Open Ocean Market Publish Page

Fire up the Ocean Market UI and select algorithm: <https://market.oceanprotocol.com/publish>

Publish

Highlight the important features of your data set or algorithm to make it more discoverable and catch the interest of data consumers.

Teams 3: DeltaDAO: Gaia-X Demonstrator

<https://portal.minimal-gaia-x.eu>

This Gaia-X Portal is built on top of Ocean Protocol, a trustless, decentralized and privacy preserving data and AI sharing service. Using the built-in Compute-to-Data feature provided by Ocean Protocol, we are able to resolve the tradeoff between the benefits of using private data, and the risks of exposing it. The data is always under the control of its owner, never leaving its premise, yet 3rd parties are able to compute against it and can utilize computation results to train AI models for example.

Recently Published

INCRA-81 Sensor Data Bill Gleem Test data for the hackathon 2 OCEAN	DFTMAC-1 Very useful data Martin Swierstra A picture of my cat. 1 OCEAN	ZEAPEN-90 Sample Download Data Service OVAZOS_90ta Description This is a quick sample to allow you to do unload an asset. 1 OCEAN	OBTSTA-1 My First Gaia-X Data Set OVB981_EFSB 1 OCEAN
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Publish

Highlight the important features of your data set or algorithm to make it more discoverable and catch the interest of data consumers.

PUBLISH Fabulous Clem Token — FABCLIA-37

Search...

MVG Catalogue Demonstrator

Browse and discover Data and their Self-Descriptions in the Gaia-X Test Network.

This demonstrator is powered by

18 results

SORT Published

Demonstrator Data	A European Data Economy in 2021	INCRA-81	2 OCEAN
A dataset published through the tutorial		DFTMAC-1	1 OCEAN
Weather forged -- test		ZEAPEN-90	1 OCEAN
Sensor Data		INSGRA-26	1 OCEAN
FULL - Copernicus Sentinel Data Fusion with CNES Orfeo toolbox (Algorithm)		CHAHAD-63	1 OCEAN
QUICK - Copernicus Sentinel Data Fusion with CNES Orfeo toolbox (Algorithm)		OBTSTA-1	1 OCEAN
		MINIOID-15	1 OCEAN

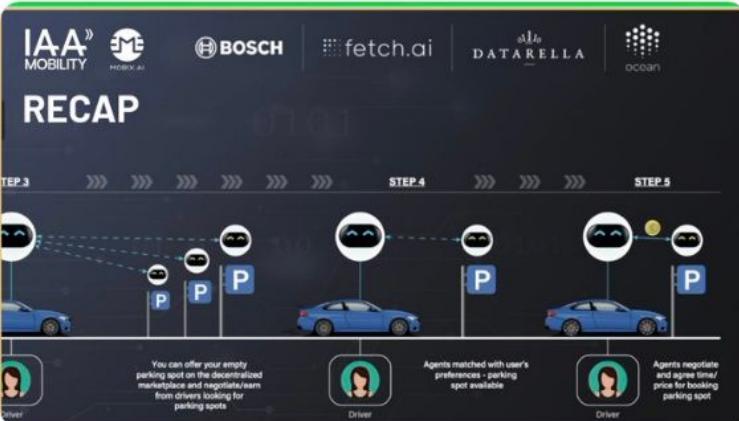


Teams 3: Datarella / Mobix + Bosch + Fetch.ai

 MOBIX
@MOBIX_AI

A conversation between @Fetch_ai powered Autonomous Agents on Deep Parking, MOBIX Micromobility and @oceanprotocol powered GDPR-compliant marketing at @IAAmobility -together with @BoschGlobal and @Datarella

mobix.ai/2021/09/19/a-c...



The diagram illustrates a five-step process for parking spot matching:

- STEP 3:** You can offer your empty parking spot or be decentralized matched with drivers looking for parking spots.
- STEP 4:** Agents matched with user's preferences - parking spot available.
- STEP 5:** Agents negotiate and agree time/ price for managing parking spot.

Logos at the top of the slide include IAA MOBILITY, MOBIX AI, BOSCH, fetch.ai, DATARELLA, and ocean.

11:19 AM · Sep 19, 2021 · Twitter for iPad

60 Retweets 5 Quote Tweets 199 Likes



Teams 3: UTU Recommendations

<https://defi-portal.utu.io/ocean>

The screenshot shows the DeFi Recommendation Portal interface. At the top, there's a navigation bar with a logo, a search bar containing "defi-portal.utu.io/ocean", and tabs for "Ocean" and "DeFi". Below the navigation is a "CONNECT" button. The main area is titled "Ocean Market" and displays a table of data assets:

NAME	STATUS	PUBLISHER	YOUR NETWORK	TIMES CONSUMED
100K+ Historical match results of top European Football Club	Purgatory	Mc Daymond		0
Analysis of the Leading Brands Mentioned in Twitter	Purgatory	Stravito		0
World's Health Statistics	Active	Data Influxion		0
Tesla User Data in Los Angeles	Active	Trayvon Kirsh - University of California Berkeley		1

This screenshot shows a detailed view of a data asset. The left sidebar lists "DATA ASSETS" with "AtlantisStream.io - Realtime Consumer Data Streams" selected. The main panel shows the "DATA ASSET DETAIL" for "AtlantisStream.io - Realtime Consumer Data Streams". It includes a thumbnail, the title, a "View on Ocean Market" link, the publisher "By Atlantis Streams", the number of data assets (4), the last update ("Updated 3 months ago"), and a status indicator ("Active"). A note at the bottom states: "Atlantis Stream is a crowdsourced dataset of real-time consumer data streams. Notice (11/17/2020) Atlantis Stream is currently pre-alpha, and will be migrating to compute-to-data".

The screenshot shows two main sections: "Usage in your network" and "Signals".

Usage in your network:

USAGE OF THIS DATA ASSETS

Consumers	Liquidity providers
0 In your network consumed this data asset	0 In your network provided liquidity for this data asset

Signals:

Total consumption 351.23 OCEAN 4 times	Total liquidity 6,065.453 OCEAN 1 pools
Swap volume 82,889.423 OCEAN 1 pools	Monthly activity 0 CONSUMPTIONS





Teams 4: OceanDAO teams

4. OceanDAO teams. 84 and counting!

oceanpearl.io/projects



Projects

Dao Proposals

1 Login via Wallet

Project overview

See what the community has to offer.

Evotegra
Unleash Data

Extend the EVO/2MP/TRFC/DE/200K Dataset with new classes like pedestrian, car, motorcycle...

Ocean Vantage
Build & Integrate

Facilitate data offerings, staking and data consumption on the Ocean Protocol network by...

DataUnion Foundation
Unleash Data

We want to give everyone the ability to use their data for a better future and their own profit.

Project Coral
Outreach

Project Coral is an outreach and community building initiative to bootstrap an Open Science Data...

Coral Market
Build & Integrate

Coral Market is open-source application for GDPR-compliant self-sovereign scientific data...

Onshore OCEAN
Build & Integrate

Kaggle for Data Scientists utilizing Ocean Protocol.

Longtail Financial Unleash Data	DeFi Pulse for Dotstake Build & Integrate	RotoLife Build & Integrate	Go to Market Analysis Outreach
we can't destroy the user experience for our users while still providing effective customized trading.	We are building a database connector for the DeFi Pulse API for dotstake.	Proposed to run semi-annual to a semi-annual basis, based on the consumption and sharing of data.	As the market grows, so does the complexity of the data. Based on the implementation, we aim to build...
The Pelican Outreach	AI Synthetic Data Gene... Unleash Data	dotDAO Outreach	Green Light Outreach
A decentralized oracle for the science protocol ecosystem and the data economy.	AI synthetic data generation & production data to realistic synthetic data, de-identifying...	dotDAO is a community-driven governance model for the operation of data markets. Based on the principles that node locks...	A semi-decentralized oracle for the operation of data markets based on the principles that node locks...
Papers Build & Integrate	Swipe AI Build & Integrate	Cort Digital Platform Outreach	Ocean Dashboard Outreach
Collaborative research platform for writing, collaborating, prototyping and testing research.	Provide a platform where anyone can propose one or more research ideas to the community for review and discussion.	Cort Digital Platform is a super app for IoT, AI, super-computing that allows people to do anything...	We will be transitioning to the current functionality of Ocean Dashboard with more details.
The Currents Project Build & Integrate	Semaphore Build & Integrate	Doubtly Build & Integrate	Degen Triggers Outreach
our goal is to build a decentralized proprietary system for crypto assets and tokens, the aim is...	Share your data with us and help us to generate more synthetic data for machine learning...	I am building Doubtly - a data base marketplace for data science communities who...	Please add to the pool when you share increases by set...
Ocean's DeFi Outreach	Currents Project Unleash Data	Project Appleseed Outreach	Vote4Pis Build & Integrate
Increase the value of Ocean protocol and turn it into the crypto ecosystem in order to full...	Our mission is to provide a decentralized system for crypto traders and investors. We aim to...	As problems arise in the large university admissions data niche, Ocean's DeFi would not...	Introducing the first decentralized Snapshot manager to cover more liquidity pools.
Amazon of AI Build & Integrate	German AI/ML Outreach	Improve DAO Voting DAO	PoolGov Build & Integrate
Establish ultra low latency Object Detection and tracking detection and focus on the needs...	Establish decentralized prediction markets that will allow individuals to hold tokens to vote for oceanic assets.	Kick-start the Oceanic Oracle. Establish decentralized prediction markets that will allow individuals to hold tokens to vote for oceanic assets.	A greater reward based voting system for decentralized liquidity providers.
EU Regulations Outreach	OCEAN Dashboard Build & Integrate	Voting Mechanism Des... DAO	PoolScreen Build & Integrate
Germany (EU) regulatory requirements for decentralized data exchanges.	Stop to track all Ocean token movements (daily, weekly, monthly) in various wallets.	Exploring both different voting mechanism design options and potential consensus or community...	Better lists is a drop for tracking various metrics for a given data pool over a given timeframe.
Moon Jelly Outreach	Liquidity Pool Handling Build & Integrate	Build Ocean Build & Integrate	Solpdy Unleash Data
Shifting an object will grow behind the user, the growth will be noted above from the blockstack.	Creating a forum for handling of liquidity pools on Ocean Protocol.	An open customizable P2P social media platform for sharing and curating Ocean content.	Uniswap is a decentralized exchange, fully support it's privacy. Protect the Ocean Ambassador.
Analytics Translation Outreach	oceanSPICE Simulations Outreach	Unbanka.me Build & Integrate	Local Network Egress Tr... Build & Integrate
An accessible browser extension to track, share, and publish to the Ocean Market.	The project creates a web solution to simulate the creation and recycling of data assets with...	Uniswap is building the first consumer banking data users. Users can sell their unbanked...	Uniswap is building a community of decentralized data users to safely store their personal...
RAZ Finance Build & Integrate	Build Ocean Build & Integrate	Ocean Academy Build & Integrate	VideoWiki Build & Integrate
RAZ simplifies ESG and investment data management while making the influence of impact on...	An open customizable P2P social media platform for sharing and curating Ocean content.	Project Uniswap is a data education platform designed to test its...	An automatic semantic publishing platform using Ocean Protocol and DataStack.
Ocean Greek Commun... Outreach	Analytics Translation Outreach	Fair Data Outreach	Clean Data Outreach
Create an Ocean Protocol Newsletter/Blog for the Greek Community	Sharing an object will grow behind the user, the growth will be noted above from the blockstack.	To measure the value of data between consumers and vendors.	An Ocean core component that powers the ocean economy by connecting projects to...



Team: Data Whale Data Ratings, Data Wallet

Data Whale
Build & Integrate

Description
Data whale is a metrics tool developed by the Ocean Protocol ecosystem. We develop a variety of tools for the community that encourage the growth of Data Token, an emerging asset class of tokens backed by real world data. Our team of 30+ free-spirited developers and business development leads are constantly working on improving the Ocean Protocol ecosystem and its data standards. We also aim to acquire the most sought-after datasets, which we will use and release via the Ocean Marketplace, collecting new data assets for investors and profit streams for data-partners. Check out here → <https://datawhaleonline.com>

Read full proposal



added at
April 06, 2021

copy project link

DAO proposal

Funding Round
Round \$
17500 USD

Requested Funding
17500 USD

DAI Proposals (0)

Round	Yes Votes	No Votes	Granted Funding	Granted	View full proposal
1	140268	-	12000	yes	View
2	123724	-	10000	yes	View
3	331082	-	10000	yes	View
6	1205720	-	18000	yes	View
7	966985	-	32000	yes	View
9	1357881	34	22164	yes	View

Project wallet address
[0xb03d350f05394e0fc5c020e9ba018762f3fe](https://etherscan.io/address/0xb03d350f05394e0fc5c020e9ba018762f3fe)

Propose

[Vote here](#)

11:04

4G

ALGA.
stake smartly!

TVL = \$ 5,938,459.52 · Datasets = 425 · Ocean = 1,279,124

\$OCEAN
0.69 USD
Click to see details

Highest Liquidity Pools

See all

Pool	Symbol	Value
QUICRA-0	\$OCEAN	681.89
LUMSTA-42	\$OCEAN	89,770.33
EXC...	\$OCEAN	...

▼ 12.91%

▼ 8.24%

Newcomers

See all

Pool	Symbol	Value
DIDJEL-3	\$OCEAN	0.00
DELWHA-71	\$OCEAN	12.49
SCL...	\$OCEAN	...

▲ 0%

▲ 15.92%

Home

Stake

Wallet

Swap

...

market.oceanprotocol.com/asset/did:op:fcB47f5781F14Ed7E032BD395113b84C897aA23f

Data Whale Ocean Marketplace Directory & Pool Ratings

ETH

DATA SET | Trenchant Pelican Token – TREPEL-36

Published By [Data Whale Curation & Management](#)

11 months ago -- Updated 30 days ago

The Directory provides you with valuable Insights to the top Data Token liquidity pools on the Ocean Protocol Marketplace.

Watch our full YouTube overview by clicking the banner below.



The Directory Highlights

1. The most sold dataset on the Ocean Protocol Marketplace (70+ sales).
2. 15'000'000 \$OCEAN traded across almost 7'000 pool transactions.
3. Price Growth Potential: up to 500%+ (nfa).
4. All-Time-High ROI: 777x.
5. Has been traded on Uniswap [here](#)!
6. All the most important information on where to stake on the Ocean

USE POOL TRADE

70.067 OCEAN POOL
= €40.56

html 7.56 KB

BUY FOR 1 YEAR

For using this dataset, you will buy 1 TREPEL-36 and immediately spend it back to the publisher and pool.

No account connected
Please connect your Web3 wallet.



ocean

Team: RugPullIndex Data Ratings

 **RugPullIndex**
Build & Integrate

 added at
April 19th, 2021

Description
When the Ocean Protocol first launched their dynamically priced data set pools (a fork of Balancer), rug pulls were pulled left and right - and so many investors and data consumers lost funds. At the time, the problem was that the overall stake in all pools was low which made it easily possible for a data set publisher to 'pull the rug' from under the investors. We, Scott and Tim, saw this problem and had a fix in mind. What if we measured all pools and created a 'stake safety' score? A few weeks later, the rugpullindex.com was launched and is since then listing all Ocean Protocol data sets sorted by stake safety.

[read full proposal](#)

DAO proposal

 Funding Round	 Requested Funding
Round 8	10277 USD

Project Wallet Address: 0x005241438caf3eacb05bb654315f7af894c5b58
[show all](#) ▾

[vote here](#)

 **rug pull index** [Risks & Rewards](#) [Staking FAQ](#) [Blog](#) [EUR](#) [USD](#)

Index of Best Data Sold on Ethereum



Jan 2021 Feb 2021 Mar 2021 Apr 2021 May 2021 Jun 2021 Jul 2021 Aug 2021 Sep 2021

Info	Content	Rating 0 — 100%	Equality Gini coefficient	Liquidity	Price
1.0 	QUICRA-0 DataUnion Annotated Images	5.02%	 (0.93)	358,922€	399.8€
2.0 	LUMSTA-42 Innovation Atelier Products on Amazon.com	4.97%	 (0.88)	218,955€	43,801€
3.0 	EXCANE-93 Evotegra Labeled Traffic Images	2.24%	 (0.70)	37,621€	848.8€



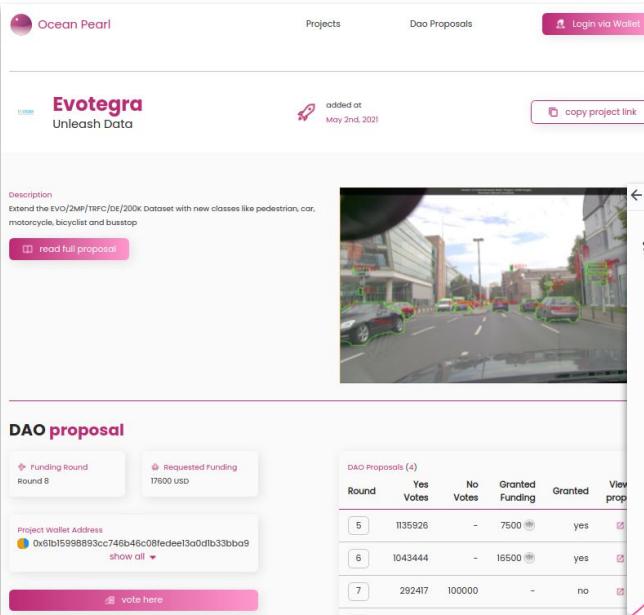
Team: Evotegra High-quality Datasets

Ocean Pearl Projects Dao Proposals Login via Wallet

Evotegra Unleash Data added at May 2nd, 2021 copy project link

Description
Extend the EVO/2MP/TRFC/DE/200K Dataset with new classes like pedestrian, car, motorcycle, bicyclist and busstop.

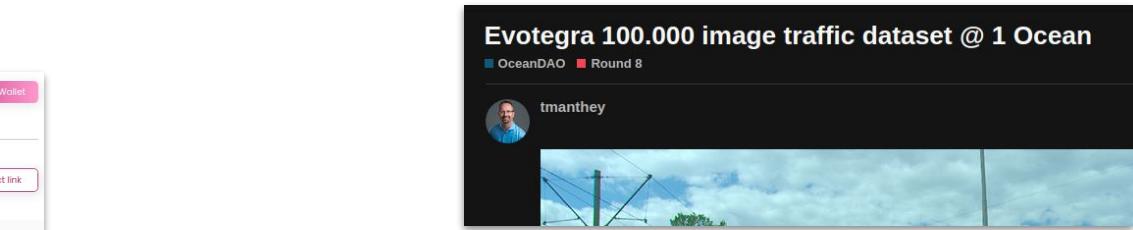
read full proposal



Evotegra 100.000 image traffic dataset @ 1 Ocean

OceanDAO Round 8

tmanthey



EVO/2MP/TRFC/DE/200K Weekly Collector

DATA SET | Exceptional Anemone Token – EXCANE-93

Published By Evotegra GmbH 9 months ago – updated 4 months ago

Evotegra - EVO/2MP/TRFC/DE/200K German Traffic Data for Machine Learning

rugpullindex.com #3

Pledge Initial Liquidity Locked 6 months

Curation Weekly Rotation and Curation

Quality Industry Grade Annotation and QA

Special Made by AI for AI

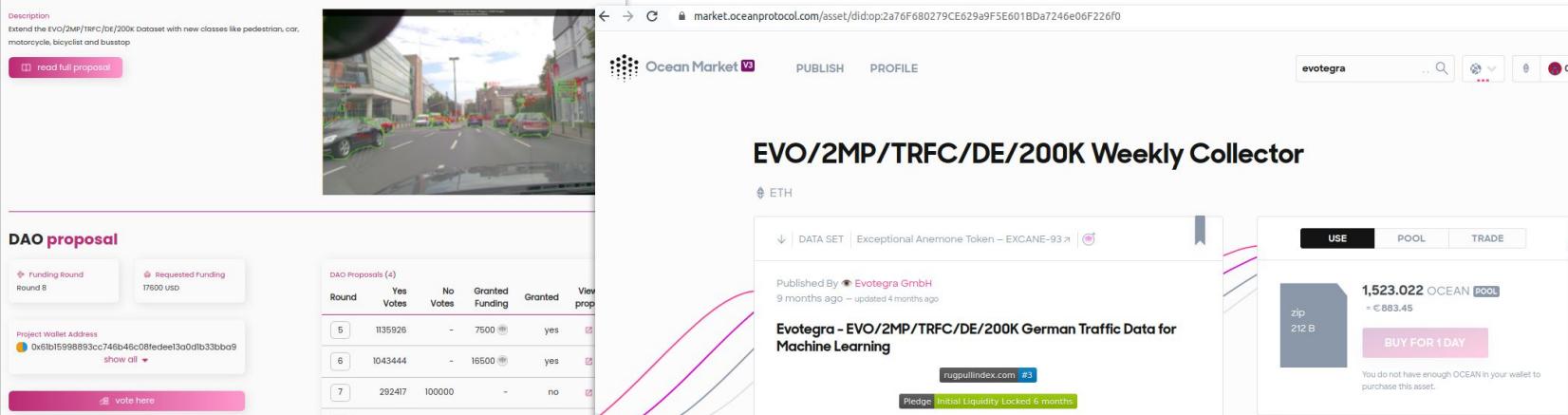
1,523,022 OCEAN POOL ≈ € 883.45

zip 212 B BUY FOR 1 DAY

You do not have enough OCEAN in your wallet to purchase this asset.

About the data (full set & slices)

Our German traffic dataset Evotegra - EVO/2MP/TRFC/DE/200K contains in total 192,499 images with 1,289,798 individual labels in 280 classes. The classes are based on the German road traffic regulation (StVO) and cover traffic signs and lights. Please download the taxonomy and the statistics to get detailed information. This dataset was designed to satisfy the





Team: Ocean Pearl Project Tracker→OceanDAO frontend

 **Ocean Pearl**
Outreach

 added at
May 2nd, 2021

[copy project link](#)

Description
We bootstrap a community-based project tracking platform for the Ocean ecosystem with an early focus on the OceanDAO community.

[read full proposal](#)



[Twitter](#) [Reddit](#) [Medium](#) [LinkedIn](#)

DAO proposal

 Funding Round Round 9	 Requested Funding 17500 USD
---	---

Project Wallet Address
0xe6e3459ba0d70699f54464cc4b5d273810e7ec7b

[vote here](#)

DAO Proposals (3)					
Round	Yes Votes	No Votes	Granted Funding	Granted	View full proposal
5	1025152	-	7500	yes	port
7	1775673	3793	23000	yes	port
9	1196927	34	22764	yes	port

Team: DataUnion AI Image Labeling Union

 **DataUnion Foundation**
Unleash Data

added at
April 19th, 2021

[copy project link](#)

Description
We want to give everyone the ability to use their data for a better future and their own profit.

[read full proposal](#)

DAO proposal

 Funding Round Round 9	 Requested Funding 17500 USD
Project Wallet Address 0x655efe6eb202lb8cefe22794d90293aec37bb325	
vote here	

DAO Proposals (?)

Round	Yes Votes	No Votes	Granted Funding	Granted	View full proposal
3	740138	-	10000 	yes	port
4	188499	-	6500 	yes	port
5	1014808	500	7500 	yes	port
6	1749185	-	27200 	yes	port
7	1040709	470103	32000 	yes	port
8	1501293	2690452	-	no	port

 **DataUnion**
EVERY EFFORT COUNTS

[Alpha](#) [Datasets](#) [Contribute](#) [Datatoken](#) [Vision](#) [Solution](#) [Team](#) [Contact](#)

TAKE PHOTOS,
ADD LABELS,
ANNOTATE IMAGES
& GET CRYPTO REWARDS
[TRY OUR ALPHA APP](#)



Team: Project Coral Data DAO around Open Science



added at June 5th, 2021 [copy project link](#)

DAO proposal

by Funding round Round 8 Requested funding 17800 USD

Project Wallet Address 0x3359285f30eb5386de70ca5004fe27853769b show all ▾

[read full proposal](#) [vote here](#)

Round	Yes Votes	No Votes	Granted Funding	Granted	View full proposal
2	32487	-	-	no	# port
3	133455	-	10000 +/-	yes	# port
4	54672	-	6500 +/-	yes	# port
5	666715	500	7500 +/-	yes	# port
6	660755	-	27200 +/-	yes	# port
7	170298	-	-	no	# port
8	1703796	-	33208 +/-	yes	# port



Opscientia

@opscientia Follows you

We're a community-owned open science ecosystem that unlocks data silos revolutionises collaboration 🤝 and democratises funding 💡

⌚ Singapore, Barcelona ⚓ opsci.io 🗓 Joined February 2021

119 Following 294 Followers

Open Science Wallet

Upload Public Connect

Multi-echo fMRI replication sample of autobiographical memory, prospection and theory of mind reasoning tasks

Elizabeth DuPre
Wen-Ming Luh
R. Nathan Spreng

Brains FMRI [Download](#)

ASL_Philips_PCASL_2DEPI

Sjoerd B. Vos
David L. Thomas

Please Wait

pushing file to bucket ...

Title: Authors: Tags:

Logo Alex Logo, Opscientia

Submit

My Datasets:

Multi-echo fMRI replication sample of autobiographical memory, prospection and theory of mind reasoning tasks

Private Access Datasets:

Multi-echo fMRI replication sample of autobiographical memory, prospection and theory of mind reasoning tasks

Opscientia DAO Wins Multiple Awards at the EthGlobal Hackathon



Alexandra McCarroll [Follow](#) [Edit](#)

Aug 26 · 2 min read



Opscientia's [data wallet prototype](#) for research data management to promote open science impressed many at the 2021 Web3Weekend ETHGlobal hackathon!



Team: Vantage Crypto WSS Integration, Data Market

 Ocean Vantage
Build & Integrate

added at May 2nd, 2021 [copy project link](#)

Description
Facilitate data offerings, staking and data consumption on the Ocean Protocol network by empowering users with the ability to analyze any numerical data on the Ocean Protocol network and monetize their processed analytical datasets through an Ocean streamlined Analytics platform.

[read full proposal](#)



 VANTAGE CRYPTO [api]

Crypto-Market Analytics for modern analysts

Advanced market data & Next-generation analytics

[Learn More](#)



 Vantage Signals

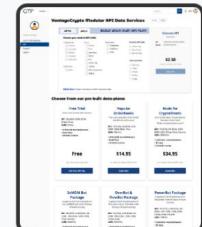
Next generation quantitative analytics and signalling platform

Modular API Data

Buy only the specific data you need, at a **HUGE DISCOUNT**

CoinMarketFlow.com

Advanced Digital-Asset Screener for innovative traders and API customers



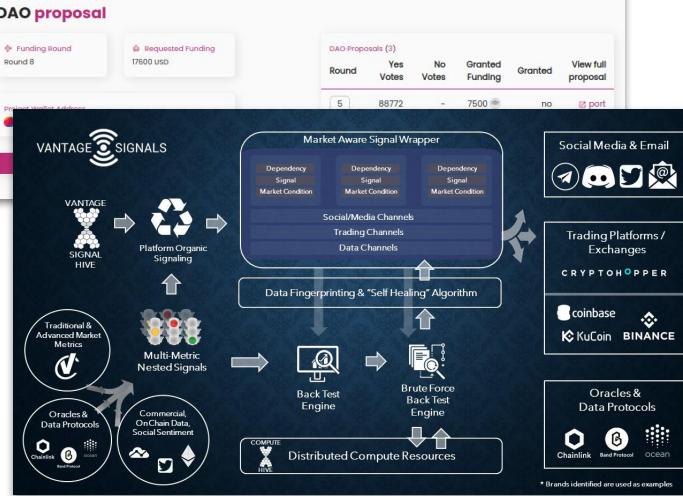
Vantage Triggers for Cryptohopper

Super power your hopper triggers with Vantage Triggers!

Build your own API subscription interface

- ✓ Pre-coded and discounted plans available
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- ✓ APIv3 Single metric feeds of 60 x 1min values
- ✓ Assets by exchange, globally, regionally
- ✓ Sector Indices
- ✓ Wide variety of traditional and advanced metrics
- ✓ Specialty data (sector dominance, MDR, OR, etc)
- ✓ Advanced Order Flow Data
- ✓ Advanced Order Books Data
- ✓ Social Sentiment Trending (Future Plans)
- ✓ 1 minute data resolution
- ✓ Transparent pricing
- ✓ ~85% less expensive than the competition

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Next generation quantitative analytics and signalling platform

Modular API Data

Buy only the specific data you need, at a **HUGE DISCOUNT**

CoinMarketFlow.com

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Vantage Triggers for Cryptohopper

Super power your hopper triggers with Vantage Triggers!

Social Media & Web: Supports trading group analysts and the majority of non-automated traders

Automated Trading Platforms: Send signals to almost any trading platforms

Signal marketplace: Monetize processed data by publishing results to a signal marketplace(s)

NO CODING REQUIRED Focus on financial analysis without having to learn to code. Users don't need to script anything to use our platform, we provide advanced features with an Intuitive GUI.



- ✓ Beta online now
- ✓ Signal to Email, Telegram, Discord or Twitter
- ✓ Signal to any automated trading platforms via API, Webhook or WebSocket
- ✓ Monetize on a global marketplace | [CLICK ME](#)
- ✓ Collaborative analytics | p2p, public & team
- ✓ Market aware, self healing signaling
- ✓ First of its kind "Crowd Signaling"
- ✓ Brute force algorithm back-testing
- ✓ Hosted "Compute on demand"
- ✓ Advanced market and social metrics
- ✓ [Click here](#) for architecture overview



ocean

Team: Ocean Ambassadors

Ocean Ambassadors DAO

added at June 3rd, 2021 copy project link

Description
Project Flagship marks a key step in the decentralization of Ocean Protocol: the Ocean Ambassador program will get its funding from OceanDAO going forward.

DAO proposal

Funding Round round 7 Requested Funding 32,000 OCEAN

Project Invite Address 0x562ffccae4174b3f2d418d192290eb0d024c515

vote here

DAO Proposals (2)

Round	Yes Votes
6	2,522,082
7	1,638,812

Robin Laurent Albert Adam
Frederic Noelle Kofi Nee
Jim John Helen Rory
Sarah Ella Jeannine Berry
Denka Bassey Adesina Semilogo
Zvirodache Kirsty Ghulame Naseebong
Abdulwahab Amit Mark Bereke

Outreach

Bounty for OP Material Translations in Local Language Oct 15 6

[Manage] Ocean Ambassadors Twitter Apr 21 1

Manage Ambassador Outreach

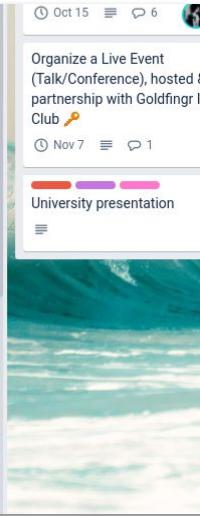
Check Inn Members Credentials

Admin - mod Telegram

Admin - mod Discord

Organize a Live Event (Talk/Conference), hosted & partnership with Goldfingr In Club Nov 7 1

University presentation



Tech

Done - Turtle

1 [Create] Awesome Ocean Protocol List Apr 21 1 1/2

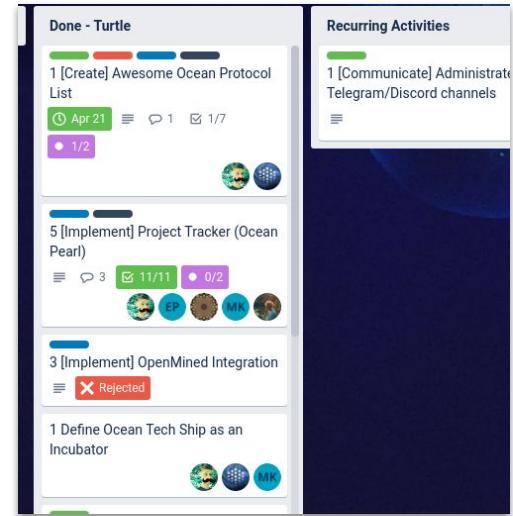
5 [Implement] Project Tracker (Ocean Pearl) 11/11 0/2

3 [Implement] OpenMined Integration Rejected

1 Define Ocean Tech Ship as an Incubator

Recurring Activities

1 [Communicate] Administrate Telegram/Discord channels

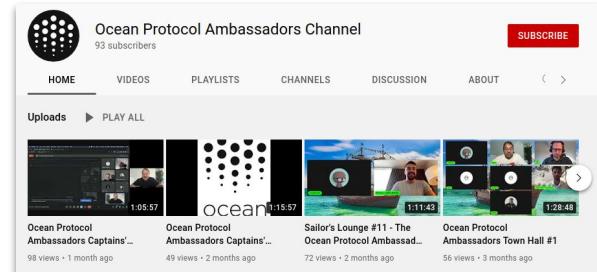


Podcast

Ocean Protocol Ambassadors Channel 93 subscribers SUBSCRIBE

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Uploads PLAY ALL



Ocean Protocol Ambassadors Captains'... 1:05:57 98 views • 1 month ago

Ocean Protocol Ambassadors Captains'... 1:55:57 49 views • 2 months ago

Sailor's Lounge #11 - The Ocean Protocol Ambassadors'... 1:11:43 72 views • 2 months ago

Ocean Protocol Ambassadors Town Hall #1 1:28:48 56 views • 3 months ago





Here's some highlights of [@OceanDAO_](#) since day one:

- 106 projects funded, building and strengthening Ocean's ecosystem and the data economy
- 121,672,417 OCEAN Voted
- 194,868 OCEAN burned since Round 8

More on OceanDAO here: oceanprotocol.com/dao



An abstract graphic in the background features a central purple and white polygonal shape resembling a stylized bird or a network. It is surrounded by a dotted trail of smaller dots in shades of grey and purple, suggesting motion or a path. A single black dot is positioned to the right of the main shape.

Looking Forward

Looking Forward: Roadmap

2021:Q3

2021:Q4

2022:Q1

Beyond

V4: Solve rug pulls & mitigate IL,
data NFTs, better community monetization

Data Farming

Refine C2D

Refine fine-grained
permissions

Binance Smart
Chain

Moonriver

Gaia-X, Catena-X

OceanDAO:
streamline, grow

Federated
analytics & learning

OCEAN-backed
stablecoin

Integrate IDS
Connector

More networks

Gaia-X, Catena-X

OceanDAO:
streamline, grow

WIP



WIP

Beyond

Scale
Data Farming

OceanDAO Scale & Stability

Decentralize OceanDAO

Bottom-up: improve Ocean Market & BE

Top-down: Top-down: improve via enterprises, Gaia-X, ..



Looking Forward: Top-Level Goals 2020, 2021, 2022

2020: build Ocean “backbone”

- Ship V2: Compute-to-Data
- Ship V3: Datatokens + AMMs + Ocean Mkt
- Ship OceanDAO
- Bottom-up: improve Ocean Market & BE

2021: drive traction via “meat on backbone”

- Bottom-up: improve Ocean Market & BE
- Top-down: improve via enterprises, Gaia-X, ..
- Ship Polygon: fix high tx fees
- Scale OceanDAO
- Ship V4 & Data Farming: consume incentives & solve rug pulls (actual date: Jan 2022)

2022: drive traction, decentralize

- **Scale Data Farming**
- **OceanDAO: scale, stabilize, decentralize**
- Bottom-up: improve Ocean Market & BE
- Top-down: Top-down: improve via enterprises, Gaia-X, .





Conclusion

Conclusion

We covered...

- Top-Level Overview
- Teams 1: OPF Core
- Teams 2: Third-Party Markets
- Teams 3: Product Contracts to OPF
- Teams 4: OceanDAO Teams
- Looking Forward



ocean

Together, we're unleashing an open data economy.

Data DAO Build & Integrate	Research Data Econo... Outreach	Governor DAO	Ocean Pool Alerts	Longtail Financial Unleash Data
Continue our work on OceanDAO project, by investing time and efforts in growing the contributor...	Outcomes tanks that can be used to increase awareness of Ocean protocol and how it fits into the crypto ecosystem in order to bu...	Ocean X DeFi Outreach	Our goal is to build actionable proprietary databases for crypto traders and investors, we aim to...	we can deploy a proof of use-case for tokenized2 being an effective automated trading...
Ocean Surfer Build & Integrate	Dece	Amazon of AI Build & Integrate	German AI/ML Outreach	DeFi Pulse for Datatoken Build & Integrate
The present proposal aims to combine Ocean V3 and Superfluid Protocol to enable a new data...	Ocean uses less latency object detection network for face detection and looks on the Ocean...	Publish ultra low latency object detection network for face detection and looks on the Ocean...	kick-start the German Open-based data economy by introducing Ocean to the leading...	We are building a datatoken analytics website - think DeFi Pulse but for datatokens.
Sandlabs Outreach	EU Regulations Outreach	OCEAN Dashboard Build & Integrate	Voting Mechanism Dev DAO	roto.life Build & Integrate
In order to support the usage of the Ocean protocol, as well as the overall ocean protocol standards.	German (EU) regulatory requirements for decentralized...	Drop to mock off OCEAN token movements (daily, weekly, monthly) and make them available...	Exploring both different voting mechanism design options and understanding the...	Proposed in one sentence: A social hub around the production, consumption and sharing of data.
HealthLink Outreach	Odd.Bot Outreach	Voting Mechanism Dev DAO	Greener Build & Integrate	Go to Market Analysis Outreach
A group is assembled to engage and grow an existing community of doctors and healthcare...	A decentralized collector app built with Ocean Protocol.	Exploring both different voting mechanism design options and understanding the...	is a dapp that tracks votes for a given data set over a given timeframe.	We want to understand which businesses want to purchase data from Ocean and why they...
Solipay Unleash Data	Ocean Ambassadors	Cluster Finance Build & Integrate	VisioTherapy Unleash Data	The Pelican Outreach
Unleash Solipay's unique, massive, fully audit-able, and privacy compliant personal data to the...	Project flagship marks a key step in the decentralization of Ocean Protocol. The Ocean...	Cluster is a easy to use non-cryptocurrency friendly data union toolkit built on Ocean Protocol. Think...	Exploring both different voting mechanism design options and understanding the...	A dedicated newsletter for the ocean protocol ecosystem and the data economy.
oceanSPEE Simulations Core Software	Unbanks.me	Nano Sensor Powered... Unleash Data	Clean Docs Core Software	AI Synthetic Data Gene... Unleash Data
The project creates a web solution to simulate the creation and economy of data assets with...	Unbanks is building the first consumer banking data union, users can sell their anonym...	Onboarding and establishing a new database on the OCEAN marketplace with regular input...	Converts sensitive customer & production data into realistic synthetic data allowing...	deltaDAO Outreach
Local Network Egress Tr... Core Software	Ocean Academy Outreach	VideoWiki Build & Integrate	FairData Unleash Data	Green Light Outreach
Local network egress traffic improvements to the kubernetes configuration in order to increase...	Project thriving delivers a comprehensive education platform designed to act as a...	A collaborative automatic video publishing platform using Ocean Protocol and Datatoken...	A well defined legal framework for the operation of data brokers is a prerequisite to their wide scale...	Posthuman AI Build & Integrate
Votes4LPs Build & Integrate	Improve DAO Voting DAO	Longtail Financial Unleash Data	DataX Build & Integrate	Finalized Votes4LPs DAO
Extending the Ocean Protocol Snapshot strategies to cover more liquidity pools.	Will build snapshot strategies that will allow almost all OCEAN holders to vote for Ocean DAO without...	we can deploy a proof of use-case for tokenized2 being an effective automated trading...	DataX is a decentralized exchange built on top of the Ocean Protocol.	Allow Uniswap V2, Uniswap V3 and Bancor stakers vote in OCEANDAO.
Dece	Amazon of AI Build & Integrate	Improve DAO Voting DAO	Swipe AI Build & Integrate	WorkPI Unleash Data
Ocean uses less latency object detection network for face detection and looks on the Ocean...	Publish ultra low latency object detection network for face detection and looks on the Ocean...	Will build snapshot strategies that will allow almost all OCEAN holders to vote for Ocean DAO without...	A crypto rewards platform for tracking, mining, and sharing research.	Use Compute-for-beta algorithms on data enclosed in personal self-storage identity (SII) wallets.
EU Regulations Outreach	OCEAN Dashboard Build & Integrate	Voting Mechanism Dev DAO	Ort Digital Platform Build & Integrate	Posthuman AI Build & Integrate
German (EU) regulatory requirements for decentralized...	Drop to mock off OCEAN token movements (daily, weekly, monthly) and make them available...	Exploring both different voting mechanism design options and understanding the...	Ort Digital is a Dapp aggregator for NFTs, a super account that allows people to do anything with...	Posthuman utilizes training and inference of advanced ML models without viewing model.
Sandlabs Outreach	Odd.Bot Outreach	Voting Mechanism Dev DAO	SecondLook Build & Integrate	Diggle Unleash Data
In order to support the usage of the Ocean protocol, as well as the overall ocean protocol standards.	A decentralized collector app built with Ocean Protocol.	Exploring both different voting mechanism design options and understanding the...	Share & sell data with zero privacy risk using AI synthetic data generation.	Diggle is a data union of pets with annotations on Ocean.
HealthLink Outreach	OceanTel Outreach	Greener Build & Integrate	ThirdEye Project DAO	Homomorphic Encrypti... Unleash Data
A group is assembled to engage and grow an existing community of doctors and healthcare...	A decentralized collector app built with Ocean Protocol.	is a dapp that tracks votes for a given data set over a given timeframe.	Exploring both different voting mechanism design options and understanding the...	Homomorphic Encryption based solution to preserve intellectual property and privacy of data.
Solipay Unleash Data	Ocean Ambassadors	Odd.Bot Outreach	Project Coral Outreach	Disrupt MLS Unleash Data
Unleash Solipay's unique, massive, fully audit-able, and privacy compliant personal data to the...	Project flagship marks a key step in the decentralization of Ocean Protocol. The Ocean...	Exploring both different voting mechanism design options and understanding the...	Share & sell data with zero privacy risk using AI synthetic data generation.	Disrupt MLS disrupts the centralization of homebuyer inventory data on the MLS.
oceanSPEE Simulations Core Software	Cluster Finance Build & Integrate	VisioTherapy Unleash Data	Coral Market Build & Integrate	Walkers Reserve Curre... Unleash Data
The project creates a web solution to simulate the creation and economy of data assets with...	Cluster is a easy to use non-cryptocurrency friendly data union toolkit built on Ocean Protocol. Think...	We are on-boarding a community of physiotherapists or professional sports clubs to Ocean by...	Project Coral is an outreach and community building initiative to bootstrap an Open Science Data...	Highly environmental friendly data from leading institutions in biobanks on climate change.
Local Network Egress Tr... Core Software	Nano Sensor Powered... Unleash Data	Clean Docs Core Software	Ocean Pearl Outreach	HomoMorphic Encrypti... Unleash Data
Local network egress traffic improvements to the kubernetes configuration in order to increase...	Onboarding and establishing a new database on the OCEAN marketplace with regular input...	As Ocean core components that power the ocean economy are constantly evolving, I propose to...	We bootstrap a community-based project tracking platform for the Ocean ecosystem with an...	HomoMorphic Encrypti... is a highly environmental friendly data from leading institutions in biobanks on climate change.
Votes4LPs Build & Integrate	Unbanks.me	Clean Docs Core Software	RugPullIndex Build & Integrate	Datallete.ai Unleash Data
Allow Uniswap V2, Uniswap V3 and Bancor stakers vote in OCEANDAO.	Unbanks is building the first consumer banking data union, users can sell their anonym...	As Ocean core components that power the ocean economy are constantly evolving, I propose to...	When the Ocean Protocol first launched their dynamically priced data pool (a fork of Uniswap),...	We empower internet users to monetize their web services using Ocean Protocol.
Dece	Ocean Ambassador...	VisioTherapy Unleash Data	Algovera Onshore Build & Integrate	OurNet Outreach
Ocean uses less latency object detection network for face detection and looks on the Ocean...	Project flagship marks a key step in the decentralization of Ocean Protocol. The Ocean...	We are on-boarding a community of physiotherapists or professional sports clubs to Ocean by...	Kaggle for data scientists utilizing Ocean Protocol.	The construction of a global, cross-chain data bank of locality based organizations and...
Sandlabs Outreach	Ocean Ambassadors	Clean Docs Core Software	Onshore OCEAN Build & Integrate	DIMO Electric Vehicle Unleash Data
In order to support the usage of the Ocean protocol, as well as the overall ocean protocol standards.	Project flagship marks a key step in the decentralization of Ocean Protocol. The Ocean...	We are on-boarding a community of physiotherapists or professional sports clubs to Ocean by...	Kaggle for data scientists utilizing Ocean Protocol.	Develop a webapp to onboard more users, showing them to share data directly from their...
EVotegra Unleash Data	Ocean Ambassador...	VisioTherapy Unleash Data	DataUnion Foundation Unleash Data	Data Funnel Unleash Data
and the Evo/MP/MIC/05/2004.	Project flagship marks a key step in the decentralization of Ocean Protocol. The Ocean...	We are on-boarding a community of physiotherapists or professional sports clubs to Ocean by...	We want to give everyone the ability to use their data for a better future and their own profit...	The objective of this proposal is to onboard quality data into the Ocean ecosystem.
EVotegra Unleash Data	Ocean Ambassador...	Clean Docs Core Software	Data Whale Build & Integrate	Alternate Future Summit Outreach
and the Evo/MP/MIC/05/2004.	Project flagship marks a key step in the decentralization of Ocean Protocol. The Ocean...	We are on-boarding a community of physiotherapists or professional sports clubs to Ocean by...	RAZ simplifies risk and investment data management while making the influence of impact on...	Alternate Future Summit is an initiative that will include a hackathon to solve global...
Local Network Egress Tr... Core Software	Ocean Academy Outreach	VideoWiki Build & Integrate	Ocean Greek Commun... Outreach	
Local network egress traffic improvements to the kubernetes configuration in order to increase...	Project thriving delivers a comprehensive education platform designed to act as a...	A collaborative automatic video publishing platform using Ocean Protocol and Datatoken...	Create an Ocean Protocol Newsletter/Blog for the Greek Community.	
Votes4LPs DAO	FairData Unleash Data	FairData Unleash Data		
Allow Uniswap V2, Uniswap V3 and Bancor stakers vote in OCEANDAO.	To balance the scales of all revenue between consumers and vendors.	We balance the scales of all revenue between consumers and vendors.		

