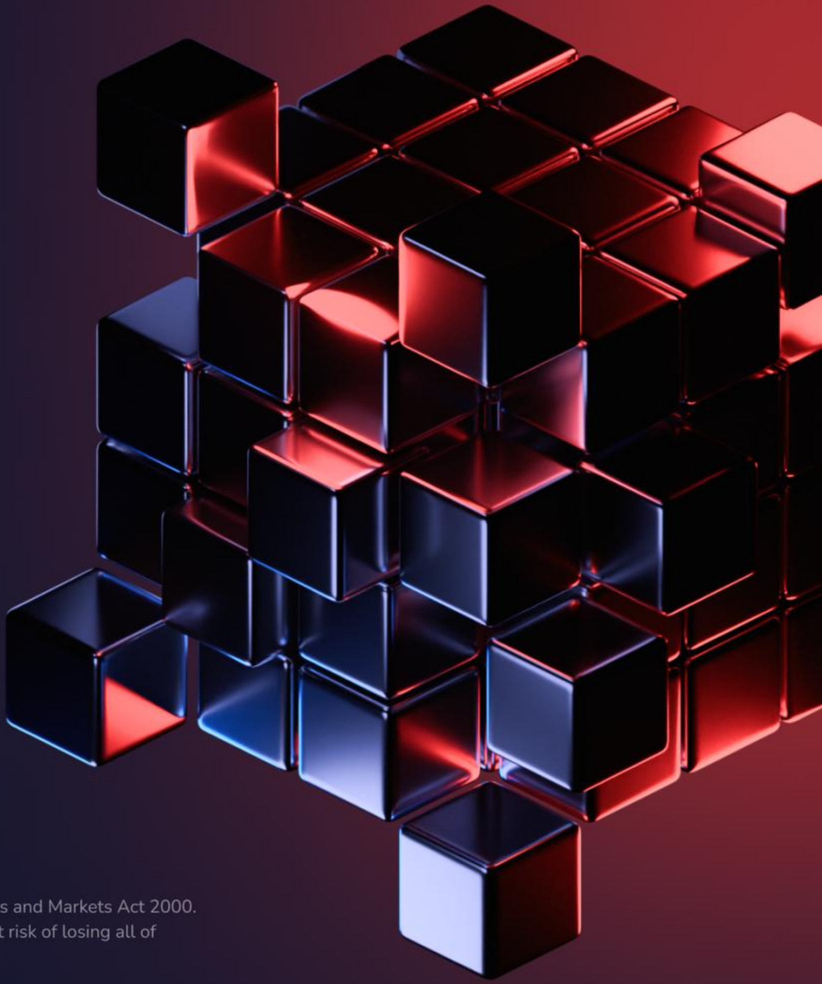
MATTEREUM

The Future Of Global Trade

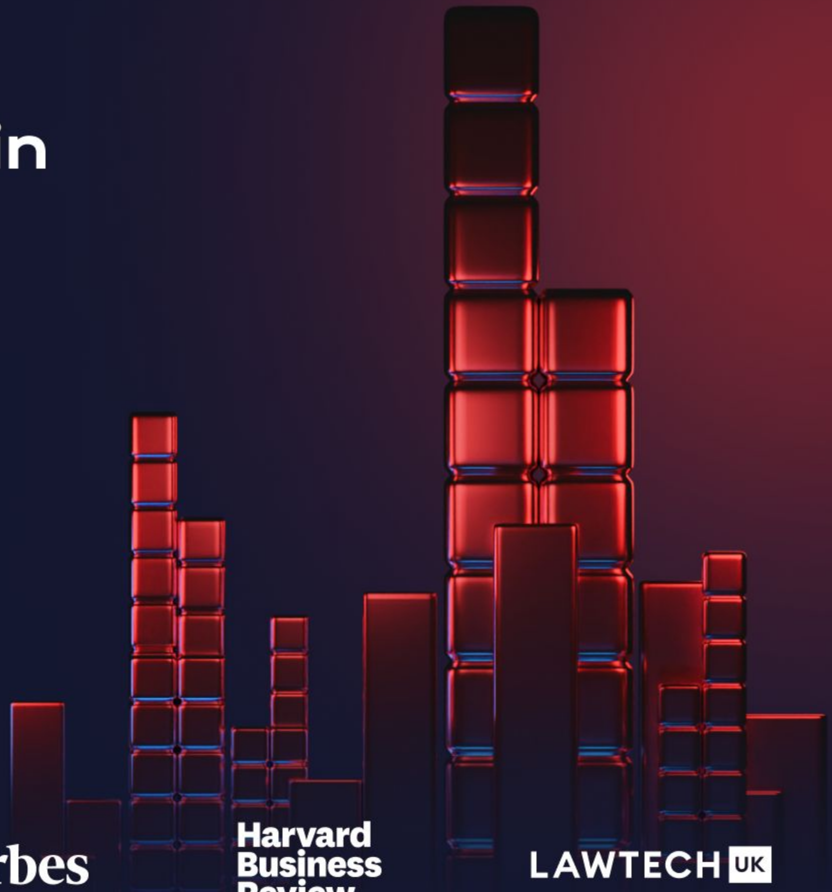
Buy and sell physical assets as NFTs with legally enforceable proofs of digital ownership



Mattereum is one of the most mature companies in the blockchain space

Founded in 2017 by the Ethereum launch coordinator Vinay Gupta.

5 years of experience in deep legal and tech research, synthesizing multiple sectors for the first time.



TechCrunch | coindesk | Forbes | Harvard Business Review | LAWTECH UK

Vision

Decentralized trustless onchain trade in physical assets secured by internationally enforceable law

GOLD

✓

REAL ESTATE

✓

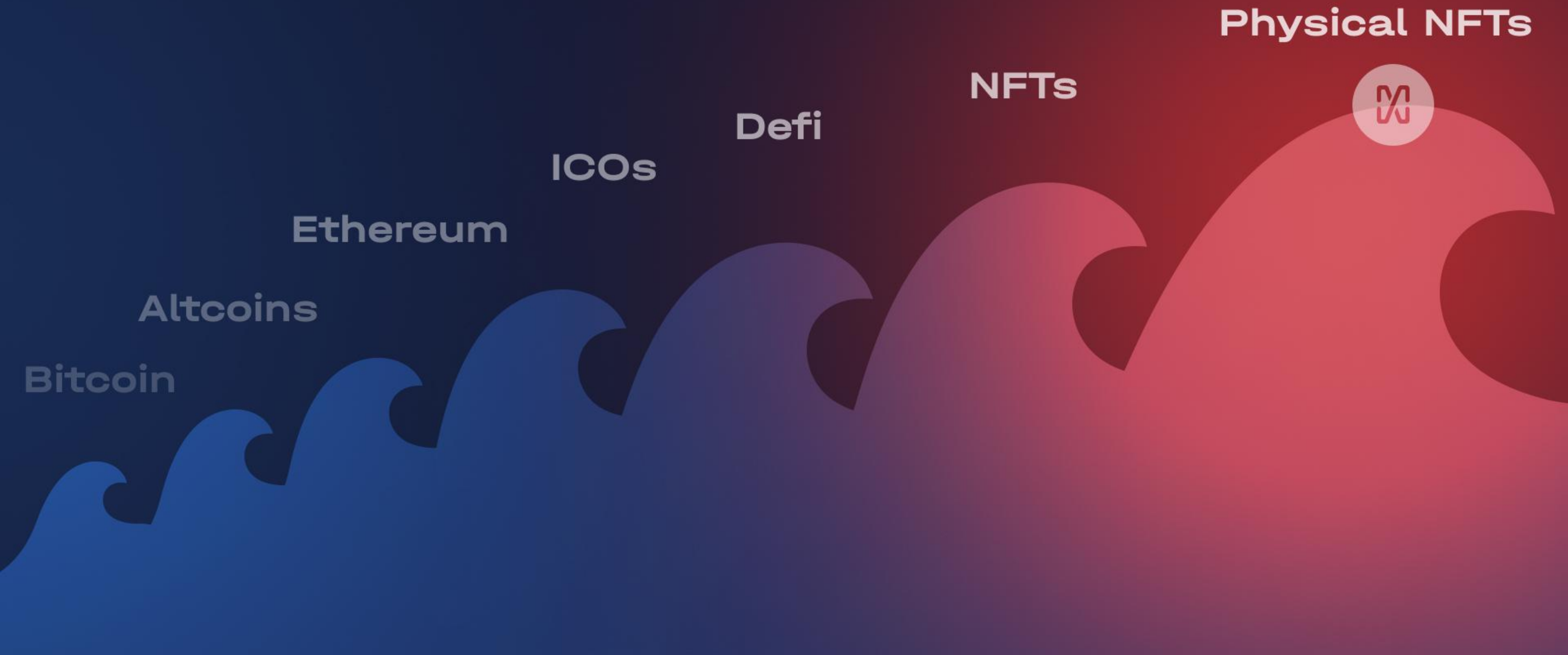
FINE ART

✓

SPIRITS & WINES

in progress

Seven Waves Of Innovations



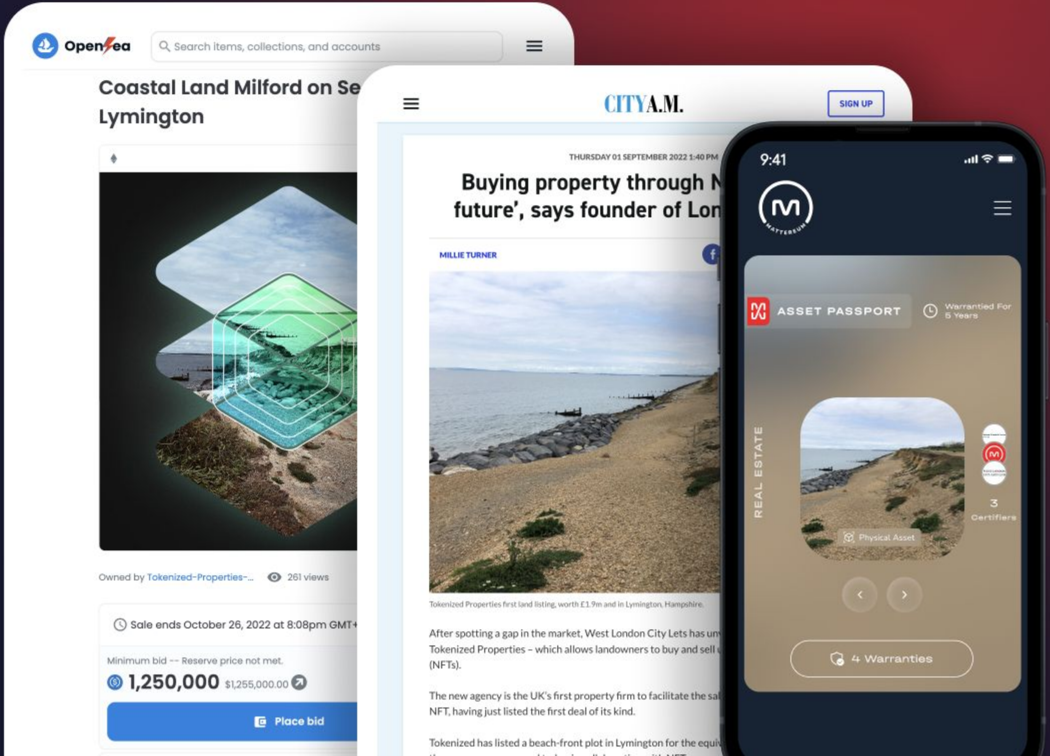
Imagine That You Can Buy A Car In Minutes, Not Days

A Physical Asset NFT makes you the legal owner of the physical asset thanks to Mattereum's legaltech innovations.

Buy And Sell Every Physical Asset In The World As An NFT

We Just Tokenized The First Piece Of Land In The UK

Valued at $2m



"NFTs being paired with physical assets is becoming increasingly popular within the crypto-sphere. We truly believe that this is the future of property transactions and are delighted to be embarking on this as our next adventure."

Idris Anjary
Founder Of Tokenized Properties
And West London City Lets

Read Press

Physical Assets Exceed Digital Assets By Orders Of Magnitude

$364bn+

Wine

$370bn+

Collectibles

$1.2tr+

Luxury goods

$2tr+

Gold bullion

$228tr+

Real estate

$232tr+

Mattereum is a catalyst for the tokenization that will increase liquidity, cut costs and enable ownership of real-world assets for investment.

Friction-Free Trade

Whilst NFTs are proof of digital ownership, the Mattereum Asset Passport ensures security with warranties and legally binding contracts. Our Trustable NFTs ensure authenticity by establishing an object’s precise ownership, history and properties.

Prove authenticity

Prove an asset's authenticity, history of ownership, condition and attributes with expert evaluation by independent specialists.

Simpify legal process

Simplify the legal processes of managing ownership, possession and usage of an asset.

Increase value

Significantly increase an asset’s value and likelihood of sales with authenticity documentation.

Secure buyers’ trust

Secure buyers’ trust with certification and legally binding contracts.

Protect assets

Protect an object’s sustainable use and maintenance for future generations.

Build a circular economy

Encourage the re-use of valuable goods and produce less environmental waste.

Sellers find happy confident buyers willing to pay a premium for certainty

The seller gets more value because the buyer never doubts the authenticity of the goods.

Mattereum's protocol makes buying goods risk free, optimising the total lifecycle value of all assets.

Paul Newman Daytona Rolex

Price

~~$ 7.8 Million~~

ROLEX

The predecessor to the 116500LN, this stainless steel Cosmograph Daytona NOS by Rolex... Read more

✕ Doubt discount

Paul Newman Daytona Rolex

Price

$ 21.4 Million

ROLEX

The predecessor to the 116500LN, this stainless steel Cosmograph Daytona NOS by Rolex... Read more

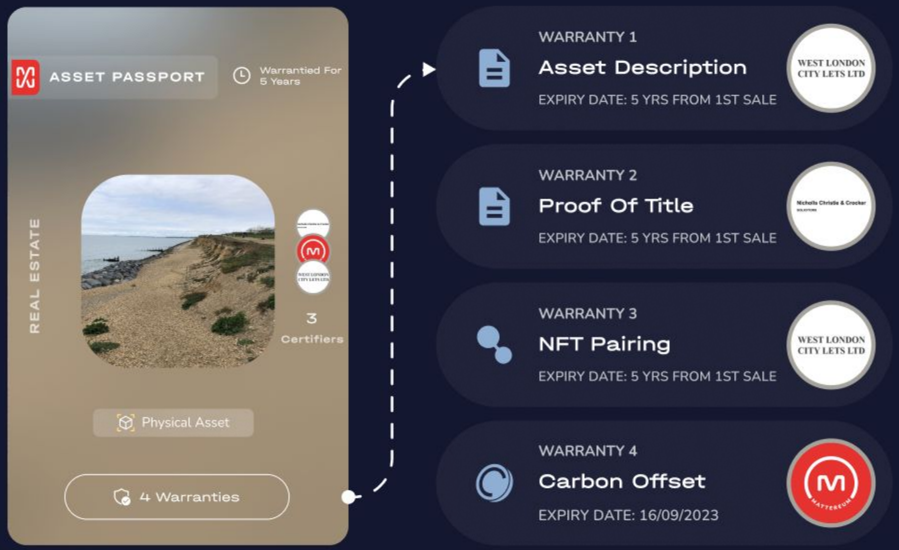
ISSUED BY MATTEREUM
ASSET PASSPORT
3 WARRANTIES

✓ Certainty premium

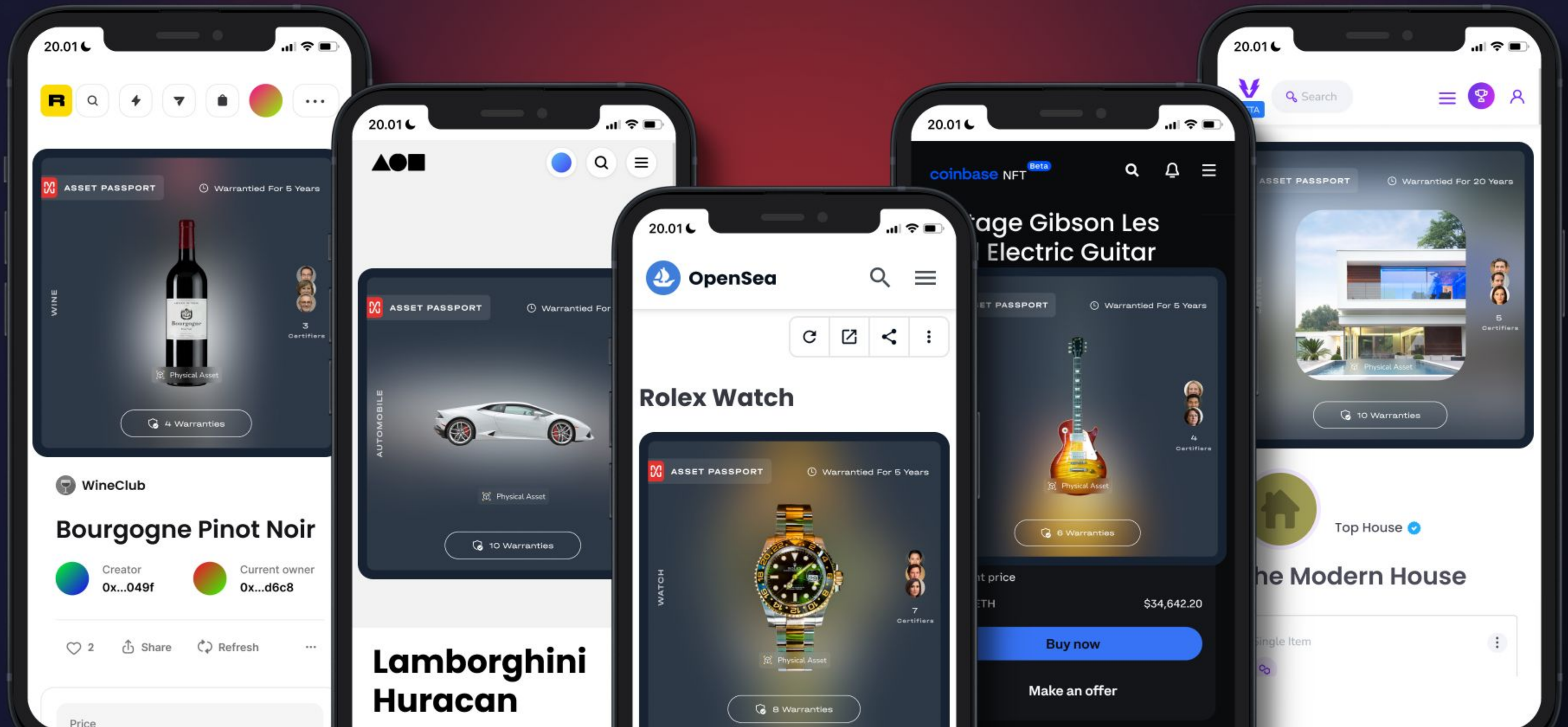
* This item is for illustrative purposes only

Trustable NFTs are unbreakable promises that protect buyers from fraud

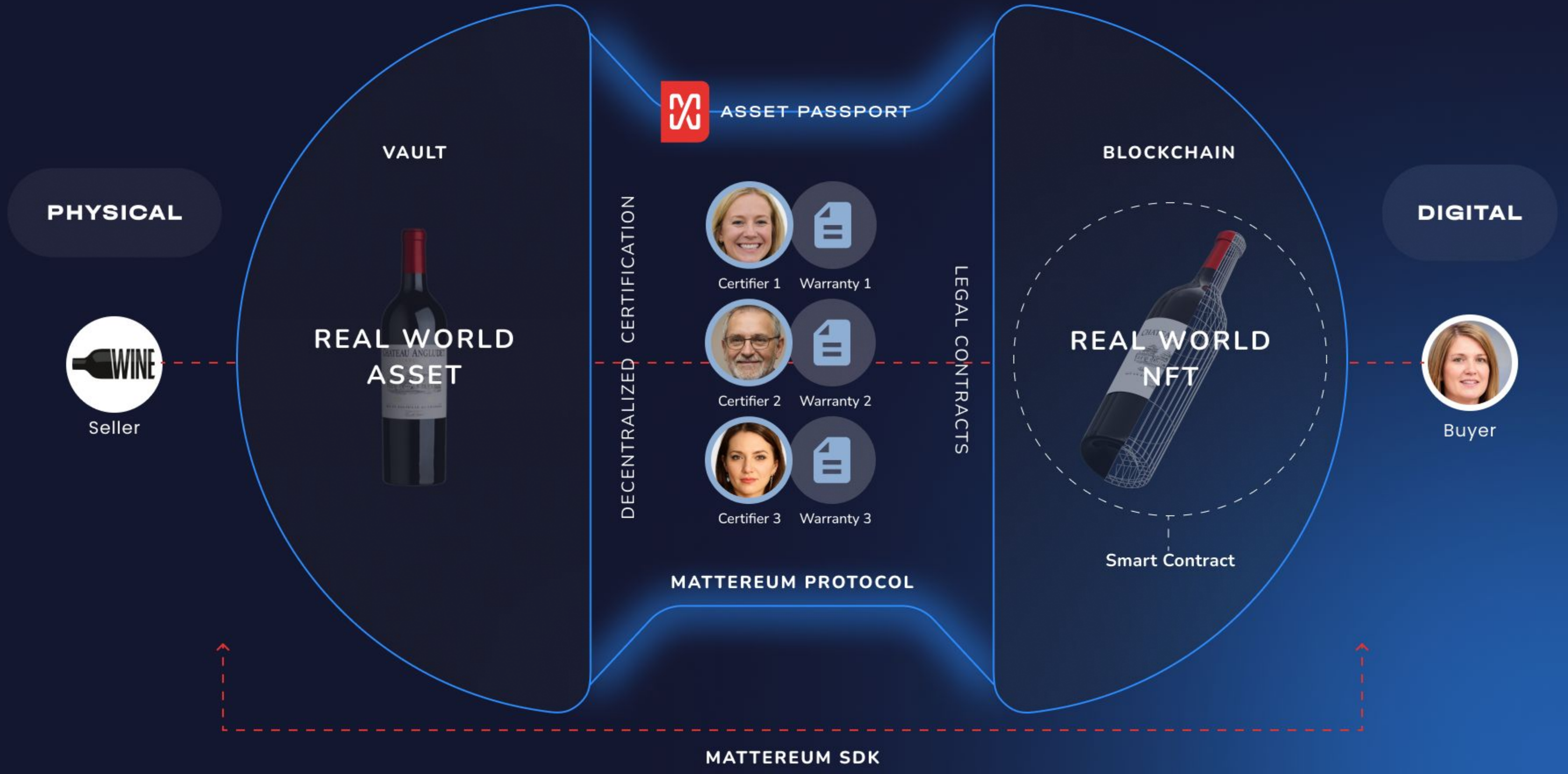
These globally enforceable technical and legal protections provide financial compensation where goods are not as described and therefore deter bad actors under international law in over 170 jurisdictions across the world. Corporate lawyers worldwide respect and understand this system.



We Can Do This For Any Asset Class



The Tech


PHYSICAL
Seller
VAULT
REAL WORLD ASSET
ASSET PASSPORT
DECENTRALIZED CERTIFICATION
Certifier 1
Warranty 1
Certifier 2
Warranty 2
Certifier 3
Warranty 3
LEGAL CONTRACTS
MATTEREUM PROTOCOL
BLOCKCHAIN
REAL WORLD NFT
Smart Contract
DIGITAL
Buyer
MATTEREUM SDK

Why Now?

12% Inflation triggers investor flight to hard assets

The cost of storing wealth in US dollar denominated assets (including stablecoins) is **1% a month**

In comparison, the cost of storing gold is 24x lower at **0.5% a year**

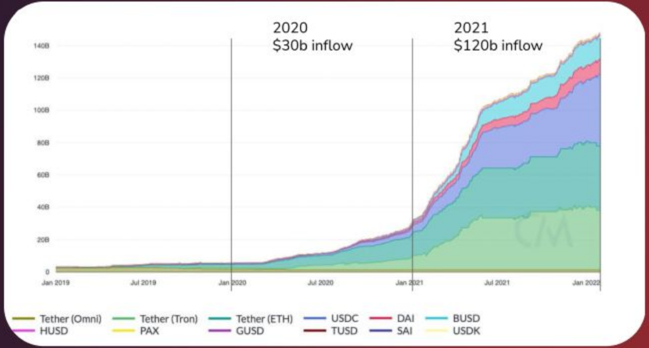
12%

REAL US INFLATION RATE

Flight to Alternative Investments

$150 B moved into US dollar denominated stablecoins in 2 years

We believe a similar movement (or much larger) will occur in on-chain alternative investment and yield assets (e.g. rental properties)



SOURCE

Why Now?

Tokenized asset market forecast to be 10% of global GDP $14 trillion by 2030

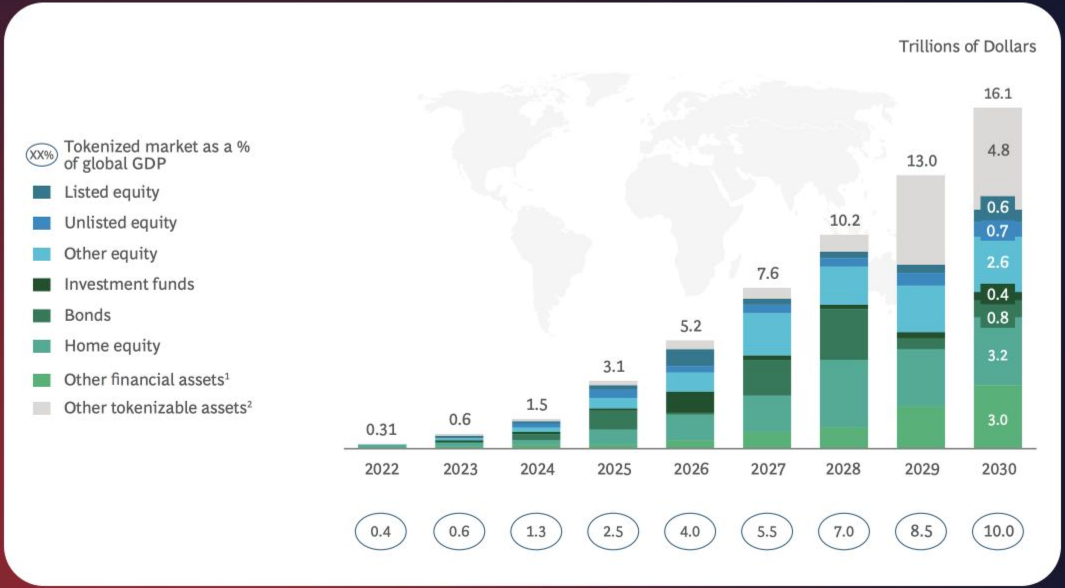
JPMorgan announces they will bring trillions of dollars of tokenized Assets to DeFi

Deutsche Bank predicts ecosystems such as defi and stablecoins in crypto will change the cost of safety and robust compliance

BCG predicts that asset tokenization will increase efficiency + automation of trade, creating liquidity in alternative investment instruments, guaranteeing transparent and immutable ownership

Blockchain Councils says on-chain asset tokenization market globally surpassed USD 2.3 billion in 2021

More asset classes are being tokenized e.g. crops, strawberry farms, exotic wine, whiskey etc.



SOURCE - BOSTON CONSULTING GROUP REPORT

How It Works

Mattereum stores physical assets in secured vaults and creates a corresponding NFT for each asset. The NFT is a digital model that acts as a voucher to redeem the underlying asset.

Users have several options:

Trade

their physically-backed NFT on OpenSea or other marketplaces

Lock

their NFT on the Mattereum platform to redeem the underlying asset. The real asset can be shipped globaly.

Display

their valued collection in the Metaverse as NFTs and connect with other users

Passporting Process

When we combine the physical asset with the NFT and Mattereum Asset Passport we create the Trustable NFT.

01 Certify Asset Description and Attributes

02 Certify NFT Pairing

03 Transfer to secure custody

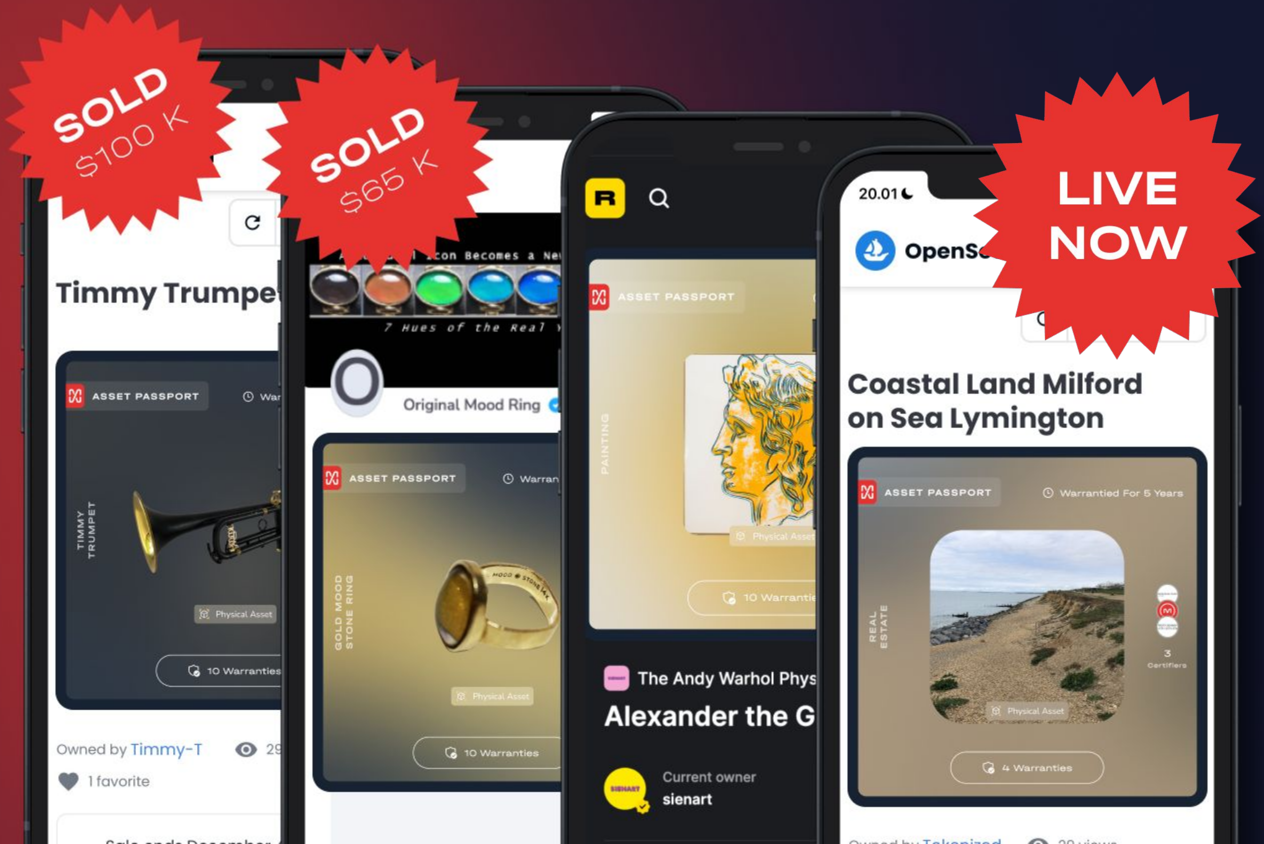
04 Create Asset Passport

05 Mint NFT

06 Sell Trustable NFT

07 Customer collects asset or re-sells NFT

Initial Traction



100+

Live Mattereum Asset Passports On Chain

The UK Judicial System Is Blockchain Friendly

"The blockchain is now at a stage in its development equivalent to where the internet was in or around 1995. The internet was unstoppable in 1995 and ***blockchain technology is unstoppable now.*** *It will become ubiquitous in all major industrial and financial sectors, simply because it allows for the immutable recording of data, thereby reducing friction in commercial and consumer transactions and obliterating the scope for dispute as to what has occurred."*

Master of the Rolls – Head of UK Civil Justice

The Right Hon.
Sir Geoffrey Vos

We Contributed To UK Law

Helping to develop the legal frameworks and policy for digital assets

"We intend to incorporate the Rules into our dispute resolution ecosystem because they provide for specialised arbitrators and a specialised arbitration procedure, with the possibility of on-chain enforcement of an arbitrated outcome. We are grateful to the UKJT for engaging with the tech and business community to facilitate affordable access to justice and enable vital commerce."

Vinay Gupta
CEO, Mattereum
MATTEREUM

LAWTECH UK

Digital Dispute Resolution Rule

UK Jurisdiction Taskforce

10. Evidence and submissions.

Having consulted the parties, the tribunal shall have absolute and argument it receives and in what form but shall as far as to submit evidence and argument electronically. No party sh hearing, and the tribunal may if it considers it appropriate de basis of written submissions only.

11. Power in relation to digital assets.

The tribunal shall have the power at any time to operate, modify, sign or cancel any digital asset relevant to the dispute using any digital signature, cryptographic key, password or other digital access or control mechanism available to it. The tribunal shall also have the power to direct any interested party to do any of those things.

12. Time for and form of awards and decisions.

The tribunal shall use its best endeavours to determine the dispute within any time period

The Master Of The Rolls And Head Of Civil Justice

"An important step forward [the DDRR] for the common law...that smart legal contracts are indeed legally binding in English law...groundbreaking innovations." Sir Geoffrey Vos

Read Press

Mattereum Works In

170

Jurisdictions

Partnerships

COINTELEGRAPH

One Year Deal With Cointelegraph, Our New Media Partner - Enabling Us To Boost Our Market Recognition And Support.

IG WINES

Digital Tokens For High-Value Wine And Whisky

LAWTECH UK

Turned Law Into Code With UK Jurisdiction

Nebü

Passports For Sustainable & Handmade Gold Jewelry

WEST LONDON CITY LETS LTD

Tokenized The First Piece Of Land In The UK

Our Team

Vinay Gupta

Founder & CEO

Ex Ethereum Launch Coordinator

Ketan Keshwala

CCO

Ex Head of Commercial at the Home Office

Gwen Murphy

CFO

Ex Finance Manager at Dyson, CIMA qualified

Anton Shelupanov FRSA

Managing Director

Justice System reformer

Thomas Barker

Consulting Engineer

Gold Industry professional

Dr.James Hester FRSA

Head of Ontology

Ex Curator of Arms & Armour, Tower of London

Kate Pincott

Head of Product Design

Ex Facebook + Barclays

ethereum dyson BARCLAYS Meta Capgemini KPMG ROYAL ARMOURIES CRYPTERIUM

Strategic Marketing Partner

№1 digital media covering blockchain technology and crypto assets

COINTELEGRAPH

13,825,000 Monthly Visits

Past organic Cointelegraph coverage

Read Press

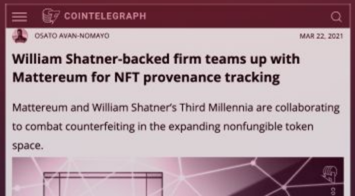

COINTELEGRAPH

MICHAEL KAPILKOV FEB 18, 2020

Collectible William Shatner Figurines Have Now Been Authenticated on Ethereum

A London-based blockchain startup Mattereum's Asset Passport goes live on Ethereum mainnet. Its goal is to provide authentication services for collectible items in order to combat counterfeits and provide investors with fractional investment opportunities.

Read Press

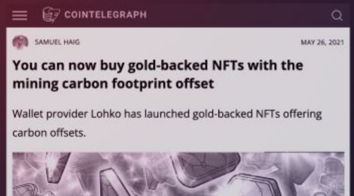

COINTELEGRAPH

OSATO AVAN-NOMAYO MAR 22, 2021

William Shatner-backed firm teams up with Mattereum for NFT provenance tracking

Mattereum and William Shatner's Third Millennia are collaborating to combat counterfeiting in the expanding nonfungible token space.

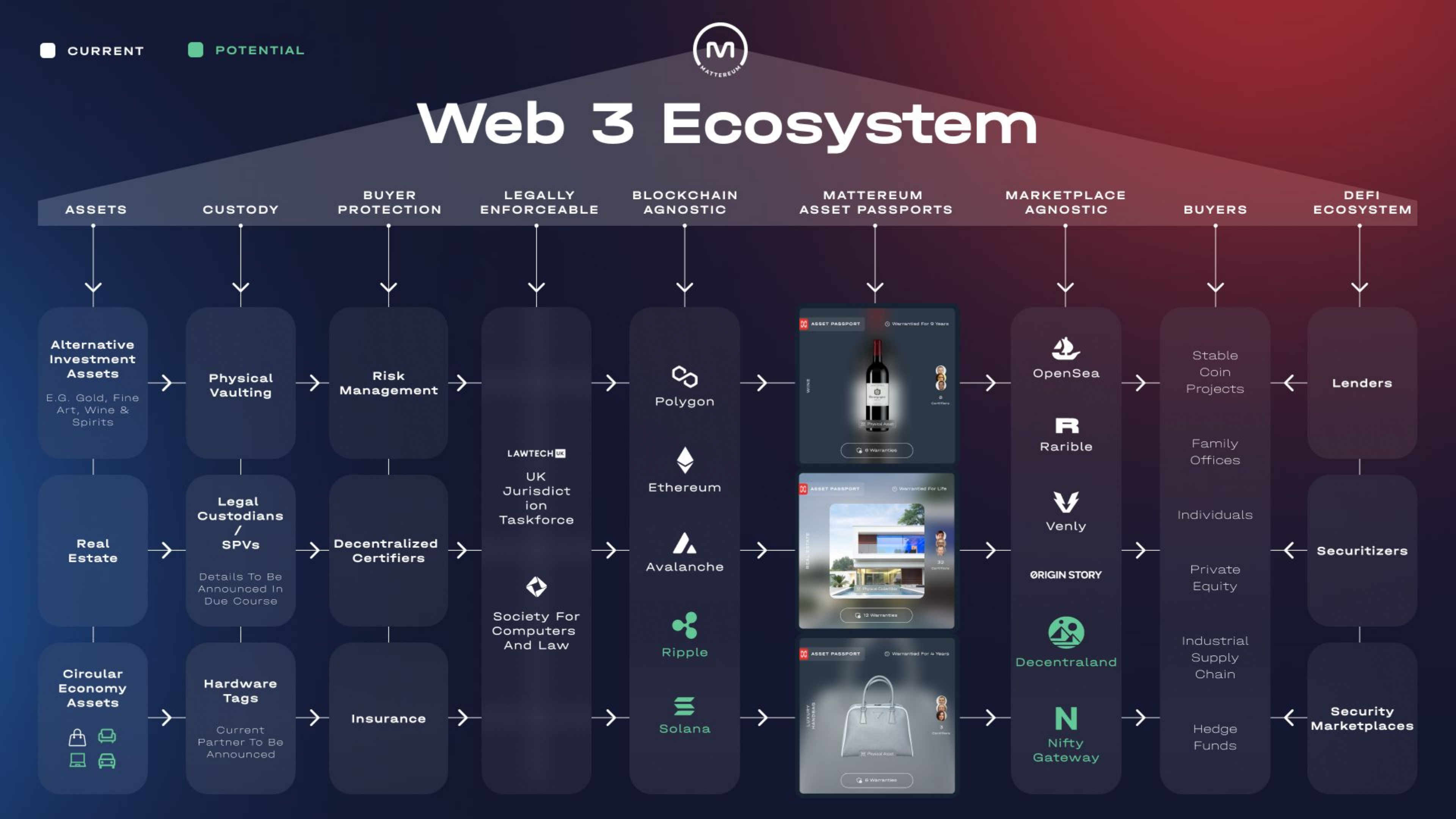
Read Press


COINTELEGRAPH

SAMUEL HAIG MAY 26, 2021

You can now buy gold-backed NFTs with the mining carbon footprint offset

Wallet provider Lohko has launched gold-backed NFTs offering carbon offsets.


CURRENT
POTENTIAL
MATTEREUM
Web 3 Ecosystem
ASSETS
CUSTODY
BUYER PROTECTION
LEGALLY ENFORCEABLE
BLOCKCHAIN AGNOSTIC
MATTEREUM ASSET PASSPORTS
MARKETPLACE AGNOSTIC
BUYERS
DEFI ECOSYSTEM
Alternative Investment Assets
E.G. Gold, Fine Art, Wine & Spirits
Real Estate
Circular Economy Assets
Physical Vaulting
Legal Custodians / SPVs
Details To Be Announced In Due Course
Hardware Tags
Current Partner To Be Announced
Risk Management
Decentralized Certifiers
Insurance
LAWTECH UK
UK Jurisdiction Taskforce
Society For Computers And Law
Polygon
Ethereum
Avalanche
Ripple
Solana
ASSET PASSPORT
Warrantied For 9 Years
6 Warranties
ASSET PASSPORT
Warrantied For Life
12 Warranties
ASSET PASSPORT
Warrantied For 4 Years
6 Warranties
OpenSea
Rarible
Venly
ORIGIN STORY
Decentraland
Nifty Gateway
Stable Coin Projects
Family Offices
Individuals
Private Equity
Industrial Supply Chain
Hedge Funds
Lenders
Securitizers
Security Marketplaces

Why Us

Our Advantage

Global jurisdiction in 170 countries using standard international legal norms

Inevitable **real world risks** are identified and insured

Universal access to **all asset classes** using the same tech/legal platform

Mattereum Physical Asset NFTs can be sold using **any marketplace on any chain** – today and in future

GLOBAL LEGAL REACH →

DECENTRALIZED EXPERTISE AND INSURANCE →

UNIVERSAL ASSET ACCESS →

BLOCKCHAIN ADAPTABILITY →

Our Customers Need Us

Rely on us to get access to global markets

Access to professionalized risk estimation and insurance

Customers can maximize the scope of their operations

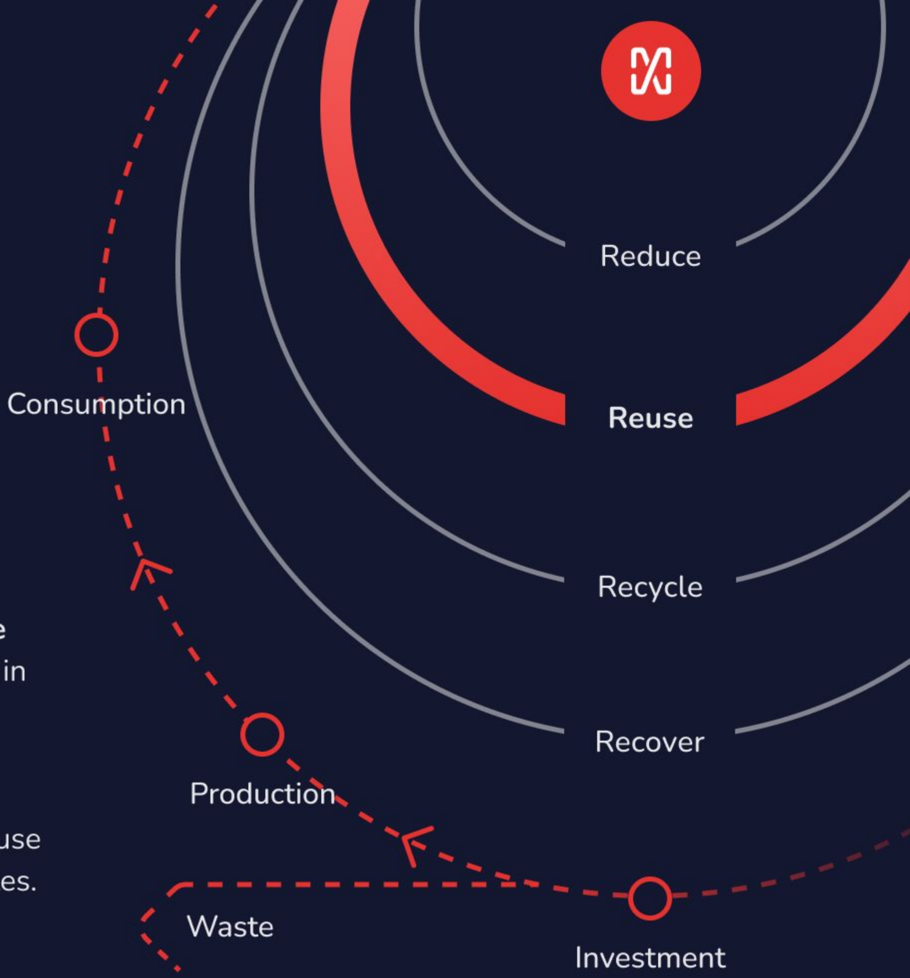
Expanding operations to be cross-chain and cross-marketplace

The Big Picture

We have built a new decentralized platform where everyone can track the value or price of an asset and buy, sell, share or license this asset in a couple of clicks.

Mattereum's '**war on waste**' is the end vision.
Our decentralized digital platform tracks, moves and **transforms the ownership** of any asset and makes it possible to move those assets in the most simple and efficient way, so **nothing is ever thrown away** again but instead re-used from person to person.

Business models, like auto marketplaces or property marketplaces, use our **knowledge graph** to understand the full picture of asset lifecycles.



Thank You

Get In Touch

contact@mattereum.com

Next Meetup

Mattereum Physical
Asset NFT Meetup
Learn more