



# PROJECT GLOBATRIX

TOUCH THE FUTURE



Whitepaper V.1.2  
by Gruad Technologies



## Abstract

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Current Web models logic is competitive. Most of the Internet traffic is used for advertisements and similar looking versions of the websites with similar content to promote adverts. This brings problems like Internet Congestion, wasted traffic, lots of redundant data on the network and unintuitive marketing which invades personal space and becomes irritating. The browsers are not secure, adware and spyware bring security threats. The is information control, competition, and monopoly. Proof of Work blockchain technology requires a lot of power and has its issues.

The new approach is offered to build decentralized Web model based on collaborative logic, greener and flexible blockchain, intelligent environment, information freedom, secure browsers that don't use cookies and don't have security breaches, collaborative webmasters network with no competition and monopoly, traffic management for decentralized search, harmonic advertisement network, actions rewarding, decentralized organization built on interests and needs of their community and transparent electronic voting, and integrated VR capabilities.



## About the Project and Main Platforms Features

The main ideas and concepts of Project Globatrix are the decentralized Internet, information freedom, decentralized search, greener blockchain based on mining, harmonic and intelligent advertisements, collaborative webmasters network instead of competitive one, browsers without cookies and adware, two-directional links for data and websites, the new types of the content licensing based on segments of data and not the whole file license, the concepts of collaboration, honest sellers and reputation rewarding, organizations that are based on the community opinions and transparent electronic voting, trade of goods without money, no monopoly. All of that in a balanced ecosystem with adjusting segments not letting it all fall apart.



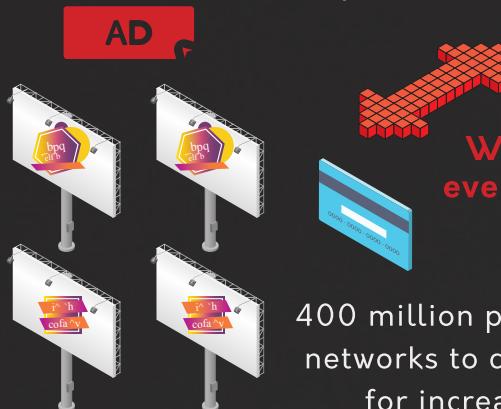


# Major Existing Problems

How today's model of Web works, problems it has and why it is competitive

Advertisers pay third parties to submit ads to the networks they own, as well as websites and other social resources.

Because they compete, they often offer "Dream Products" quality, that does not meet the expectations.



In 2016, Internet advertising revenues in the United States surpassed those of cable television and broadcast television.

Only in the United States In 2017, **Internet advertising revenues totaled \$83.0 billion.**

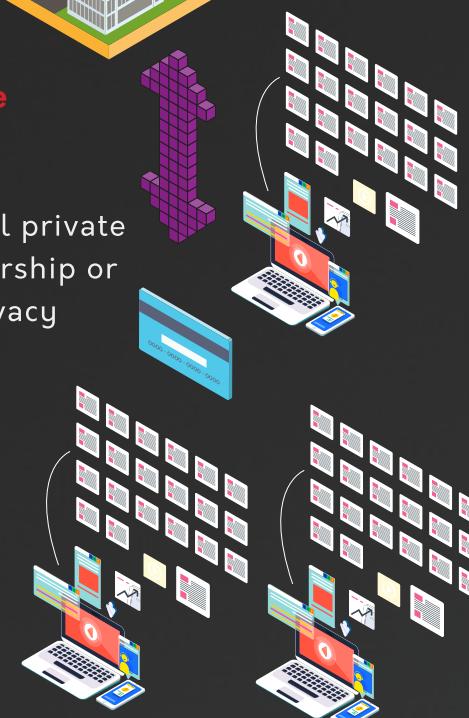
**In Europe** in 2018, **Internet advertisement uses 65% of the whole Internet traffic**



Third parties offer advertisement networks to place adverts on websites and use users search preference through **cookies** and **adware** to display **ads** derived from your **personal information**.

Third parties sell domains, traffic, hosting, advertisement space.

Webmasters can produce up to 100 websites a day and have to compete with each other to monetize traffic.



**Security holes, adware, spyware** result in security breaches of browsers and can result in more serious threats like **virus attacks, injections with botnet viruses, personal information and money thefts**

Third parties activity often results in invasion into users personal space.



# Major Existing Problems

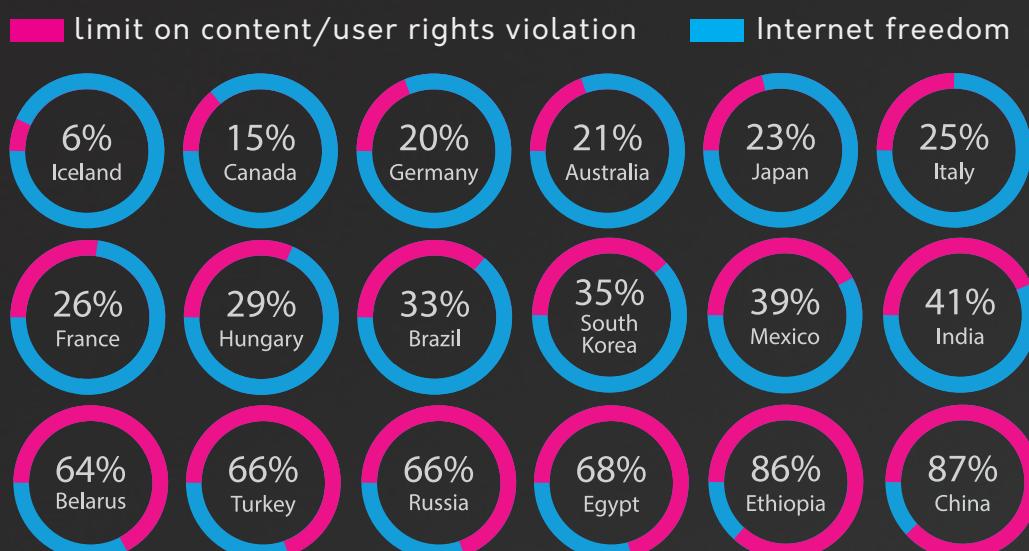
How today's model of Web works, problems it has and why it is competitive



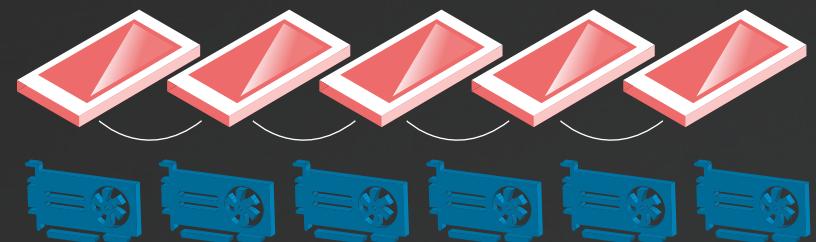
Some media agencies create false statements, twist the real meaning and picture for their profit, and rating, dividing great minds instead of uniting them.



Information is often routed through third parties platforms who monopolize the network, resulting in **information control**.



During the ICOs, there are many groups who raise money for the sake of money and not the idea, **not keeping promises** in the terms of the development and improvement.

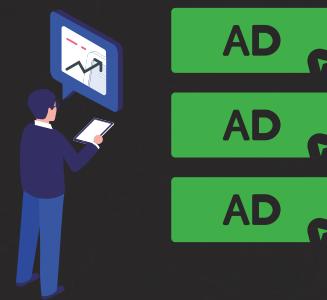


Proof of Work approach is not green and also results in hardware manufacturers raising costs for the hardware.

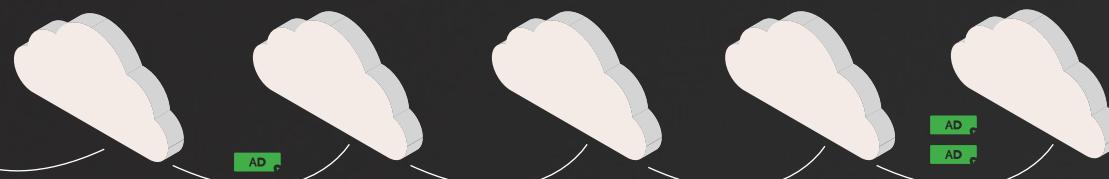
Solution to discard Miners from the game in crypto economy means personal losses for the Individuals who have invested in hardware, especially if they are in the business for a long period of time.



# How Globatrix Cyber World Model Works



Traffic Managers act as decentralized search engines, they collaborate to provide results to the users and exchange data with the Pillars (which is platforms greener flexible block matrix based on the idea of blockchain)



**Ads are submitted** to the Network **for FREE** and are then shared through Webmasters Collaborative Network. The ads are cycled through the network and are displayed to the users who are looking for something specific



User not interested in advertisements

User interested in advertisements

Websites are shared through Webmasters Collaborative Network.

Webmasters can also use some of the other Webmasters websites data by linking to the segments of the content for a small fee based on data segment and its' cost in the cyber world based on data sector/coin emission and reward price.

The content is linked 2-way through their relationship, unlike in traditional model.

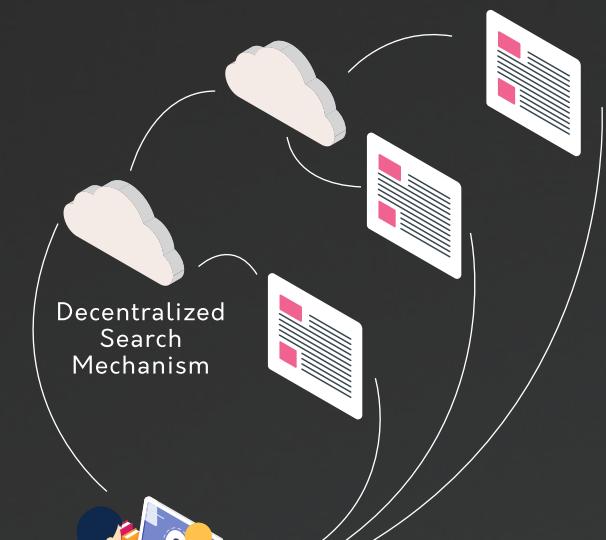
This allows to immediately find the relation and load related content from multiple sources, making it faster



**This approach allows to reduce Internet Congestion by up to 70%**



After the sale, the Customer values Sellers honesty based on products description. With positive reputation point, the Seller is rewarded with platforms coins.



Segments of data are loaded from multiple resources and combined



# How Globatrix Cyber World Works



It is quite hard to see what purpose the money are used for, after organization or group raises enough for the development process.

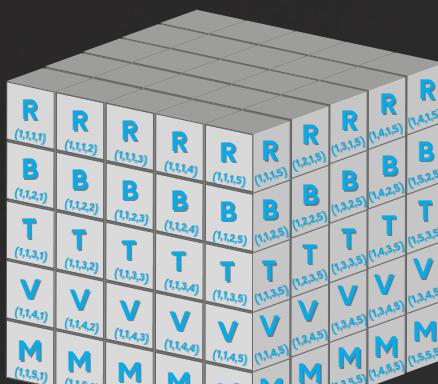
But it is possible to use different approach.

When the money being raised for the development, it is possible to allow the companies and start-ups to run the ICO or ITO without actually having full access to the funds until the end of the development process, but to be able to develop the product based through the communities decision and direct payment by the community to the developers based on transparent electronic voting, where each contributor will get the Receipt Tokens in exchange for the payments made (this approach will be discussed at greater details through the laywers' network at later stage of Project Globatrix development, since it might not be a simple task to create a token representing a payment receipt that is also tradable).

But such token can be used with utility token benefits and exchanged for developed product.

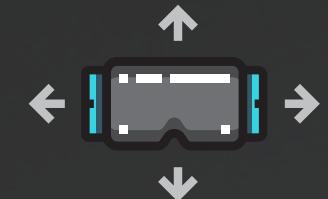
**Globatrix uses different approach to the blockchain and mining.**

**Greener and flexible blockchain is called “PILLARS”**



**Logical representation of Pillars**  
is explained on the next page

**VR Ready interfaces and tools**



Random Miners are selected from the network

Selected Miners are assigned the mining API key

If the Miner doesn't have an API key, he cannot mine

Each API key is unique and if any suspicious activity is detected, the Miner is disconnected from Pillars without stopping and reassigning the whole process

The Pillars connect enough Miners to ensure its operations, but not more than 20%.

Miners are split into 5 groups, mining on each of the logical records.

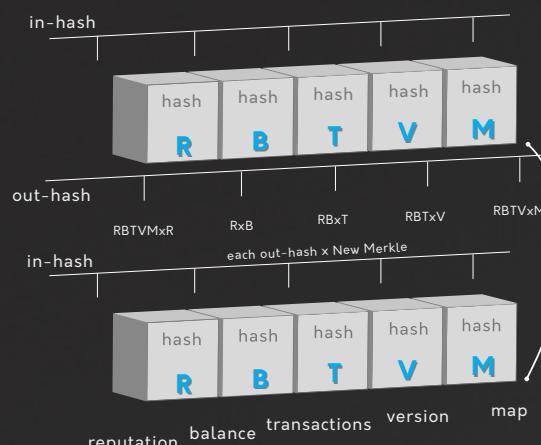


# How the “PILLARS” Work

## Traditional Blockchain

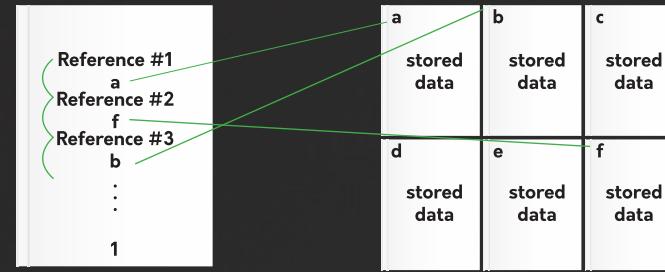


If you can think of blockchain as of the book with page number, where each number depends on the previous one

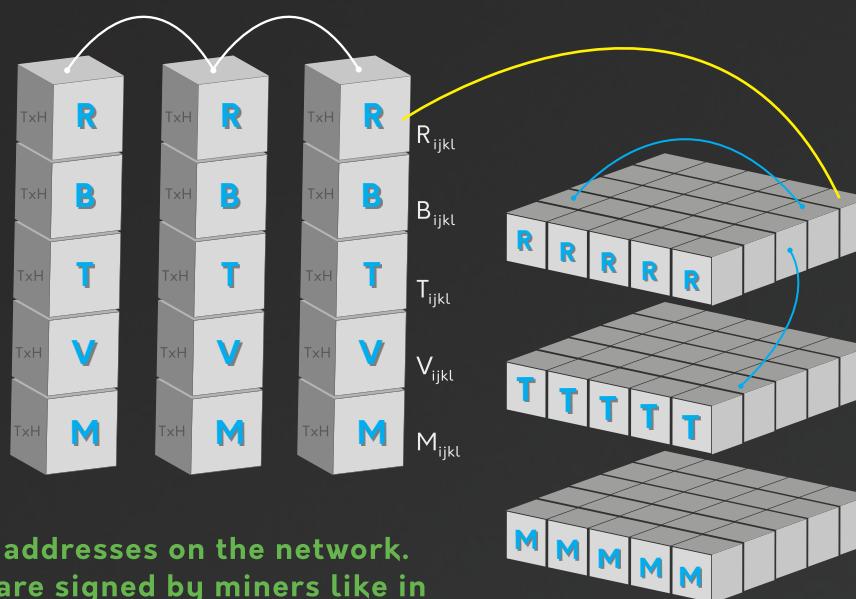


There are 5 records related to nodes addresses on the network. Based on SHA-256 algorithm. Blocks are signed by miners like in traditional blockchain. Transactions are based on “Agreements”

## The PILLARS



Then you can think of the Pillars as of an Address Book with attached list of reference for which record to look at sequentially



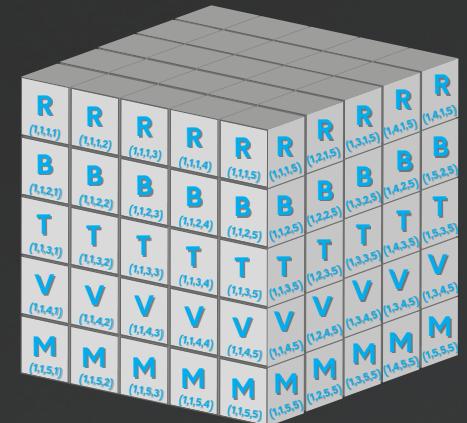
The **PILLARS** are built on the concept of a mathematical multidimensional matrices called tensors.

They have 3 and more dimensional logical structure and can be used to perform complex operations with high speed and performance.

Such approach also allows to create 2-way link dependencies which are missing for the current HTTP model.

Tensors are used to store and organise complex sets and patterns of data.

It also allows to implement 5-handshake algorithms to efficiently perform in-depth search patterns that todays model does not support.



PILLARS Logical Representation



# Platforms Crypto Coins and Exchange Token

## VAULT Coin

Fixed Supply



The amount of the coins on the platform is equivalent to the number of tokens sold during the pre-sale and ITO

Stands as platforms “Gold Reserve”

## GLOBE Coin

Mined at the rate of 9000/block



Used to reward Web-masters and Traffic Managers for visitors and search performed. Covers social and data sectors.

## POWER Coin

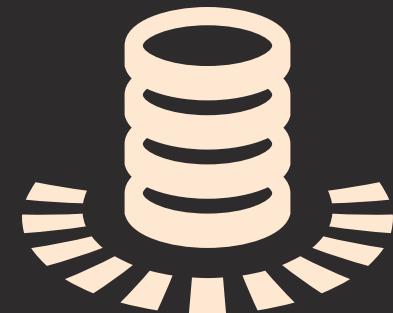
Mined at the rate of 300/block



Used to reward the Miners and Sellers on the network. Covers power and production sectors.

## EXTOK Token

Used for goods exchanges without money



The trade of goods can be carried out without any coins or currencies involved, but only based on their value in the ecosystem.

There are Intelligent Algorithms that will analyze the statistical non-sensitive data on the network and will balance the platforms and its sectors through coins ratio adjustment.

**The platform is self-sustainable and can exist without the fiat currencies involved.**



## The Team



**Dimitri Kostin**  
CEO, Platform Architect



**Michael Lungo**  
Interface Master



**Satyam Agrawal**  
Blockchain Master



**Marco Romero**  
VR Guru



**Varun Pratap Singh**  
Cryptography Signal Master



**Dejan Vujicic**  
Math, Electrical/Computer Engineer



**Ana Helena Bittencourt**  
Deadlines, Public Relations



**Gruad Technologies**



**Secure Blocks**



**Marco Romero 3D Studio**



**Magora Systems**



**TKVR LLC / Cur1y**



# Roadmap

**2Q 2018**

**Token Crowdsale, Community development, marketing, promotion.**

**2Q-3Q 2018**

**ITO, development process, testing, marketing.**  
Contributors will get access to early alpha versions

**3Q-4Q 2018**

**Testing and unofficial beta-release**  
Contributors will have access to the beta versions

**4Q 2018**

**Almost there**

Release of the mining tools and interfaces, wallets and exchange tools

**1Q 2019**

**Platform release**

Free for download from the community website and GitHub repositories.

**2Q-3Q 2019**

**Additional tools and Business tools development for collaboration, remote meetings and VR**

**3Q-4Q 2019**

**Business tools release**

**1Q 2020**

**Globatrix Operating System**  
Preparation for development (with its own ITO)

**2020 - 2022**

**Globatrix Operating System development**

## Main Tools Development



### Globe Browser (GBro)

with 2D, 3D and VR interfaces.  
Cross-platform.

### Globe Messenger

Based on secure Globe VPN protocol.  
Cross-platform.

### Globe CMS

Webmasters tool for websites creation, with ability to create 2D, 3D and VR sites.

**Wallets, mining interfaces, Traffic Managers interfaces, Webmasters interfaces, CMS, protocols and API libraries.**



# Token & ITO

## Token Details

Token Name	Globatrix Token
Token Symbol	GLOB
Token Address	0xbBCf10D6bc180172d8d352BE5bBCfB814E8f3474
Crowdsale Contract Address	0xF86Ad18397738C076fC644bdebdF7a77e9Ab2fBC
Token Standard	ERC20 Compliant, 18 Decimal Places
Accepted Currency	Ethereum (ETH)
Total Supply	250,000,000
Community Tokens	25,000,000 reserved
Tokens For Sale	225,000,000
Minimum Token Sale Cap	50,000,000 tokens
Will More tokens be issued?	No, any unsold Tokens will be destroyed after the ITO
Token Network	Oracles POA Network
Token Visibility	Etherscan.io
Tokens Purpose	Tokens will be exchanged to the platforms Vault coins on platforms launch, or traded on exchanges

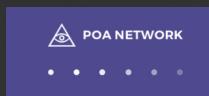
## Token Distribution

Globatrix Token (GLOBE)	Token Supply	Token Price (1 ETH)	Minimum Tokens
Community Tokens	25,000,000	---	---
Pre-ITO Sales	25,000,000	15,000 tokens	1
ITO Sales, 3 months	200,000,000	1,500 tokens	1

## Crowdsale Tokens

Maximum to be Sold	25,000,000 tokens
Price	15,000 tokens / 1 ETH
How Tokens are issued	Automatically issued on purchase

Oracles faster  
and cheaper  
fork of Ethereum



The GLOB Token address is: 0xbBCf10D6bc180172d8d352BE5bBCfB814E8f3474  
**Please make sure you have MetaMask installed and some Ethereum**

## Crowdsale is live now

**Crowdsale is live now**  
**Wish to know hot to participate?**

Please follow the steps described

### Step 1

Visit our website:  
[www.globatrix.com](http://www.globatrix.com)

### Fill in the form:

Contact name  
E-mail address  
Public Ethereum address you  
will use in the crowdsale

### Step 2

Press on the **Crowdsale page**  
link that will take you to the crowdsale  
page on the POA Network

Make sure the crowdsale address starts  
with **0xF86Ad** and ends with **2fBC**