



**ARABIANCHAIN**  
TECHNOLOGY

# DUBXCOIN

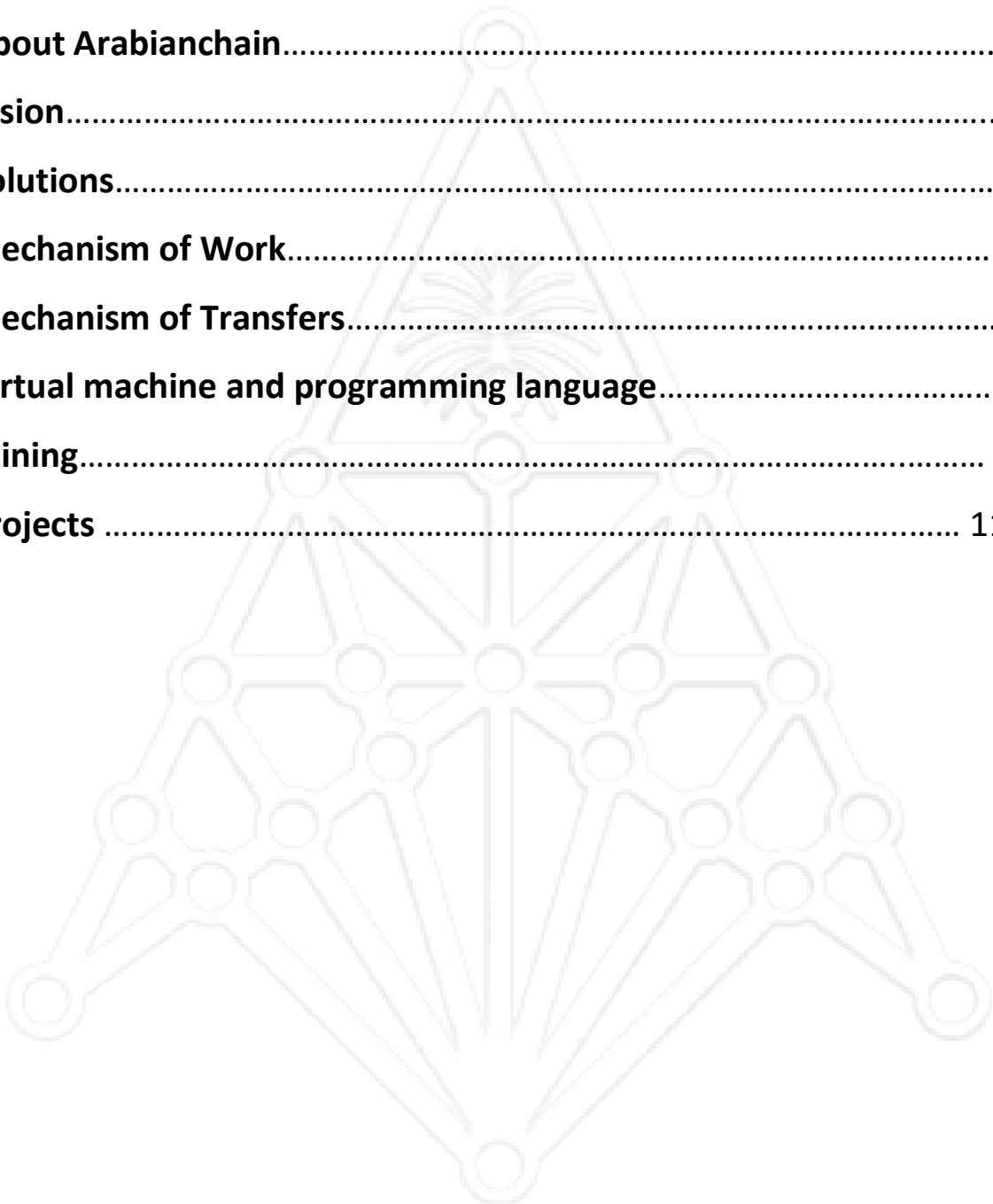
**THE FUTURE OF ASSETS**



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## Introduction

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The expansion and spread of digital technologies over the past twenty years and the acceleration in their development is only the beginning of a prosperous digital age, and these technologies include Information and Communication Technologies (ICTs).

Which has spread practically in all aspects of life only a decade ago, the priority of access information and communication technologies was considered a luxury.

Today, however, it is widely recognized that investing in affordable, universal and unconditional access to ICTs is essential to drive progress toward global priorities, particularly Sustainable Development Goals (SDGs).

The world of cryptocurrency started with the Bitcoin protocol, its blockchain design, peer-to-peer system, and transparency in transfers, however, this system has limited ability to deal with large amounts of data.

Therefore, the **DUBXCOIN (DUBX)** project launched, the new version of Ethereum-based "DubaiCoin" which offers many solutions and advantages.

DUBX is Arabianchain's first authentically minable cryptocurrency in the Arab world.

DUBXCOIN works with a system that provides great protection for users' information and solves security problems faced by the "Internet of Things", which is a spider service package to support smart cities and retail projects for various products, technical technology projects and artificial intelligence industries in the medical and health fields in the Middle East, Africa, Europe and America.

## Executive summary:

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### E-Commerce:

With the development and advancement of e-commerce, the need for a secure and certified payment system has become urgent and necessary. Studies have stated that by 2025 the size of the blockchain market will reach \$20 billion, which is seven times the size of the market today.

Blockchain is an “electronic ledger” that secures \$200 billion worth of Bitcoin, one of the electronic currencies that are traded online only to conduct transactions, all over the world, noting that Bitcoin has a global presence and no errors and has no central dependency.

Studies have confirmed that the “Blockchain of Things” aims to allow companies to create new systems or integrate their existing systems in order to benefit from the emergence of a decentralized world.

The weaknesses of the “internet of things” are divided into three sections:

- An offensive that leads to cutting and disrupting the service from the Internet of Things.
- Hacking: There are many hacking methods such as tricking the device.
- The presence of a third party and repeated attacks can lead to data theft or theft of the device itself.

## **About Arabianchain Technology:**

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Arabianchain Technology is a community-driven project to create an open-source, decentralized, peer-to-peer blockchain-based platform.

Additionally, the consensus-driven platform allows users to build automatic and widely accessible decentralized apps (DApps) and smart contracts.

Arabianchain Technology aims to transform the way individuals, enterprises, and governments utilize digital financial services via innovations in the blockchain technology.

Moreover, Arabianchain is creating a comprehensive ecosystem which will enable users build various applications that leverages the blockchain technology which improve processing speeds, introduce visibility and create new opportunities for all.

Arabianchain Ecosystem includes DUBX, Android Wallet, DUBX Scan, and Arabianchain API. An API is a collection of solutions and protocols for creating and combining application software. DUBXCOIN is the new update from (Dubacoin DBIX) which is the first mineable native cryptocurrency of Arabianchain in the Arabic world.

## **Vision:**

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DUBXCOIN aspire to lead the future of digital economy through new transforming prospective and create endless promising investment opportunity for both individuals, and business via innovations in the blockchain technology.

## Solutions:

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**DUBXCOIN** was created on the basis of advanced algorithms in intelligence and processing of business activities and activities of commercial sectors.

**DUBXCOIN** provides a solution for security issues with no central point of failure.

**DUBXCOIN** supports all financial requirements derived from the vision and characteristics of the commercial sectors, as it provides the advanced technological solution for all targeted projects in addition to any financial, economic or commercial needs in the sector.

It is one of the innovative means of trade, payment and financing to support projects, which was developed specifically to meet the needs of companies and individuals in the Middle East, Africa, Europe and America.

Investors will need fast solutions for business development that enables payment services through a fully secure and reliable financial network provided by DUBXCOIN to make fast financial transactions and transfers of services and products between businesses and business partners at a fraction of the marginal cost.

Moreover, it offers an ultimate solution to avoid time-consuming face-to-face meeting for money transfer, expensive money transfers by banks and remittance agencies or trust issues, due to the smart contract implemented in the system and fully protected encryption method.

## Mechanism of Work:

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### How does the DUBXCOIN Blockchain work?

The "DUBXCOIN" project aims to make its own blockchain network capable of building applications and smart contracts on.

The "DUBXCOIN" project is thus highly flexible and effective in the operation of decentralized applications.

The structure of the blockchain: DUBXCOIN is a version of the Ethereum blockchain and is very similar to the structure of the Bitcoin chain where all transactions are recorded, and each node of the network stores a copy of the transaction log.

The difference lies in the way the stored data is handled, as the "DUBXCOIN" contract relies on the storage of the latest state of each smart contract.

The "DUBXCOIN" network must track the status and real-time information of all applications running on the network, including the balance of each user.

While Bitcoin network relies on the output and results of unspent transactions to track the amount of Bitcoin.

## **Mechanism of transfers:**

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The new upgrade of Arabianchain makes it possible to combine DUBX coin with business transactions and applications.

Arabianchain offers an easy and powerful REST API that enables users to complete their transactions in minutes. More precisely, a REST (representational state transfer) API is a set of architectural rules that needs HTTP to obtain, use, or transfer data. Arabianchain also offers Android/ iOS Wallets, and payment-gateway a convenient way to collect, store, and transact (DUBX) on the ecosystem.

The platform provides transparency by posting and verifying all transactions on a light explorer named DUBX Scan.

DUBXCOIN can be converted into any private wallet encoded or peer to any place in the world, as it appears on an abbreviated name or the so-called "ticker" that symbolizes the currency of "DUBX" that appears in every party linked to the currency such as trading platforms, private portfolios, mining pools, or the stations of tracking currency conversions.

It is kept in cold wallet, and it is a wallet that is not connected to the Internet and does not have a database, meaning that it is difficult to connect to it by any person, except for the owner of the wallet himself.

It is converted into money or into other encrypted currencies on the trading platforms, including the Palmex platform for currency exchange, and it is under updating now to keep pace with the currency services.



## **What is a virtual machine on a DUBXCOIN?**

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The virtual machine in " DUBXCOIN " is a "Mega Comp" network that includes thousands of computers and processes data.

"DUBXCOIN" uses the "integrated cycle" programming language, which allows developers to write more programs on the "DUBXCOIN".

The "DUBXCOIN" feature supports high-level programming languages such as "Solidity" and "Serpent", which facilitate all smart contract writing and programming of encrypted Web applications called DApp.

Contracts written in the intelligent programming language are grouped into a special Byte-code contract that allows the virtual machine to read and execute.

Each node in a "DUBXCOIN" network contains a copy of the transactions, the date of the contract, the most current status tracking information, and each time a user performs certain actions, all nodes on the network need to reach an agreement before the desired change occurs.

This is a decentralized process of collective agreement, which is undertaken by the process of moving the nodes of the blockchain through mining, which is carried out in a transparent manner by transferring the conversion from one node to another.

## Mining:

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The DUBXCOIN project is distinguished by its functions and mechanism from the Ethereum blockchain, such as the method of calculating profits, the time of mining, the difficulty of mining, and the flexibility of the Dagger, which allows any person to mine the currency smoothly even if he uses mining devices that are not at a high level.



## **DUBXCOIN Projects:**

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- 1-Commercial History Route Information System (CHRIS)
- 2-Tech-Friends
- 3-Early Detection Kidney Disease (EDKD)
- 4-Loyaltinum
- 5-Digital Islamic Bank
- 6-Healthy Bakery Factory
- 7-Food Company
- 8-Education Projects
- 9-Real Estate Projects
- 10-Energy Projects
- 11-Games City Project

N.B. All projects will be explained in detail in a specific seminar.