



GM INFORMATICS



GMCoin  
Decentralized Businesses

# GMCOIN WHITEPAPER

NEXT GENERATION BUSINESS SOLUTIONS;  
MULTI-LAYERED AND DECENTRALIZED  
TOKENIZED MODEL



# TABLE OF CONTENTS

---

1. PREFACE.....	p.02
2. INTRODUCTION.....	p.04
3. CHALLENGE.....	p.05
4. WHAT IS GMCOIN?.....	p.06
5. TOKENIZATION FRAMEWORK.....	p.07
6. MAIN PILLARS.....	p.08
7. MARKET POSITION.....	p.09
8. COMPANY LEVEL ADOPTION.....	p.10
9. ROADMAP.....	p.11
10. PARTNERS & SPONSORSHIPS.....	p.12
11. EXECUTIVE TEAM.....	p.13
12. PATH TO TOKENIZATION.....	p.14
13. TOKENOMICS.....	p.15
14. INDUSTRIAL USE CASES.....	p.16
15. DISCLAIMER.....	p.18

# DECENTRALIZED BUSINESSES



**GMCoin**  
Decentralized Business

## **PREFACE**

*A new method is necessary to transform businesses and create adaptive liquidity with tokenized business operations in the name of decentralization effect via using cryptographic assets.*

*This approach calls for decentralization of business processes, frameworks, workflows and units.*

## **TOKENIZED LAYERED BUSINESS FRAMEWORK**

### *Featuring*

- EXPANDABLE BUSINESS OPERATIONS
- VERTICAL AND HORIZONTAL INDUSTRY COVERAGE
- GOVERNANCE AND COMPLIANCE ADAPTIBILITY
- CONDUCTIVE CROSS FUNCTIONALITY
- GLOBAL SCALIBILITY

The ability of decentralized concepts to influence global businesses is critical to the future of international business development. GMCoin's objective is to develop tokenization model, and we are guided by this approach in all of our decisions and actions. As a pioneer; we assist organizations, enterprises and SMBs who are eager to engage.

GMCoin has already implemented its functions on an IT/ICT Managed Services Company, enabling decentralized smart contracts via applications and coordinate sales and finance functions. Upgraded protocols is ready to initiate. Improved protocols will include new consensus mechanisms, interoperable staking options, algorithm bridge connectivities along with enhanced business operability.

A multi-layered business clusters ensures multiple parties can develop and contribute the ecosystem individually. This architecture provides institutional-grade optimization on an indefinitely scalable business units. Enrolling stakeholders eager to develop, secure, stake, and exchange their assets. A unique Delegated Proof of Stake system with transaction fee refunds benefits all network actors.

As GMCoin prepares to deploy new blockchain, it will begin onboarding Governments, NGOs, Industries and Businesses, first for TestNet operations and then MainNet. As we develop towards a completely decentralized business architecture, the stakeholders will eventually be governed by a DAO.



# INTRODUCTION

GMCoin is rearchitecting decentralized business solutions and blockchain connections for a sustainable financials which offering a radical new approach to the blockchain economy's liquidity and capital efficiency. GMCoin is the first decentralized business solutions that can enhance numerous operational units in a wide-scale industries. Decentralized Businesses (DeBu's) are now possible.

GMCoin is at the forefront of scalable businesses redesigned on blockchain technologies. We've built a robust layered design for separate developments and tokenizing business processes using the most recent business functions on a distributed ledger technology.

Our objective is to create a interoperable business based blockchain that works for every industry by developing a decentralized infrastructure for pioneers and visionaries.



**GMCoin**  
Decentralized Business

# CHALLENGE

## INCAPABLE DIGITAL ASSET

The digital asset economy faces many structural issues that are unique to the industry, cause a lack of business adoption, and obstruct financial flexibility for SMBs.

Business integrations are almost impossible, require multiple disciplines to join in for tokenization via digital assets and crypto-assets that handle 360-degree full industry coverage.

Due to the lack of capabilities of the current blockchain implementations, companies suffer from unpredictable macro factors, high dependency on centralized financial instruments, inefficient business processes.

Current SMEs in the world

**200M+**



MOST OF THEM ARE TECH INCAPABLE

Failure rate for SMBs in first 15 years

**75%+**



BLOCKCHAIN AND DECENTRALIZATION ARE THE FUTURE

Current Blockchains in the market

**30+**



NONE OF THEM CAPABLE OF BUSINESS PROCESS ADAPTATION

2024 Worldwide Spending on Blockchain

**\$19b**



TRANSITION TO BLOCKCHAINS

Current crypto adoption

**%10**



INCREASING USAGE OF CRYPTOS IN BUSINESSES

# WHAT IS GMCOIN?

GMCoin protocol is a multi-layered decentralized blockchain project with built-in business adaptation, compliance, and governance constraints.

4 Layered tokenization framework ensures multiple industries and business functions that can be adapted to transactions between businesses and consumers via decentralized structures.

The solutions can be B2B, B2C, V2S, B2B2C

According to GMCoin's theory, current blockchain layering systems can not be implemented in business workflows, such as Layer 1 solution Ethereum and inefficient Layer 2 protocols. Therefore a new decentralized framework approach was needed for the business world. This is critical for SMBs to use their technology assets and perform outstanding track records.

The current implemented Proof of Stake (PoS) Consensus mechanism in GMCoin guarantees anonymity, security, immutability and green crypto operations to produce advantageous results driven by the unmatched business process capabilities.

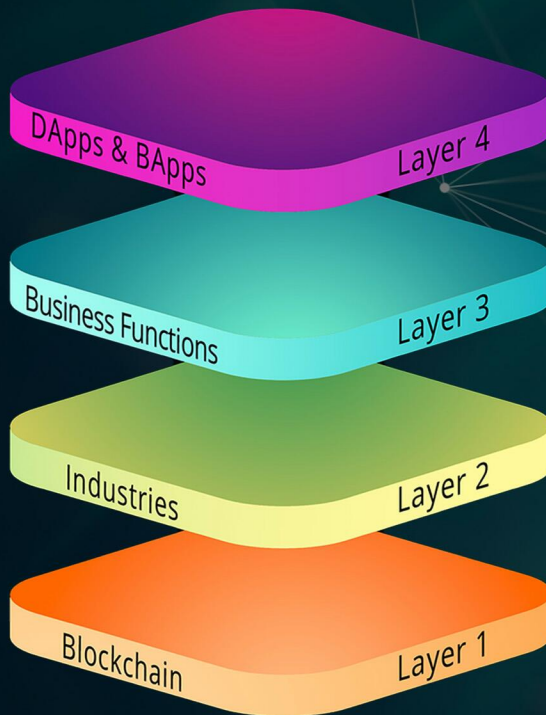
The framework design, from the blockchain layer to the BApp (Business Applications) layer, is intended to deliver on-the-fly business processes for the entire vertical and horizontal industries, eliminating all counterparty risks derived from current banking structures.

The current block explorer works on Tron Blockchain. However, GMCoin is going to architect its own Decentralized Business distributed ledger following Research and Development industry workflows subsequently.

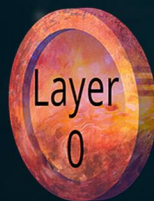


GMCoin  
Decentralized Business

# TOKENIZATION FRAMEWORK



S  
M  
A  
R  
T  
  
C  
O  
N  
T  
R  
A  
C  
T  
S





## MAIN PILLARS

### DECENTRALIZED

*Decentralized architectures enable the blockchains to be scalable, secure, and anonymous.*

*All design is based on the Business requirements of global economics.*

### INDUSTRY COVERAGE

*Such as Technology, Energy, Logistics, Health, and transportation can be smoothly tokenized via art - of - state business process mapping and enhancement figures.*

*Smart Contracts are the main components to ensure a wide scale of Industry workflow adaptability.*

### WEB 3.0

*GMCoin 4 Layer enables Web 3.0 technologies easily interact with real-life business operations such as Enterprises, the Web 3.0 platforms and apps will be developed, owned, and maintained by corporations.*

## PILLAR OF THE VISION

This pillar aims to achieve an exponential economic growth rate for SMBs and SMEs within several industries based on decentralization and web 3.0 concepts to create sustainable tokenized business models.

# MARKET POSITION

## GMCoin vs. Current Players

GMCoin offers a unique four-layered multi-disciplinary approach for the Industry 5.0 vision. On the other hand, current players are only focusing on Finance (DeFi), Gaming (GameFi, Play-to-Earn), Ownership of metas (NFT), or tokenization of shares/equities (Security Tokens).

## VALUE PROPOSITION

Through its unique approach, GMCoin Blockchain offers three distinct advantages.

### **-Business Concentration**

There is no other solution in the market that emphasizes business functions and sub-operations being handled in blockchains. GMCoin's native framework design creates a unique advantage that focuses on business processes.

### **-Liquidity Generation**

Core Layer implementation is a token that can create a financial value further on liquidity from business transactions.

### **-Interoperable Framework**

Current applications on other chains can be adapted effortlessly to the existing framework on a plug-and-play basis.

# COMPANY LEVEL ADOPTION



# ROADMAP

## SEEDING ('18-'21)

- Patent Approvals
- Application Creation

## SURFACE ('21-'22)

- 4 Exchange Market Listing
- Partnerhips & Sponsorship

## EVOLUTION ('22-'23)

- Seeking for Investment Opportunities
- Expanding SWAP options on Exchanges
- Adapting with other Blockchains
- Company Acquisitions and Mergers

## META ('23-'25)

- Adapting to change in Regulations, Frameworks and Standards

## HORIZON '25-...

- Development of own Blockchain
- Integration with business processes and SMBs & Institutions



## PARTNERS



## SPONSORSHIPS



## EXECUTIVE TEAM



**MEHMET ALİ DEMİRCİ**  
*CEO*



**MUSTAFA TOKER**  
*LAWYER*



**ÖMER REŞAD KAYRAN**  
*LAWYER*



**BEDRİYE KOÇ**  
*CPA*



**ALPEREN GÖREN**  
*CREATIVE DIRECTOR*



**ÖZER YALDIZİPEK**  
*MARKETING MANAGER*



**APOORV GUPTA**  
*GLOBAL MARKETING*



**MURAD SAYINAY**  
*INVESTOR RELATIONS*

# PATH TO TOKENIZATION

The narrative began in 2019, when the company GM Informatics JSC issued its mainnet token GMCoin on the Tron Blockchain, following a series of testnet implementations on the Ethereum, Polygon, and Tron blockchains. TRON is a decentralized, open-source blockchain-based operating system that includes smart contract functionality, proof-of-stake principles as its consensus algorithm, and a cryptocurrency that is native to the system, known as Tronix. TRON is a cryptocurrency that is native to the system known as Tronix.

To tokenize business operations, we've changed our business structures for IT/ICT Managed Services and the Subscription-Based Revenue Model, among other things. Our first major milestone came in September of 2021 when we began trading on cryptocurrency platforms. In its current state, GMCoin, which is the first and only token with a commercial focus, is actively traded on numerous cryptoasset exchanges and has a healthy market capitalization. Because of GMCoin and associated key pillars, it built an unrivaled value proposition and a peerless role in the business that no other competitors such as NFTs, Game-Fis, De-Fis, and Security Tokens were able to achieve.

With the help of a multi-layered framework for wide-range industry coverage, the mind-changer tokenization concept for business processes has created an advantage. While various vendors and developers are creating public and private blockchains, our vision has the potential to influence and profoundly change the way businesses function. Furthermore, GM Informatics JSC is keeping an eye on cutting-edge technologies in the blockchain industry and attending worldwide events to modelize successful business structures on behalf of accurate tokenization procedures in the future. Today, the most complex challenge for enterprises is integrating the benefits of blockchain technology into real-world business operations.

# TOKENOMICS

GMCoin employs a business model that can generate demand for the token and the project as a whole on its own. Micropayments have been permitted on the Tron Blockchain in order to keep the cost of ownership low and transfers fast.

## Tokenomics

Blockchain:	Tron
Contract:	TRC10
ID:	1002357
Consensus:	DPoS
Ticker:	GMCoin
Type:	DeBu
Market Cap:	~8.1M USD
Total Supply:	80M GMCoin
Circulating Supply:	~41.2M GMCoin
Total Wallets:	24k+
ICO Status:	Completed
ICO Price:	\$0.06 - \$0.10
Issuer:	TTzC9cmlvbsyBzhC8n4z3k6eAVkryDyKU8



# INDUSTRIAL USE CASES

GMCoin and the idea behind the DeBu tokenization concept offers value added digitalization services to wide range of different industries, such as Retail, Logistics, Energy, IT/ICT, Real Estate industries can benefit from this decentralization concept.

## Retail

Keeping products on shelves, supply chains flowing, businesses operating, and personnel safe were all issues for retailers at the outset of the pandemic. Retail sales are increasing as the world gradually moves toward reopening. Quality, dependability, authenticity, and product safety may all be improved, and supply chain partners can know exactly where their items are in seconds. With the GMCoin-Blockchain, your reputation and that of everyone else in your retail network will be built on an always-up-to-date performance history.

## Logistics

As an emerging technology, blockchain in logistics promises to reduce transportation costs while also eliminating inefficiencies. GMCoin Blockchain technology has the potential to resolve long-standing industry concerns such as lengthy dispute resolution processes, low administrative efficiency, and inefficient and insecure order tracking, all of which have been there for decades.

## Energy

In the energy sector, blockchain is seen as a promising method for recording and facilitating transactions between energy generators and consumers, with a variety of applications, including: Peer-to-peer electricity trading: Automated smart contracts are used to sell excess renewable energy to other network participants. GMCoin Blockchain ensures the electricity is tracked real time and automated recording and awarding of renewable energy certificates are in place to avoid double counting. Moreover, In the context of increasing intermittent renewable energy integration, automatic control of all power and storage flows along the grid to balance supply and demand.

Last but not least, GMCoin Blockchain is designed for grid services and peer-to-peer electric vehicle charging Bapps can be developed at the 4th Layer.

## Real Estate

GMCoin's Blockchain platform is to be used in the real estate industry can help cut down on fraud by speed and safety. Using this chain, the time between signing a preliminary sales agreement and the deed of sale in front of the notary can be cut by a lot. It's possible to think of the GMCoin Blockchain as a way to show the current status of properties and deeds, giving everyone who owns them access to their history. It is supposed to be used by banks, real estate agents, buyers, and sellers at any time.



# DISCLAIMER

This paper has been prepared by GM Informatics JSC (“GMCoin”) solely for information and should not be considered to be an offer or solicitation of an offer to buy or sell or subscribe for any crypto asset, securities, financial instruments or any other rights or products. In particular, this paper does not constitute an offer to sell, or the solicitation of an offer to acquire or subscribe for, securities in the Turkey (“TR”) or any jurisdiction where such offer or solicitation is unlawful.

GMCoin is not registered with or licensed by any financial regulatory authority in the TR or elsewhere. Accordingly, no TR or other financial regulatory authority has passed upon the contents of this presentation or the merits of purchasing GMCoin Tokens, nor has this paper been filed with, or reviewed by any TR or other financial regulatory authority. GMCoin Tokens are not registered with any financial regulatory authority. The paper is not directed to any person in any jurisdiction where (by reason of that person’s nationality, residence or otherwise) the publication or availability of the paper is prohibited. Persons in respect of whom such prohibitions apply must not access the paper. Without limiting the generality of the foregoing, the paper is not directed at nor should it be accessed by persons located in the United States, China, India or any other jurisdiction where it would be unlawful to do so (each a “Restricted Jurisdiction”). The paper is intended for use by professional and business investors only, and is not intended to constitute a prospectus or other marketing document. In member states of the European Economic Area which have implemented the Prospectus Directive (each, a “Relevant Member State”), this paper is directed exclusively at persons who are “qualified investors” within the meaning of the Prospectus Directive. For these purposes, the expression Prospectus Directive means Directive 2003/71/EC (and amendments thereto, including Directive 2010/73/EU, to the extent implemented in a Relevant Member State), and includes any relevant implementing measure in the Relevant Member State.

This paper has not been approved by an authorised person in accordance with section 21 of the Financial Services and Markets Act 2000 (as amended) of the United Kingdom. As such, this paper is only being distributed to, and is only directed at, qualified investors who are (i) investment professionals falling within Article 19(5) of the UK Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the “Order”); or (ii) high net worth entities falling within Article 49(2)(a) to (d) of the Order, or (iii) other persons to whom it may otherwise be lawfully communicated (all such persons together being referred to as “relevant persons”). Persons who do not fall within the category of relevant persons should not take any action on the basis of this paper and should not act or rely on it. The information contained in this paper is for discussion purposes only and prospective purchasers should only purchase tokens on the basis of the information contained in further information to be published by GMCoin in due course.



GM INFORMATICS



GMCoin  
Decentralized Businesses

# DECENTRALIZED BUSINESSES

#DeBu