

BTCBAM

Oct 2021

Abstract

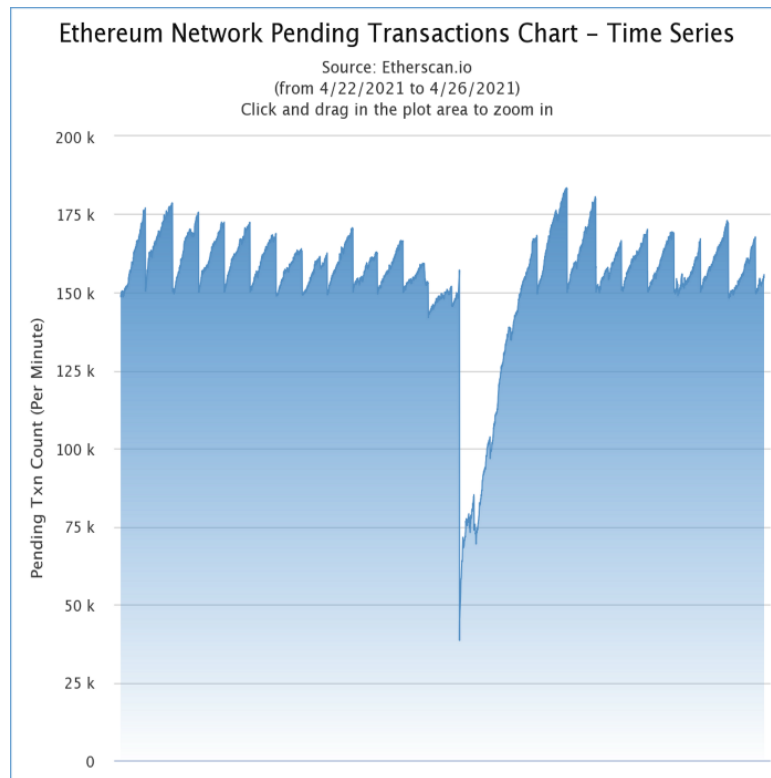
While blockchain technology continues to develop rapidly, many new projects are being implemented in order to eliminate the deficiencies identified in this field. In recent years, the Ethereum network has been included in all these developments lead by Bitcoin. When the main problem, which is the network speed and the excess of gas fees, could not be solved, the new generation chains that could create a solution started to become popular. With the innovations added to the sector, especially with decentralized applications, tokens, which are no longer just an investment tool, are approaching their real value more and more rapidly. BTCBAM will continue to develop as a chain with essential features.



Introduction

The Ethereum network is the most preferred network in the DeFi ecosystem. However, due to the limited capacity of the blocks in the ethereum network, it causes constant congestion. This causes transactions to be delayed in time.

In addition to wasting time for users due to the heavy use of the Ethereum network, alternatives are increasingly sought due to the high fee policy. It has taken its place among these alternatives with the features of the btcbam network.



Şekil 1Ethereum Network Pending Table-Etherscan

Bitcoin Bam so-call BTCBAM based on the UTXO model*. BTCBAM adopts the consensus mechanism of PoS and is a public blockchain in the world to make this innovation for investors and token developers.

*UTXO model combines of Bitcoin with the EVM model of Ethereum. Which gives a chance to build a hybrid blockchain ecosystem. Btcbam is compatible with Ethereum smart contracts and Bitcoin gateways.

BTCBAM works in harmony with Ethereum Virtual Machine, all smart contracts running on Ethereum network can also run on BTCBAM chain and vice versa.

This means:

Any dApp in the Ethereum network can be easily migrated to the BTCBAM network. This includes DeFi protocols as well. Btcbam can use ERC20, ERC223, ERC721, ERC827 standards.



So What Does That Mean?

Developers can move their dApps they run on the Ethereum network to Btcbam and continue their work there. We are interested in providing an alternative EVM compatible platform for developers who do not want to be negatively impacted by congestion and high gas fees on their Ethereum dApps.

BTCBAM CHAIN PROPERTIES

PROOF OF STAKE ALGORITHM

Proof of Stake is a consensus mechanism that proves the accuracy of the data transmitted by all users in a decentralized network and how the transmitted data is secured on the blockchain. A consensus must be reached so that the blockchain network can continually run and process new data processed into the network. In PoS blockchains, users contribute to the network to verify transactions with the computer hardware they own based on the tokens they stake or lock in the network as a form of collateral.

UTXO MODEL

Since records in old blocks are not reduced, transaction outputs must be spent in full. When UTXO is spent in an actual transaction and the user does not want to spend all of the UTXO, the overspend (UTXO is not the same as the amount the user wants to spend) is sent to a self-checking account for address change.

If a user who has 50 Btcbam in his hand wants to spend 10 of them, two outputs emerge in the transaction: an output of 10 Btcbam to the address he wants to spend, and an output of 40 Btcbam to himself.

Another example is that if a user with a \$50 bill wants to spend \$10, he sends \$50 to the other party and then gets \$40 back from the other party.

SMART CONTRACT

Smart contracts are programs that have predetermined conditions and execute transactions on the blockchain when these conditions are met. The task of the smart contract is to automate the execution of the deal so that transactions are executed without the involvement of an intermediary or waste of time.

It also triggers the next action after the action has taken place. Smart contracts work using “if/when...then...” statements written into code on the blockchain. Smart contracts execute actions when predetermined conditions are met or verified. Once the transactions are complete, the blockchain then starts updating. This means that the transaction cannot be changed and only previously authorized parties can review its results.

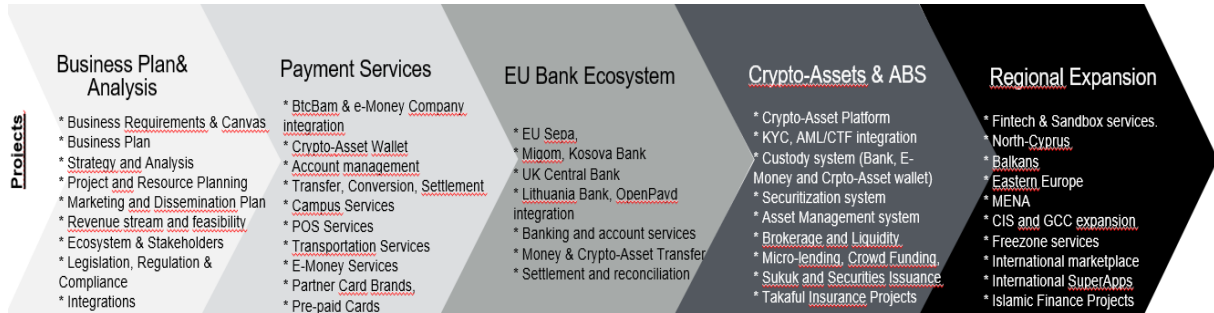
VALUE TRANSFERRING

Protocols are used to transfer information in the internet environment. For example, TCP/IP protocol is used for sending mail. Blockchain technology and cryptocurrencies use the value protocol to transfer value from person to person without the use of an intermediary. It determines the steps required for a block or transaction to be considered valid.



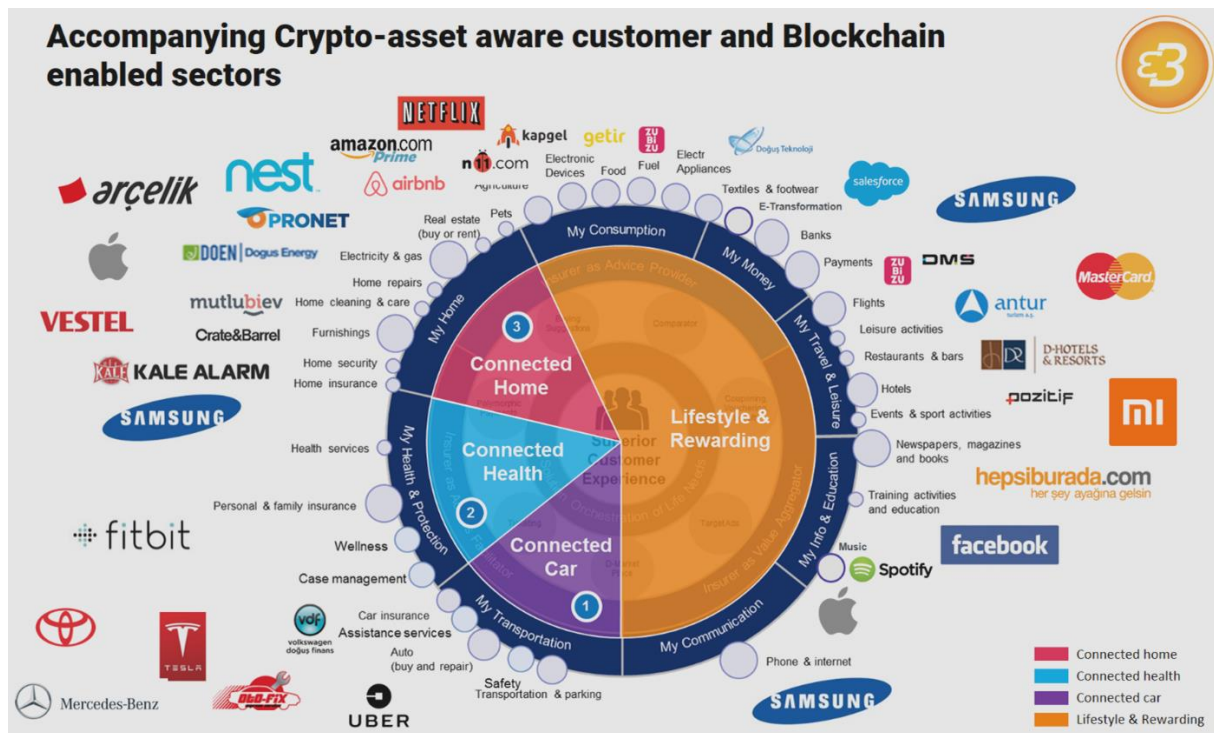
STRATEGY ROADMAP

Projects that we have prepared and can prepare as a fintech organization



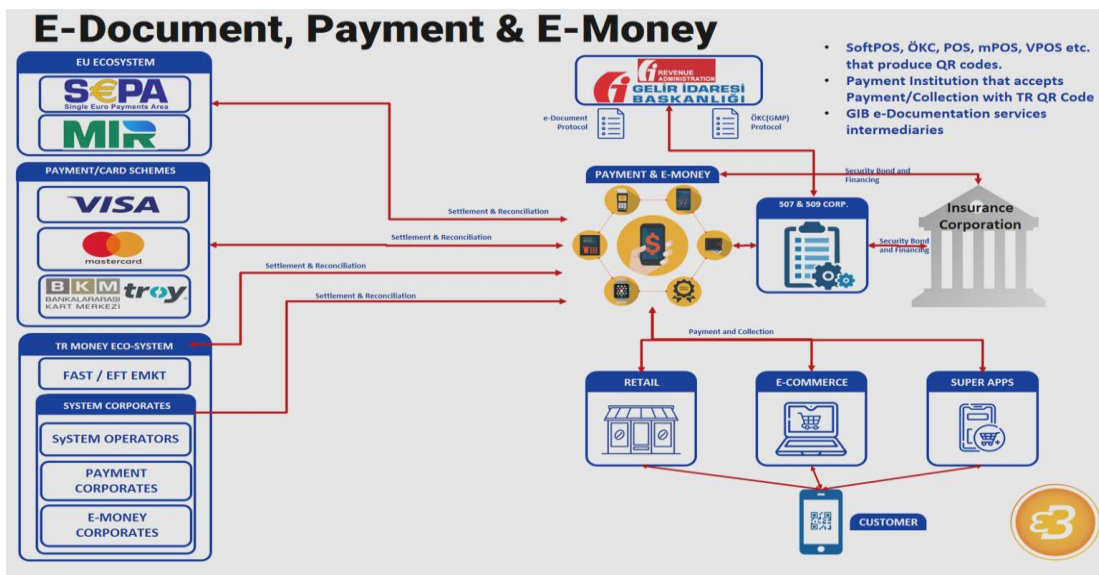
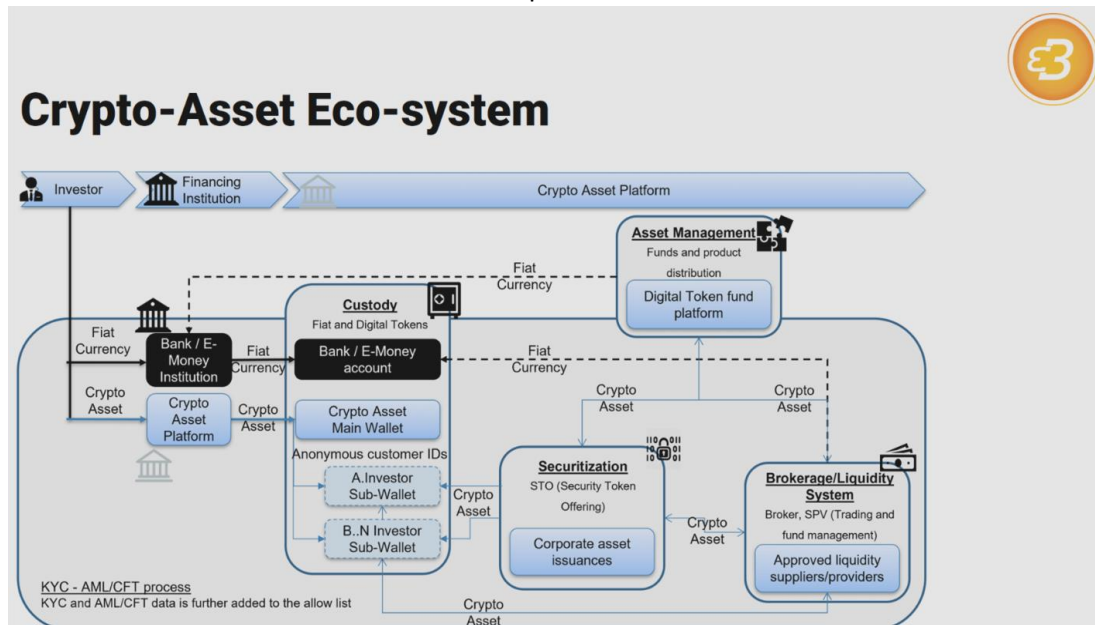
Business Plan & Analysis

- * Business Requirements & Canvas
- * Business Plan
- * Strategy and Analysis
- * Project and Resource Planning
- * Marketing and Dissemination Plan
- * Revenue stream and feasibility
- * Ecosystem & Stakeholders
- * Legislation, Regulation & Compliance
- * Integrations



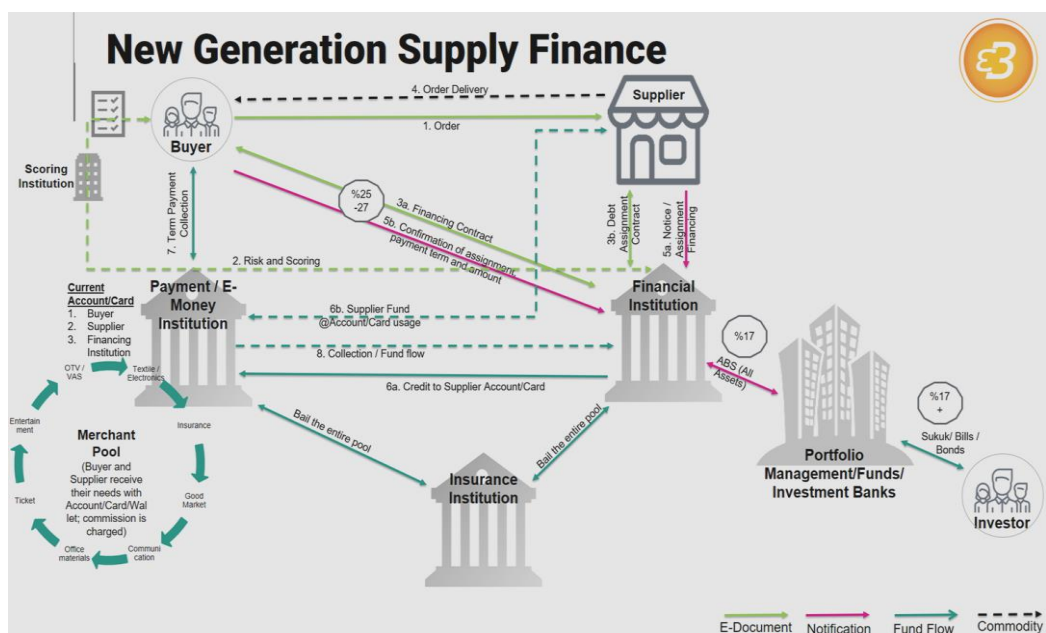
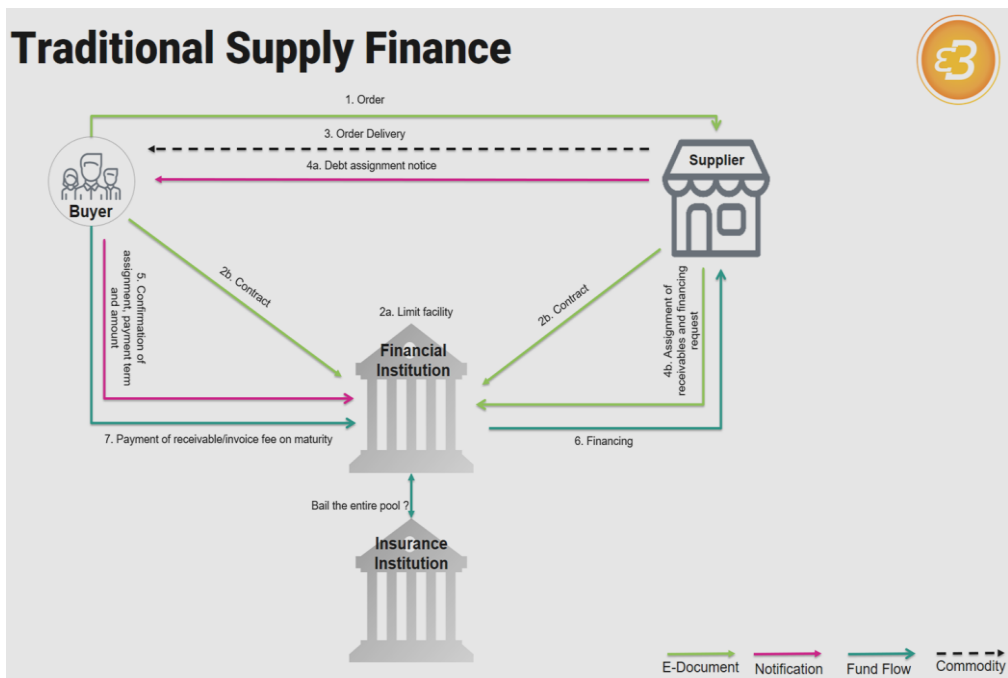
Payment Services

- * BtcBam & e-Money Company integration
- * Crypto-Asset Wallet
- * Account management
- * Transfer, Conversion, Settlement
- * Campus Services
- * POS Services
- * Transportation Services
- * E-Money Services
- * Partner Card Brands,
- * Pre-paid Cards



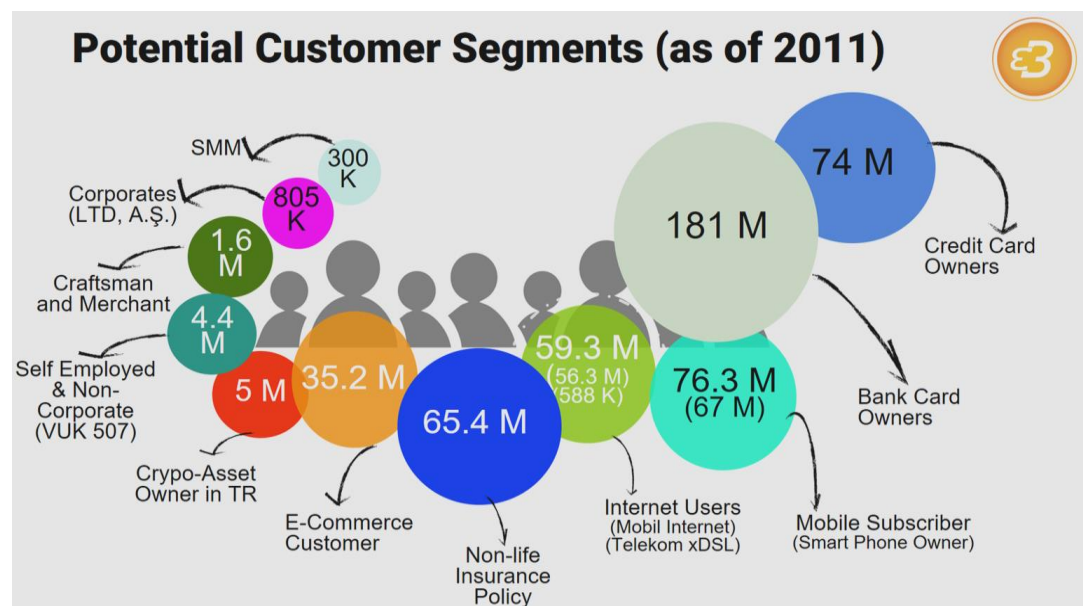
EU Bank Ecosystem

- * EU Sepa,
- * Migom, Kosova Bank
- * UK Central Bank
- * Lithuania Bank, OpenPayd integration
- * Banking and account services
- * Money & Crypto-Asset Transfer
- * Settlement and reconciliation



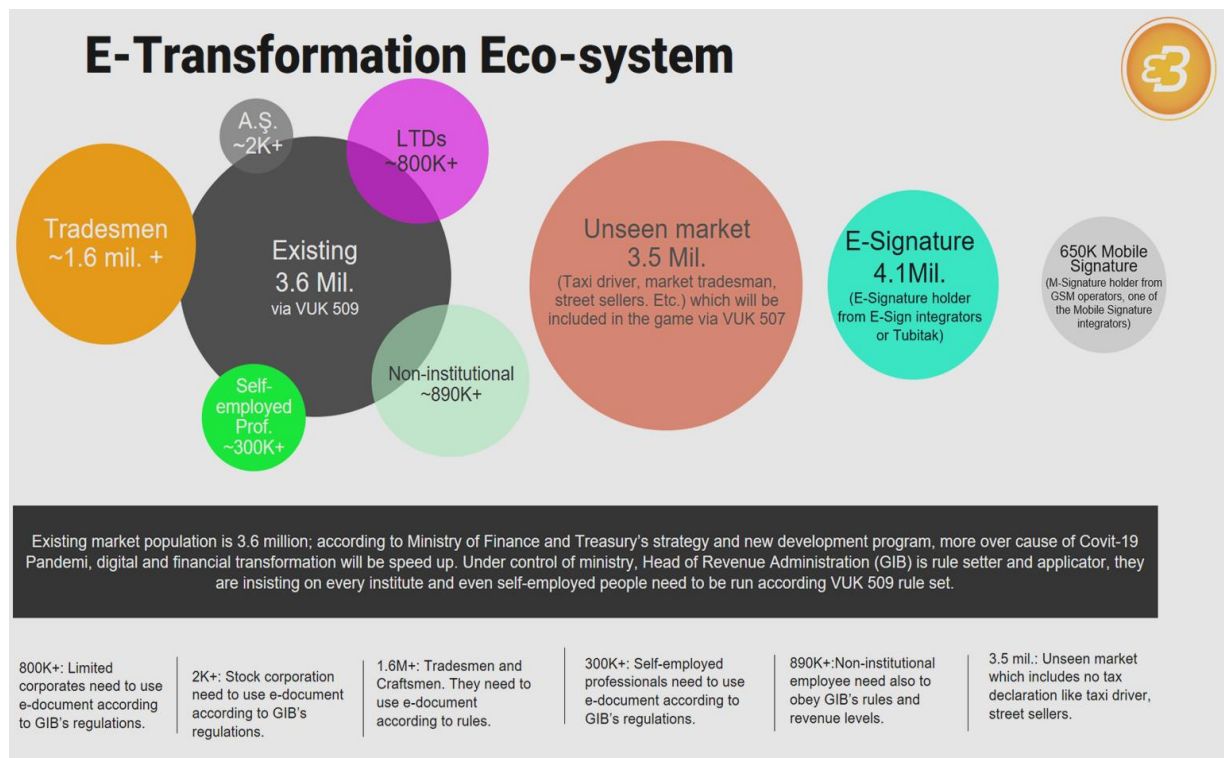
Crypto-Assets & ABS

- * Crypto-Asset Platform
- * KYC, AML/CTF integration
- * Custody system (Bank, E-Money and Crpto-Asset wallet)
- * Securitization system
- * Asset Management system
- * Brokerage and Liquidity
- * Micro-lending, Crowd Funding,
- * Sukuk and Securities Issuance
- * Takaful Insurance Projects



Regional Expansion

- * Fintech & Sandbox services.
- * North-Cyprus
- * Balkans
- * Eastern Europe
- * MENA
- * CIS and GCC expansion
- * Freezone services
- * International marketplace
- * International SuperApps
- * Islamic Finance Projects





Target Zones



Expansion Plan

