



# demblock

## TERMINAL

DemBlock Terminal V2

<https://demblock.com>

The DemBlock Terminal is a layered environment consisting of three layers. It is a global sourcing platform and an aggregator of buyers (traders), sellers (suppliers) and DeFi liquidity providers. On the top it works like Alibaba, connecting buyers and sellers globally. On the 2nd layer it is a DeFi platform providing a staging ground for buyers looking for a financing in crypto and for DeFi liquidity providers offering crypto financing as well as advertising of sale of their open claims positions to interested parties.

The DemBlock Terminal offers users the possibility to list, advertise, discover, retrieve, and display DeFi contracts and documents that are notarized on the Ethereum blockchain and globally connect buyers, suppliers and DeFi liquidity providers. The DemBlock Terminal helps you explore a huge and rapidly expanding universe of DeFi information and gives you powerful new capabilities for interacting with that information.

### **How does the DemBlock Terminal work and how does it offer possibility for everybody to participate in DeFi and earn yields?**

In order to access the DeFi space for common assets like a cargo of bananas being shipped from Costa Rica to Europe or a shipment of sugar cane traded between a company in the Dominican Republic and Sweden, it makes no sense to wait for the fully tokenized world economy, which probably will never happen.

Therefore the DemBlock Terminal approach provides a solution that covers more asset classes than synthetic asset providers. We offer a seamless integration between the tokenized DeFi and the world trade and businesses as they are today, nearly thoroughly untokenized.

### **Under the hood**

Via the DemBlock Terminal you can tokenize/notarize a DeFi agreement on the blockchain. This translates to a seamless merger between the tokenized DeFi universe and non-tokenized aspects of the real business world.

### **Why this approach is a suitable way to integrate classic trade and DeFi?**

Business contracts, especially those having agreed upon reliable arbitration courts like those on New York, London, Switzerland, are enforceable globally, even more if they are notarized on the blockchain, an aspect providing an additional layer of trust, reliability and goodwill in the global trade. We here are intentionally moving away from the maximalist DeFi dream of having a completely decentralized global financial system.

### **Why this approach is new?**

- The starting point is suppliers, buyers and DeFi liquidity providers registering on the DemBlock Terminal. In order to advertise their products, they list these on the DemBlock Terminal using the DemBlock token „Dbto1“ to pay for the listing.

- Buyers have the option to finance their business activities in crypto by selling a stake in a particular trade or business itself and/or by obtaining a crypto funding from a DeFi liquidity provider and notarize this contract on the blockchain by using the DemBlock Terminal engine.
- The DeFi liquidity providers can advertise their services on the DemBlock Terminal and attract attention and demand from buyers looking for a DeFi solution.
- DeFi liquidity providers can advertise on the DemBlock Terminal also the offering of their DeFi open claims and other DeFi contracts for sale.
- Buyers can search the DemBlock Terminal for DeFi liquidity provider services.

### Example

Tim has a small trading company importing skateboards from China to the UK. He registers as a buyer on the DemBlock Terminal. Shortly afterwards he finds there a suitable supplier of skateboards from Shanghai. Due to a recently increased demand for a certain type of skateboards he decides to double his order volume.

- 1) BUT: In order to get a higher partnership from his bank he has to wait 3 weeks for the partnership application process to be finalized.
- 2) Tim does not have three weeks to wait, due to the fact that his supplier in Shanghai already has enough demand to sell all his production immediately. He notifies Tim that he has to move to another potential buyer of his skateboards if Tim cannot pay the order in the next 5 days. Therefore waiting for the bank to process his partnership application for 3 weeks is not acceptable for Tim.
- 3) Therefore he posts an advertisement on the DemBlock Terminal stating that his company is looking for a short term crypto partnership in Ethereum.
- 4) Brian from Hong Kong, a DeFi liquidity provider having 100ETH to invest, responds to Tim's ad.
- 5) Tim and Brian start negotiating on the DemBlock Terminal Instant Messenger.
- 6) They agree on the following terms: Tim gets 100ETH liquidity from Brian for a timespan of two months. The collateral for this deal is Tim's company Bill of Lading for the additional quantity for skateboards. The contract is signed by both parties, scanned and uploaded via the DemBlock Terminal to the Ethereum blockchain. In this contract Brian agreed to provide Tim with 100ETH liquidity for a time span of 2 months. Tim promises to pay back a summa summarum of 107ETH after the expiration of these two months without delay.
- 7) A couple of days later Brian browses the DemBlock Terminal and sees another ad from a company in Dubai looking for a 2 months 100ETH trade partnership and willing to pay back 111ETH after the expiration of these two months, but Brian has no liquidity left to invest.
- 8) Therefore Brian himself posts an ad on the DemBlock Terminal offering his open claims towards Tim's company for sale.
- 9) Chad, a DeFi liquidity provider from Macao, sees Brian's ad and offers him 105ETH for the Tim-Brian-107ETH-DeFi-partnership. Brian accepts Chad's offer and sells, thus making a profit of 5ETH from his contract with Tim and becoming liquid again. The Chad-Brian-105ETH-contract-for-the-sale-of-the-Tim-107ETH-DeFi-partnership is signed by Chad and Brian and then uploaded via the DemBlock Terminal to the Ethereum blockchain. Brian notifies Tim that his company is now owing 107ETH to Chad, a fact Tim can check by surfing the Ethereum blockchain by using a hash provided by Brian. This way, only Brian, Tim and Chad can see the details of the Chad-Brian-contract. Nevertheless the sale price between Chad and Brian, which should stay a business secret, is written in a separate contract, signed, scanned and uploaded to the Ethereum Blockchain where Tim without the hash number cannot find the details, which Brian and Chad do not want to disclose due to the fact that this is a trade secret, not meant for the public, even if accessible on the blockchain.

Further there is an option to encrypt documents on the blockchain by using a strong password, where everybody who has the hash number can find the document but not open it without that password set up by the contracting parties. This feature is especially useful for contracts using the notarizing on the Ethereum blockchain, but at the same time wishing to keep secrecy for the contracting parties and their contractual details, mostly where trade secrets like sensitive pricing models are involved.

- 10) At the end, how does Tim know whom to pay back his partnership ? Every further purchaser of the debt has in his contract all the previous hashes of the previous contracts included, so when Chad presents the contract Brain-Chad to Tim, Tim can trace back this contract to his initial contract with Brian.

**Every sale of open claims produces two types of documents being uploaded to the blockchain:**

A) the contract of sale of open claims which is accessible to everyone having the hash

B) a second document which is encrypted by a password containing sensitive trade secrets and which can only be accessed by knowing the hash plus the password. Tim has only the hash of the sale contract without the sale price.

The core of the DemBlock economy model lies in the use of the DemBlock Terminal. The DemBlock Terminal utilizes DemBlock tokens as the only tool of payment for services offered. The DemBlock token is an Ethereum based ERC-20 token. The DemBlock token is used on the DemBlock Terminal for paying the product listing fees in the product database and the corporate and sourcing verification on the blockchain as well the notarization of DeFi contracts.

Reliable and trustful DeFi Terminals are deemed to be the vital infrastructure of the DeFi universe and the global trade. We are striving to improve the reliability and the trustfulness by utilizing a state-of-the-art blockchain technology combined in a way that has not been accomplished before with traditional product listing Terminals.

Although there have been many approaches focusing on improving the DeFi universe, the global supply chain, and especially sourcing quality management, none Terminal ecosystem has achieved this yet.

By utilizing blockchain based technologies we are striving to solve these problems. Through the use of unmodifiable properties of the blockchain our system enhances the credibility of various paper-based information, certificates and photos uploaded to the internet.

The blockchain based approach that has been developed by DemBlock for the DemBlock Terminal strives to solve two of the biggest problems in the DeFi universe, modern global sourcing and supply chain management.

These are the information asymmetry as well as information inconsistency faced by buyers, suppliers and DeFi liquidity providers. Our blockchain based approach to minimize these problems will result in making the supply chain heterogeneity more transparent and more predictable, as well as increase the transparency considering the supplier. In addition to that our Terminal model will increase the mutual confidence between DeFi liquidity providers, buyers and suppliers.

The DemBlock Terminal also provides an instant messenger for partners to communicate.

All current Terminals offering a range of products only employ classic text and picture upload options, which can be altered and updated without any obstacles, thus making it possible to change information at will without leaving a trace of these alterations. All these information cannot be verified without a third party.

In order to be able to list products or to buy products, users have to register on the DemBlock Terminal as suppliers, buyers or both. DeFi liquidity providers register as suppliers.

**REGISTRATION**

EMAIL

YOUR NICKNAME OR YOUR COMPANY NAME

FIRST NAME

LOCATION

ANDORRA
▼

LAST NAME

YOUR WALLET ADDRESS FROM WHICH YOU ARE GOING TO PAY USING DEMBLOCK TOKENS

PHONE

PASSWORD

.....

CONFIRM PASSWORD

Please retype your password

I AM A:

☐

PRODUCT SUPPLIER OR DEFI LIQUIDITY PROVIDER

☐

LOOKING FOR PRODCUTS AND DEFI SOLUTIONS

☒

BOTH - RECOMMENDED TYPE OF REGISTRATION

ENTER TEXT FROM IMAGE

CONFIRM

If you are not registering as a company but as an individual trader or individual DeFi liquidity provider, write your nickname instead of company name.

If you do not want to provide your telephone number, just type 0 in the phone number section.

After the registration go to your dashboard - and fill the forms with other relevant information if you like.

You can conduct DeFi contract notarization as well as supplier and product verification on your dashboard.

By pressing the CONFIRM button you confirm that the DemBlock business model is allowed without any licences in your local jurisdiction and that you dont need any licences to interact via the Terminal and that you waive any rights to hold DemBlock responsible for any damages of any kind you may encounter by using the Terminal.

After registering, suppliers or those registered as both - beside the classic dashboard for corporate information - have the possibility to notarize DeFi contracts, as well as corporate and sourcing data on the blockchain.

Below is the screenshot of the DeFi contracts notarization as well as corporate and sourcing verification form inside the dashboard section.

HERE YOU CAN NOTARIZE DEFI CONTRACTS, SOURCING OR CORPORATE INFORMATION ON THE BLOCKCHAIN

**NAME OF DOCUMENT OR PHOTO**

**DETAILED DESCRIPTION**

Enter detailed description of the document or photo which is going to be notarized on the blockchain. This description as well as the photo or document you choose will be stored as decentralized immutable information on the blockchain for an infinite period of time.

**UPLOAD ONE DOCUMENT OR ONE PHOTO**

No file chosen

**VERIFICATION TYPE**

**PRODUCT SOURCING VERIFICATION** IS PARTS, COMPONENTS AND/OR RAW MATERIALS SOURCING INFORMATION. IN THIS SECTION YOU AS A COMPANY CERTIFY THAT A CERTAIN COMPONENT, RAW MATERIAL AND/OR PART YOU USE IN YOUR PRODUCTION PROCESS HAS ITS ORIGIN, QUALITY AND PROPERTIES AS ASSERTED.

**DEFI CONTRACTS NOTARIZATION - CORPORATE VERIFICATION** STANDS FOR - AMONG OTHERS - DEFI LOAN CONTRACTS, DEFI SALE OF STAKE IN CORPORATE ENTITY, CONTRACT OF (RE)SALE OF DEFI OPEN CLAIMS, DEFI LOAN COLLATERAL CONTRACT, A CERTIFICATE OF QUALITY, A PICTURE OF THE FACTORY SITE, THE CERTIFICATE OF INCORPORATION, TRADEMARK OWNERSHIP CERTIFICATE, A DOCUMENT ASSERTING THE HEADQUARTER'S ADDRESS, A PICTURE OF THE MACHINERY USED IN THE PRODUCTION PROCESS, AN ENVIRONMENT PROTECTION CERTIFICATE, A PHOTO PROVING THAT THE FINISHED GOODS ARE STORED AS ASSERTED OR ANY OTHER INFORMATION WHICH MAY BE USEFUL TO INCREASE YOUR COMPANY'S REPUTATION TOWARDS YOUR CUSTOMERS.

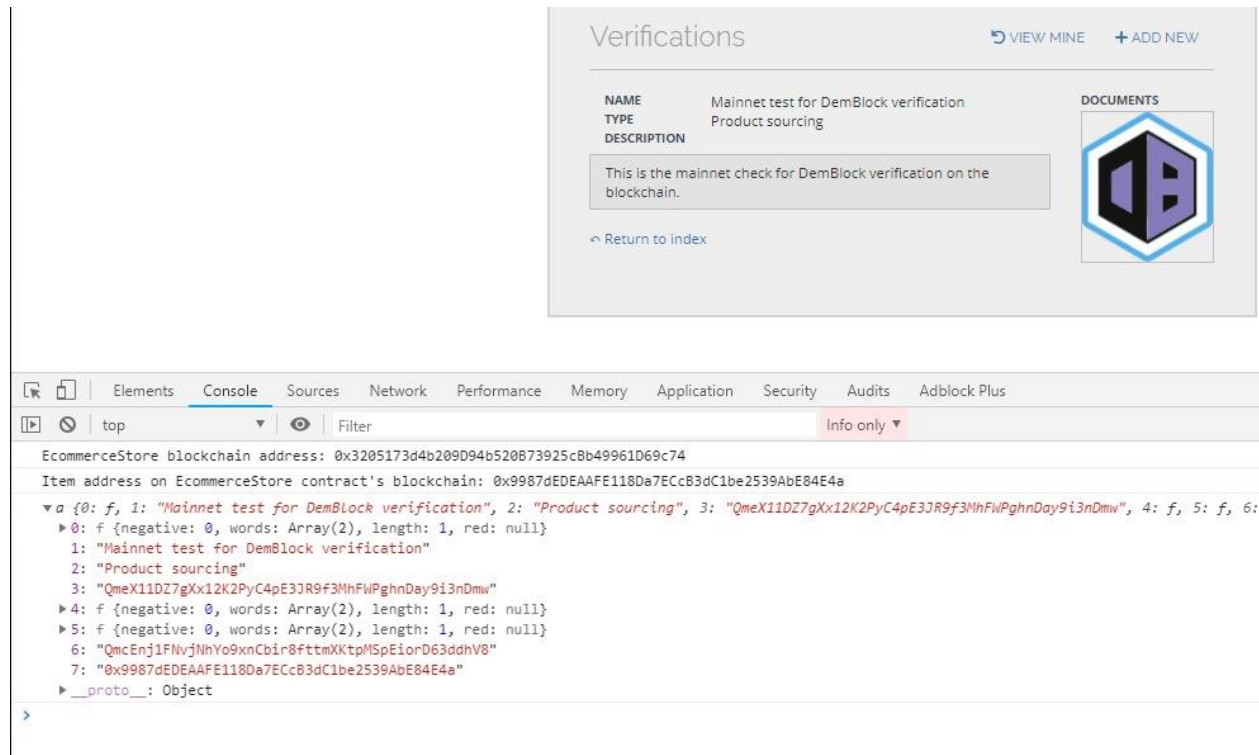
BY UPLOADING THIS INFORMATION IMMUTABLY FOR AN INDEFINITE PERIOD OF TIME TO THE BLOCKCHAIN, YOU AS A COMPANY CERTIFY THAT THIS INFORMATION IS GENUINE AND ACCEPT THAT DECENTRALIZED INFORMATION ON THE BLOCKCHAIN BY ITS NATURE CANNOT BE TAMPERED WITH. CHANGE TO THIS INFORMATION WILL ALSO BE NOTARIZED ON THE BLOCKCHAIN, WHEREAS YOUR CUSTOMERS WILL BE ABLE TO RETRIEVE THE CHANGES THAT HAVE BEEN MADE TO THIS INFORMATION.

THIS COMPARISON OF OLD AND NEW INFORMATION IS NOT SUSCEPTIBLE TO MANIPULATION DUE TO THE FACT THAT EVERYTHING IS RECORDED IMMUTABLY ON THE BLOCKCHAIN.


PLEASE CHOOSE BELOW WHETHER THE VERIFICATION YOU HAVE CONDUCTED IS A SOURCING OR CORPORATE VERIFICATION.

**VERIFY ON THE BLOCKCHAIN**

After the successful verification on the blockchain, the verification is visible on the dashboard. The verification includes a name of the document, type of the verification, a detailed description and an uploaded document or picture. In this sample we used our logo as the document to upload to the blockchain.



The screenshot shows a web application interface for 'Verifications'. The dashboard displays a single verification entry with the following details:

NAME	TYPE	DESCRIPTION	DOCUMENTS
Mainnet test for DemBlock verification	Product sourcing	This is the mainnet check for DemBlock verification on the blockchain.	

Below the table is a link: [Return to index](#). The browser's developer console is open, showing the following data:

```

EcommerceStore blockchain address: 0x3205173d4b209D94b520873925c8b49961D69c74
Item address on EcommerceStore contract's blockchain: 0x9987dEEDAFAE118Da7ECcB3dC1be2539AbE84E4a
▼ a {0: f, 1: "Mainnet test for DemBlock verification", 2: "Product sourcing", 3: "QmeX11DZ7gXx12K2PyC4pE3JR9f3MhFWPghnDay9i3nDmw", 4: f, 5: f, 6:
  ► 0: f {negative: 0, words: Array(2), length: 1, red: null}
    1: "Mainnet test for DemBlock verification"
    2: "Product sourcing"
    3: "QmeX11DZ7gXx12K2PyC4pE3JR9f3MhFWPghnDay9i3nDmw"
  ► 4: f {negative: 0, words: Array(2), length: 1, red: null}
  ► 5: f {negative: 0, words: Array(2), length: 1, red: null}
  ► 6: "QmcEnj1FNVjNhYo9xnCbir8fttmXKtpMSPeiorD63ddhV8"
  ► 7: "0x9987dEEDAFAE118Da7ECcB3dC1be2539AbE84E4a"
  ► __proto__: Object
  
```

After the supplier finishes his verification, he has the option to immediately see that the data has been notarized on the blockchain by clicking on the right mouse button. The console section emerges showing several lines of data.

- 1.Name of the document
- 2.Type of verification: Corporate or sourcing verification
- 3.Hash for the verification name
- 6.Hash of the uploaded document or picture
- 7.Item address on contract's blockchain

After that by using the hash of the verification name in the search form of [www.etherscan.io](https://www.etherscan.io) we obtain the proof that the verification has been notarized on the blockchain in the form of the transaction hash of the verification including the input data section displaying the name of the document.

Overview

Event Logs (3)

Comments

Transaction Hash:

0x0c92708ae59bc74fbd59b67649415a044e328743199fa420a6a2dc846a341216

Status:

Success

Block:

7216675

15 Block Confirmations

TimeStamp:

6 mins ago (Feb-13-2019 09:00:07 PM +UTC)

From:

0x9987dedeaaf118da7ecb3dc1be2539abe84e4a

To:

Contract 0x3205173d4b209d94b520b73925cbb49961d69c74

Tokens Transferred:

From 0x9987dedeaaf118... To 0x1238ef7e752c795... For 20 ERC-20

Value:

0 Ether (\$0.00)

Transaction Fee:

0.001779605 Ether (\$0.22)

Gas Limit:

463,651

Gas Used by Transaction:

355,921 (76.76%)

Gas Price:

0.000000005 Ether (5 Gwei)

Nonce

Position

386

71

Input Data:

7\_Üü &Mainnet test for DemBlock verificationProduct sourcing.QmeX11DZ7gXx12K2PyC4pE3JR9f3MhFwPghnDay9i3nDmw.QmcEnj1FNvjNhYo9xnCbir8fttmXKtpMSPeiorD63ddhV8


View Input As

Click to see





By clicking on the product listing, the details page opens.



**COMPANY PROFILE** DemBlock Cayman Islands

**PRODUCT CATEGORY** Computer Hardware & Software

**SUBCATEGORY** Software

**SHIPPING FROM** Cayman Islands CI

**AD VALID FROM - TO**  
14.02.2019 - 16.03.2019

[www.demblock.com](http://www.demblock.com)

[CONTACT SUPPLIER](#) [TAG PRODUCT](#)


This is a sample product listing for the whitepaper.

BUYERS MAY CHECK WHETHER A SUPPLIER HAS CORPORATE AND SOURCING VERIFICATION ON THE BLOCKCHAIN BY CLICKING ON "COMPANY PROFILE" IN THE UPPER RIGHT CORNER.

In order to check whether a supplier has corporate and sourcing verification, the user should click on the "Company profile". In case the supplier indeed has corporate and sourcing verification on the blockchain, a section like this one will appear next to the classic corporate information.

## Verifications

[VIEW MINE](#) [+ ADD NEW](#)

<b>NAME</b>	Mainnet test for DemBlock verification	<b>DOCUMENTS</b> 
<b>TYPE</b>	Product sourcing	
<b>DESCRIPTION</b>	<div>This is the mainnet check for DemBlock verification on the blockchain.</div>	

[Return to index](#)

What types of listings are possible on the DemBlock Terminal?

**SUPPLIERS:**

- List products they are offering for sale

**BUYERS:**

- Search products listed by suppliers for sale
- Search DeFi liquidity providers offering crypto financing
- List their need of DeFi solutions

**DeFi LIQUIDITY PROVIDERS:**

- List their offering of DeFi solutions
- Search listings of buyers looking for DeFi funds
- List their open claims for sale or refinancing
- Some larger DeFi liquidity providers may offer smaller DeFi investors smaller portions of their open claims.
- DeFi liquidity providers can beside offering their open claims for sale also borrow against these contracts and thus offer them as a collateral.

Product listings expire and get delisted after the selected time period expires - which optionally can be relisted for the below mentioned fees again – whereas DeFi contracts, corporate and sourcing verification is paid only once to get notarized as decentralized information on the blockchain immutably for an infinite period of time.

Corporate and sourcing verification and DeFi contracts notarization fees are 20 DemBlock tokens per verification/notarization. Each verification/notarization allows text description and one page or picture upload to the blockchain. Payment of the corporate and sourcing verification and DeFi contracts notarization on the blockchain is done f.e. via Metamask. When you access your dashboard section on the DemBlock Terminal, make sure you are logged on your Metamask account. After filling the verification form and clicking on "Verify on the blockchain" Metamask transaction confirmation will pop up, where you can confirm your transaction.

Our listing packages are: Prime, Selected and Classic listings. They all include the same extent of product listing features, but are very different considering their visibility on our Terminal. Prime listings are always visible directly without search on the landing page on the top. After them the Selected listings are listed on

the landing page. The Classic listings are only visible as results to direct searches in our product search engine. The payment of the product listing is done on a prepaid basis.

Please send DemBlock tokens from the wallet address you registered with to this address: 0x1238eF7E752c7956E9bDDf1aa9e0262B5811E285. Minimum amount is 100 DemBlock tokens. After that the DemBlock tokens will be added to your account. You will get an automated notification email.

Listing type	Listing time in days	Listing price in DemBlock tokens
<i>Prime listing</i>	15	20
<i>Prime listing</i>	30	30
<i>Prime listing</i>	40	40
<i>Selected listing</i>	30	25
<i>Classic listing</i>	30	10
DeFi solutions, as well as corporate and sourcing verification	infinite	20

Nevertheless, prior listing your product we recommend to verify your corporate details and sourcing information on the blockchain, which can - with our tokens - seamlessly be done directly in the "MY DASHBOARD" section. Thus you as a seller will increase trust and transparency towards your customers.

For any listing with the DemBlock tokens of a product listing or a DeFi contract, corporate or sourcing verification on the DemBlock Terminal, a minor gas fee in ETH will be charged.

## LISTING FEES

These listing fees feature product listing services on our terminal as well as optional DeFi contract notarization, corporate and sourcing verification on the blockchain.

Product listings expire and get delisted after the selected time period expires - which optionally can be relisted for the below mentioned fees again - whereas DeFi contract notarization, corporate and sourcing verification is paid only once to get notarized as decentralized information on the blockchain immutably for an infinite period of time. Both services - the product listing as well as the corporate and sourcing verification only can be paid with our tokens.

More information about DeFi contract notarization, corporate and sourcing verification can be found in the "MY DASHBOARD" - VERIFICATION section. Payment of the corporate and sourcing verification on the blockchain is done f.e. via Metamask. When you access your dashboard section on the DemBlock marketplace, make sure you are logged on your Metamask account. After filling the verification form and clicking on "Verify on the blockchain" Metamask transaction confirmation will pop up, where you can confirm your transaction with 20 DemBlock tokens per verification and a small ETH gas fee.

Our product listing packages are: Prime, Selected and Classic listings. They all include the same extent of product listing features, but are very different considering their visibility on our marketplace. Prime listings are always visible directly without search on the landing page on the top. After them the Selected listings are listed on the landing page. The Classic listings are only visible as results to direct searches in our product search engine. The payment of the product listing is done on a prepaid basis. Please send DemBlock tokens from the wallet address you registered with to this address: 0x1238eF7E752c7956E9bDDf1aa9e0262B5811E285. Minimum amount is 100 DemBlock tokens. After that the DemBlock tokens will be added to your account. You will get an automated notification email.

Nevertheless, prior listing your product we recommend to verify your corporate details and sourcing information on the blockchain, which can - with our tokens - seamlessly be done directly in the "MY DASHBOARD" section. Thus you as a seller will increase trust and transparency towards your customers.

### DeFi SOLUTIONS & VERIFICATIONS

20

The fee is 20 tokens per notarization or verification

- DeFi contract notarization
- Corporate verification
- Sourcing verification
- Multiple verifications offered
- Upload one page per verification or notarization

Complete Package

### Prime

20

LISTING FEES

- 20 tokens for 15 days
- 30 tokens for 30 days
- 40 tokens for 40 days
- Most visible listing

Good Deal

### Selected

25

LISTING FEES

- 25 tokens for 30 days
- Listed below Prime listings
- Suitable for companies with multiple products
- Listing duration 30 days

Optimal Listing Fees

### Classic

10

LISTING FEES

- 10 tokens for 30 days
- Listing only visible in search result list
- Not listed on landing page
- Very competitive listing price

Most Affordable Listing

## THE DEMBLOCK TOKEN

- The DemBlock token - fixed non-mineable, already minted to the end - total supply is 2,300.000.

## Rules and policies

You may not post or sell anything that is sanctioned and/or prohibited by a federal, state or local law in your country or jurisdiction, and in addition to that - due to the fact that we are a global marketplace - also the soliciting, selling or posting of products which may be prohibited and/or restricted in any foreign market you target. Any violation of this policy will result in the notification to relevant government authorities. Besides such activity will get your account blocked indefinitely.

YOU MUST NOT LIST THE FOLLOWING, UNLESS STATED OTHERWISE:

THIS LIST OF SANCTIONED PRODUCTS IS NOT INTENDED TO BE FINITE. YOU, AS THE SELLER/SOLICITOR, ARE SOLELY RESPONSIBLE FOR MAKING SURE THAT YOU ARE NOT POSTING A PRODUCT THAT IS PROHIBITED/RESTRICTED BY LAW IN ANY JURISDICTION

THESE INCLUDE, BUT ARE NOT LIMITED TO:

- Products that facilitate illegal activities
- Pornographic materials or items that are sexual in nature
- Products that are racially, religiously or ethnically insulting and may thus promote hate crimes, and racial or religious intolerance
- Giveaways, lotteries, contests

### PROHIBITED AND CONTROLLED PRODUCTS: ILLEGAL DRUGS, PRECURSORS AND DRUG PARAPHERNALIA

- The sale of narcotics, tranquilizers, psychotropic drugs, natural drugs, synthetic drugs, steroids and any other controlled substances (including all drugs listed in Schedules I, II, III, IV or V of the Uniform Controlled Substances Act, 21 U.S.C. 801 et seq.). - Drug precursor chemicals (such as those listed in the Convention on Psychotropic Substances of 1971) Drug paraphernalia, including all products that are primarily intended or designed for use in manufacturing, concealing, or using a controlled substance. Such products include, but are not limited to those items used for the ingestion of illicit substances, including pipes such as water pipes, carburetor pipes, chamber pipes, ice pipes, bongs among others. The sale of packagings that may be used to hold controlled substances, materials conducive to smuggling, storing, trafficking, transporting and manufacturing illicit drugs (e.g. marijuana grow lights), publications and other media providing information related to the production of illicit drugs and any other controlled substance as listed (but not limited to) in this document.

FLAMMABLE, EXPLOSIVE AND HAZARDOUS CHEMICALS (THOSE ESPECIALLY INCLUDE CHEMICALS AND SUBSTANCES WHERE A NATIONAL PERMIT PRIOR IMPORT; PROCUREMENT; TRANSPORT; STORING; OWNERSHIP TRANSFER AND PROCESSING MUST BE OBTAINED)

- Explosives related ignition and detonation equipment
- Radioactive substances, toxic and poisonous chemicals
- Hazardous or dangerous materials (such as the categories of dangerous goods as defined under the International Maritime Dangerous Goods Code)
- Ozone damaging chemicals
- Fireworks, firecrackers and derivative products

### FIREARMS AND AMMUNITIONS

- Any service, instruction, process, or aid for producing any biological, chemical, or nuclear weapons, or other Weapons of Mass Destruction (WMD) or known associated agents is strictly prohibited by international law and accordingly prohibited on our marketplace
- Posting of, offering for sale, or offering for purchase of any arms, munitions, military ordnance, weapons (including explosive weapons), and/or any related parts and components (whether integral or otherwise) is strictly prohibited
- The posting, offering for sale, or offering for purchase of replica, "look-alike" or imitation firearms, and/or any related parts and components (whether integral or otherwise). This prohibition covers such products as air guns, BB guns, paintball guns, harpoons, spear guns and other weapons that may discharge/launch/fire a projectile containing any gas, chemical, or explosive substance

### WEAPONS

- The posting, offering for sale, or offering of purchase of weapons that can incapacitate or cause serious physical harm to others (e.g. stun guns, cold weapons of all sorts)

- While listing of most knives and other cutting instruments is permitted, switchblade knives, gravity knives, knuckledusters (bladed or not), bladed handheld devices, and disguised knives are prohibited. We may decide on our sole discretion which knives we may choose to list, delist and relist.

#### GOVERNMENT, LAW ENFORCEMENT AND MILITARY ISSUED PRODUCTS

- Clothes or identification that claim to be, or appear similar to, official government uniforms from any jurisdiction

- Law enforcement badges or official law enforcement equipment from any public authority, including badges issued by the government of any country

- Military decorations, medals and awards, in addition to products with substantially similar designs

- Police uniforms, police insignia and police vehicles may not be posted unless they are obsolete and in no way resemble current issue police uniforms, police insignia and police vehicles. This fact must be clearly stated within the posting description

- Any piece of clothing or identification related to transportation business with obvious state authority appearance, including but not limited to, commercial airline pilots, flight attendants, airport service employees, railway employees, seaport/riverport employees, mass-transit security employees. Vintage clothing related to commercial airlines or other mass-transit may be listed provided that the description clearly states that the product is no longer in use and does not resemble any current uniform.

- Manuals or other materials related to commercial transportation, including safety manuals published by commercial airlines and entities operating subways, trains, seaports, riverports or buses. Such items may only be listed if the description clearly states that the material is obsolete and no longer in use.

- Any official, internal, classified or non-public documents

#### DRUGS USED FOR MEDICAL PURPOSES

- The solicitation/listing/sale of prescription drugs, psychotropic drugs and as well as narcotics

- The solicitation/ listing or sale of orally administered or ingested sexual enhancement foods and supplements

- Prescription veterinary drug

#### PORNOGRAPHY

- The posting or sale of pornography

- Products depicting or which are being suggestive of bestiality, rape, incest or sex with graphic violence or degradation, sex involving minors will immediately be reported and evidence forwarded to the relevant governmental institutions

- While sex toys and related products are allowed to be listed, product descriptions should not include sexually explicit images

#### DEVICES AND/OR SOFTWARE FOR ILLEGAL INFORMATION/DATA/STREAM/SIGNAL ACCESS

- Descramblers and other items that may be used to get illegal access to TV streaming (such as satellite and cable TV), internet access, phone, computer data or other protected, restricted, or premium services

- Stating the item is for educational or test purposes will not legitimize a product that is otherwise inappropriate. Some examples of items which are not permitted include smart cards and card programmers, descramblers, DSS emulators and hacking software

- In addition to that, tutorials which may help to descramble or gain access to cable or satellite TV programming or other services without authorization or payment

- Devices designed to intentionally alter, block, jam or interfere with radio communications, such as cellular and personal communication services, police radar, global positioning systems (GPS) and wireless networking services (Wi-Fi)

- The listing or sale of spy equipment and devices used for interception of wire, oral and electronic communications

- Bank card readers and "skimmers"
- Any other not mentioned above circumvention devices and software, which obviously are not legal in many jurisdictions also are not allowed to be listed/solicited/sold on our marketplace

#### ILLEGAL SERVICES

Listings claiming to provide governmental services and related products. These are, but not limited to:

- Official government-issued identification documents, such as birth certificates, driving licenses, passports and visas
- Completed applications for the abovementioned documents
- Any materials, equipment or processes designed for use in the production of government-issued identification documents (such as driving license holograms, passport booklets)
- The offering for sale or purchase of textile quota
- The listing or sale of any form of invoices or receipts (including blank, pre-filled, or value added invoices or receipts)
- Listings for the sole purpose of collecting user information or raising money
- Listings that offer medical or healthcare services, including services for medical treatment, rehabilitation, vaccination, health checks, psychological counseling, dietetics, plastic surgery and massage
- The posting or sale of bulk email or mailing lists that contain personally identifiable information including names, addresses, phone numbers, fax numbers and email addresses, is strictly prohibited. Also prohibited are software or other tools which are designed or used to send unsolicited commercial email
- Job postings - Personal and non-business information is not meant to be posted on our marketplace

#### COLLECTIONS, ARTIFACTS AND PRECIOUS METALS

The sale and purchase of currency, coins, banknotes, stocks, bonds, money orders, credit and debit cards, investment interest, as well as the equipment and materials used to produce such items is forbidden.. Trading cryptocurrencies, offering of those and/or listings are strictly prohibited. - Reproductions or replicas of coins as collectible items must be clearly marked with the word "COPY", "REPRODUCTION" or "REPLICA" and comply with all relevant national laws

- Listings that offer the sale or buying of gold, silver and other precious metals (not including jewelry) are prohibited
- Uncut, unpolished gems as well as diamonds and "conflict minerals" originating from non-compliant countries, such as so-called blood diamonds, may not be listed
- Artifacts, cultural relics, historical grave markers, and related items

#### HUMAN BODY PARTS AND REMAINS AS WELL AS PROTECTED ANIMALS AND PLANTS

The listing of human body parts and remains. Examples of such prohibited items include, but are not limited to: organs, bones, blood, sperm, and eggs. Items made of human hair, such as wigs for commercial uses, are permitted. The listing or sale of any species (including any animal parts such as pelt, skin, organs, teeth, claws, shells, bones, tusks, ivory; logs, roots etc) protected by the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) or any other local law or regulation. The listing or sale of products made with any part of and/or containing any ingredient derived from sharks or marine mammals. The listing or sale of products made from cats, dogs and bears, as well as any processing equipment.

#### ANY MATERIAL AND INFORMATION WHICH MAY BE USED TO UNDERMINE THE NATIONAL SECURITY OF A COUNTRY

- Any publications and other media containing state secrets or information detrimental to national security or public order
- Any information supporting or advocating infringement of national sovereignty, terrorist organizations or discrimination on grounds of race, sex, or religion



## TOBACCO PRODUCTS

- The posting of tobacco products, including but not limited to cigars, cigarettes, cigarette tobacco, pipe tobacco, hookah tobacco, chewing tobacco and tobacco leaf
- The posting of electronic cigarettes and accessories is permitted, however nicotine and other liquids (e-liquids) for use in electronic cigarettes is forbidden

## SANCTIONED AND PROHIBITED PRODUCTS/SERVICES

These are among others products prohibited by laws, regulations, sanctions and trade restrictions in any relevant country or jurisdiction worldwide. The listing or sale of petroleum, petroleum products and petrochemical products originating in the Islamic Republic of Iran and other countries, companies and individuals on US and EU sanction lists. These include also all other products and services from countries/companies/individuals under US and EU sanctions. The listing or sale of crude oil by sellers and buyers located in mainland China is prohibited.

## OTHER LISTING PROHIBITIONS

Stocks, bonds, investments are prohibited on the DemBlock Terminal. The DemBlock Terminal only permits the trade of commodities like EWTH or Bitcoin to be exchanged between real world products like TV sets, bananas, apples, steel, coal, aluminium. The offering or sale of ETH or other crypto denominated in percentage is forbidden. You only can partner with a DeFi liquidity provider to team up with you to for example finance a trade. The listing/sale of any products containing harmful substances (e.g. toys containing lead paint) Automotive airbags are expressly forbidden due to containing explosive materials.

Used products - Used underwear may not be listed or sold on our marketplace. Other used clothing may be listed, so long as the clothing has been thoroughly cleaned. Postings that contain inappropriate or extraneous descriptions will be removed. - The listing or sale of used cosmetics

Contracts and tickets You are responsible for ensuring that your transaction is lawful and not in violation of any contractual obligation. We do not audit your private contractual obligations, thus you have to take care of complying without relying on us.

Stolen property The posting or sale of stolen property is strictly forbidden on our marketplace. Stolen property includes items taken from private individuals, as well as property taken without authorization from companies or governments.

## INTELLECTUAL PROPERTY RIGHTS (IPR) PROTECTION POLICY

Faces, names, signatures, logos, brandings Items containing the likeness, image, name, or signature of another person are prohibited, unless the products were made or authorized by the person whose likeness, image, name or signature has been used. Documents supporting such proof have to be provided, such as a certificate of authorization. Copies and counterfeit products Listing of counterfeits, non-licensed replicas, or unauthorized items, such as counterfeit designer garments, watches, handbags, sunglasses etc.

## SOFTWARE

Academic software, digital teaching materials: Academic software is software offered at discounted prices to students, teachers, and employees of accredited learning institutions, is allowed to be listed only if the seller can provide a licence allowing him to do so. OEM Software "OEM" or "bundled" copies of software shouldn't be listed on our marketplace unless you are selling it combined with computer hardware, Original Equipment Manufacturer (OEM), or bundled software. OEM software licenses usually prohibit the purchaser from reselling the software without the computer or, in some cases, without any computer hardware.

## UNAUTHORIZED COPIES OF OTHER INTELLECTUAL PROPERTY

The listing or sale of unauthorized (pirated, duplicated, backup, bootleg, etc.) copies of software programs, video games, music albums, movies, television programs, digitalized books, graphics, photographs or other protected works must not be listed on our marketplace.