



29.6 Carat

3dpass.org

The Ledger of Things



# Platform

The Ledger of Things (LoT) is a revolutionary open-source Layer 1 blockchain platform for the tokenization of objects. [Proof of Scan](#) is a decentralized protocol, which is based on recognition technology. This will prevent the copying of digital assets and thus open a door for the entire blockchain space to potentially trillions in deals all over the globe.



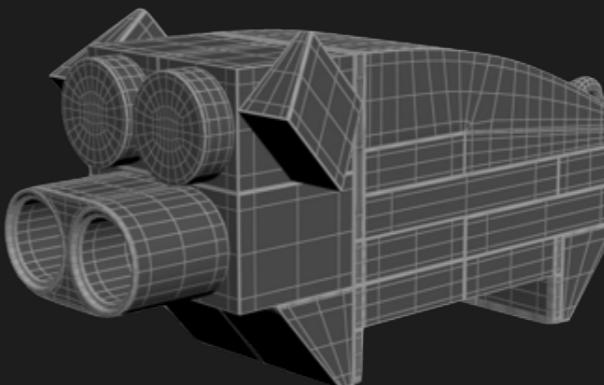


# 1 object = 1 asset

Real

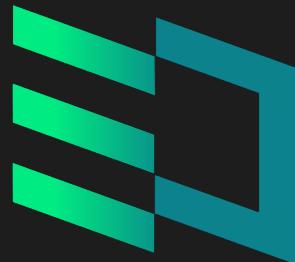


Virtual



HASH ID

```
0x415ce4550fac6  
34f39c2299a89f8  
fcb86b2be07957f  
b35619fb467fb53  
6529f5
```



# Digital Transformation

The LoT captures unique characteristics of Real World Assets instead of hashing just texts and files. Explore this [case to study](#) to find out how the Hash ID works comparing to any regular hashing function.

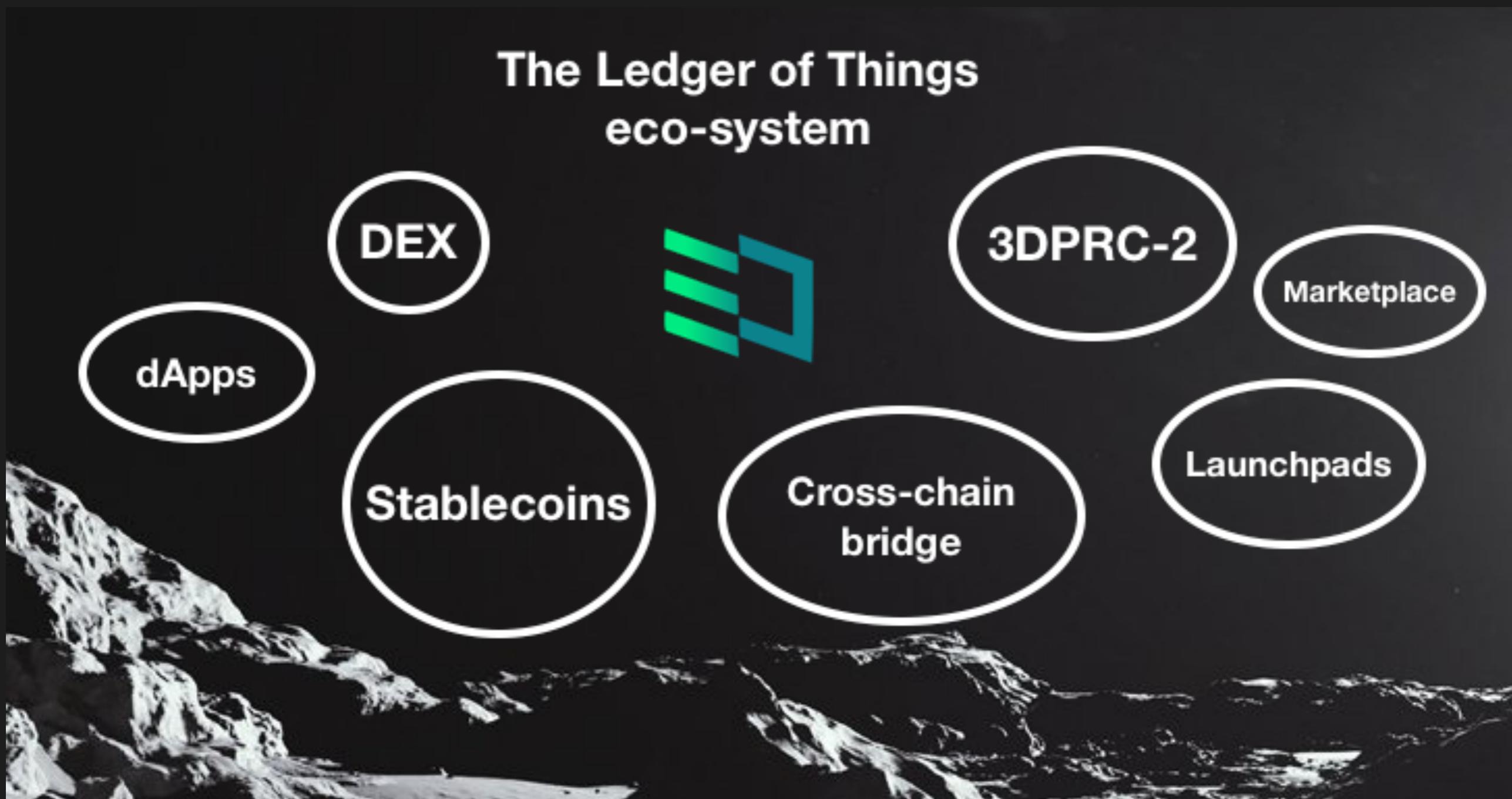
<b>3D shape</b>	<b>Hash ID</b>
<b>Weight</b>	1.75388
<b>Volume</b>	10.98976
<b>Clarity</b>	0.64872
<b>Density</b>	0.17642
<b>Hardness</b>	9.36552





# Eco-system

The LoT provides dApp developers and creators with accomplished eco-system for the tokenization of real world and virtual assets.



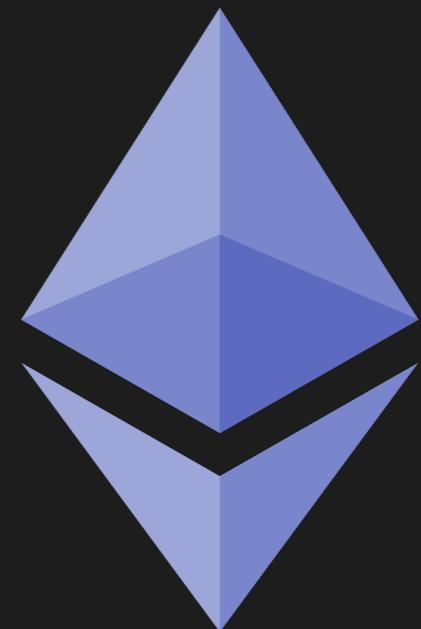


# 3DPRC-2

3DPRC-2 token standard ensures property rights definition and provides the asset copy protection, which creates this one-to-one link between the object and its share-token. It also protects the owners from potential over-issuance of tokens. Maximum supply is limited to the object property value.



VS



3DPRC-2

ERC-1155



# AI assistant

3Dpass AI assistant feature is kind of an extension to the recognition toolkit, which will get every object, put on the LoT, tagged with a human impression about it. The impression is the answer to the question “What does the object look like/sound like/etc.?", which is extremely worthwhile when it comes to dealing with any sort of art.

Deterministic recognition algorithms (ex. Grid2d) are useful at dealing with certain kinds of objects like precious stones, where precision prevails over human perception (most of cut diamonds are indistinguishable with the naked eye). And having additional help from AI allows for balance.

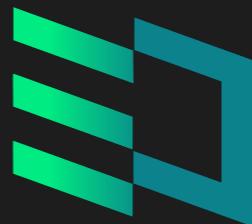
Human impression

Precision





# 3Dpass vs Ethereum



Smart Contracts	Yes	Yes
<u>Recognition</u>	Yes	NO
Storage	Yes	Yes
<u>Deterministic finality</u>	Yes	NO
Assets copy protection	Yes	NO
Regular fungible assets	Yes	Yes
Regular NFT	Yes	Yes
Open Governance	Yes	NO
DEX	Yes	Yes
Atomic swap	Yes	Yes
AI assistant	Yes	NO
Consensus	PoW + PoA	PoS



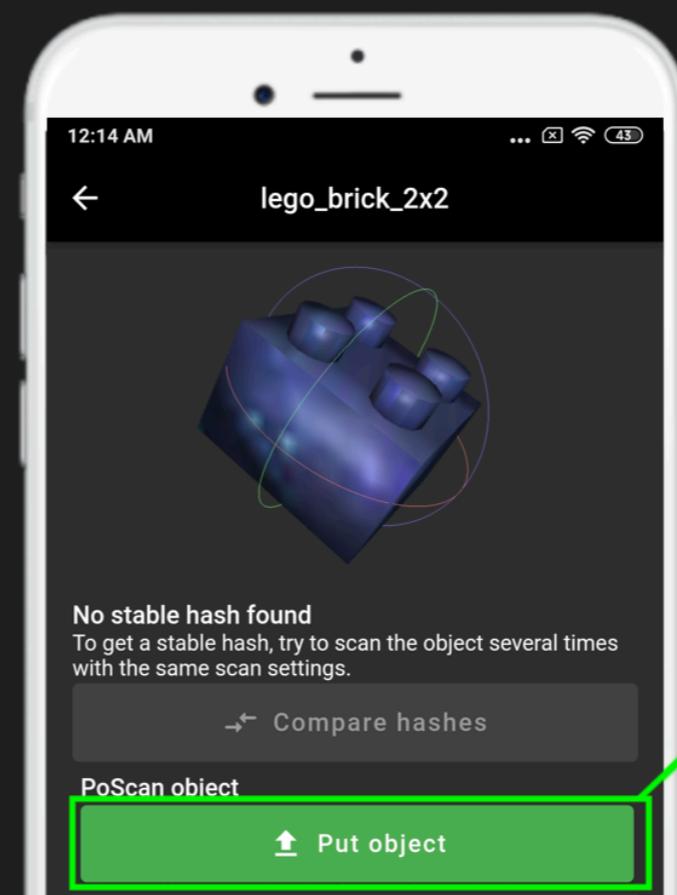
# Mobile

3Dpass mobile wallet is a powerful tool equipped with recognition technology. Not only is it capable of standard operations like a simple P3D transfer, but also such aspects as:

- the object tokenization,
- dealing with assets,
- DEX
- atomic Swaps

Additional characteristics:

- Stand alone app
- Open-source
- Non-custodial
- No middleman



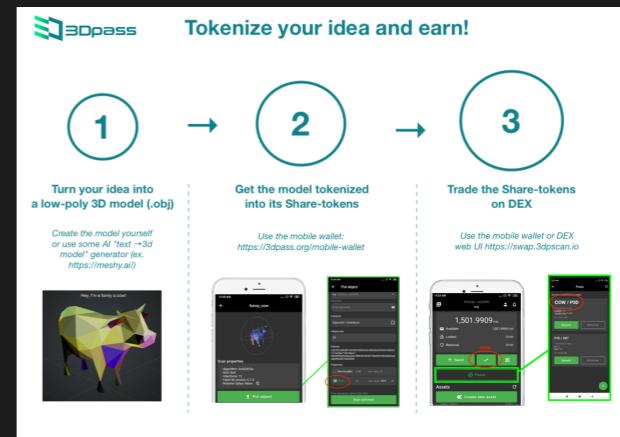
Create your Asset  
in 5 min!





# Use-cases

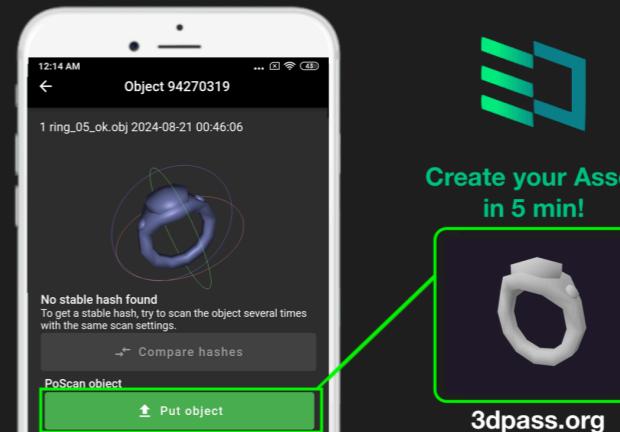
Play-to-Earn game:  
“Tokenize your ideas and earn”



Pre-manufactured models:  
“LEGO models open marketplace”



Jewelry: “3D Jewelry open marketplace”





# P3D

P3D is a native utility token operating within The Ledger of Things to facilitate on its use and encourage the efforts of the network maintainers (Block authors and Validators) providing resources and equipment for 3DPRC-2 standard to operate.

The smallest indivisible unit of account in 3Dpass is Crumb. 1 P3D is equal to 1e12 Crumb, which is defined be the network genesis spec [mainnetSpecRaw.json](#).

- Crumb: 0.000000000001
- MicroP3D (uP3D): 0.000001000000
- MilliP3D (mP3D): 0.001000000000
- P3D: 1.000000000000



# Links

- Website: <https://3dpass.org>
- GitHub: <https://github.com/3dpass>
- White Paper: [https://3dpass.org/3DPass white paper.pdf](https://3dpass.org/3DPass%20white%20paper.pdf)
- Web3 wallet: <https://wallet.3dpass.org>
- Mobile wallet: <https://3dpass.org/mobile-wallet>
- Blockchain explorer: <https://3dpSCAN.io>
- Use-cases: <https://3dpass.org/community#use-cases>
- Announcement: <https://bitcointalk.org/index.php?topic=5382009.0>