



ADON

WHITEPAPER

WWW.ADONIS.NETWORK

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ADONIS

INTERNATIONAL HOLDINGS

Introducing

Adonis International Holding was established in 2005 as an investment company, Adonis is the owner and main shareholder of 10 international companies in England, Georgia, and the Middle East, which operates in the fields of Finance, Information Technology, education, business, and legal affairs.

Management style

Adonis management is based on a strategic control model, which means that the set of rules and standards that govern the main company also governs the subsidiaries, while each of the affiliated companies has an independent board of directors and managing directors.

Adonis, Chart of subsidiary companies

-  1- British Capital (Since 2007)
-  2- London Business E-School (Since 2012)
-  3- London Journals (Since 2013)
-  4- Adonis International Holdings (Since 2016)
-  5- GS Law firm (Since 2017)
-  6- Britapp LLC (Since 2018)
-  7- Adonis Exchange (Since 2019)
-  8- Imperial Law firm (Since 2021)
-  9- Turk Market Cap (Since 2022)
-  10- Adonis Network JSC (Since 2022)



ADONIS NETWORK

Adonis Network JSC (Joint-stock Company) is a Cryptocurrency Launchpad that is Web3.0-based and has a complete blockchain structure that includes Coin, Token, Metaverse, Gaming Platforms, Defi, NFT, and Exchange. **Adonis Network** is registered in Turkey and approved by the government of Turkey

Introduction

In the world of vast cryptocurrency, we meet daily news, new Coins, NFTs, Tokens, Metaworlds, etc. are created, this process became interesting for Adonis International Holdings about two years ago, and it was this unbridled interest that became the basis of our Launchpad as **Adonis Network**.

Adonis Network is a Joint-stock Company registered in Turkey and approved by the government of Turkey Reg# (0081742718)

Adonis Network Actually, it's a multi-chain fundraising platform with a new crowdfunding technique in blockchain structure enabling that enables cryptocurrency projects to introduce their native token or coin through Adonis exchange or other exchanges.

We are the only member of this market that has a state-licensed cryptocurrency market. Our team will continue to shape the crypto world to make it better, easier, more accessible, useful, and efficient. There are many platforms where you can find information about cryptocurrencies, find out their current value, evaluate past data, and many more, but none of them offer the same reliability as we do.

We wanted to create a system that would allow us to perform all the necessary procedures in our own space, we mean the type of chain that looks like this:

We create the product and the space where the product will be placed, connect the stakeholders with it, connect the people who trade cryptocurrency every day, and allow them to communicate with our partners.

Vision

Adonis strives to be among the pioneers in the blockchain industry with a vision for the coin, **ADON** to become one of the leading cryptocurrencies amongst the first 100 established.

Adonis aims to help the governmental and educational institutes by providing them with secure and immutable applications. Adonis envisions leading the blockchain revolution by creating a global marketplace where people can buy, sell, and trade cryptocurrency of their choice in the most secured and trusted manner, and **Adonis Network's** main vision is to become one of the trusted sources for launching Cryptocurrency projects.

Mission

Our mission is to make a multi-chain fundraising platform enabling projects to raise capital and promise safety to early-stage investors for example in the educational section to be able to help students and idea owners in their meta-university space as an accelerator so that they can make successful projects Web3.0-based in Metaverse, gaming, NFT etc.

Adonis aims to help the governmental and educational institutes by providing them with secure and immutable applications. Adonis has a unique mission of bringing the benefits of blockchain to the common man. We share that passion and thrive on making this world a much better place for anyone associated with us. We will touch one billion lives in the coming years and achieve this, we have come up with numerous blockchain products & projects.

Licenses¹

- Announcement of establishment of the official newspaper
- Activity permit
- Business tax license
- Brand registration

(1) <https://adonis.network/licenses>

ADONIS BLOCKCHAIN

This white paper prepared by **Adonis Network** will explain its projects in detail. **ADON Coin's** creation story, how the idea of creating a privacy-protecting blockchain came about, as well as the structure of the Adonis blockchain and its development strategy, and the projects that will be launched by this blockchain.

Blockchain

Bitcoin, Ethereum, and other popular cryptocurrencies are well-known. Bitcoin, created by Satoshi Nakamoto, was the first cryptocurrency to be introduced to the world. Although it was never confirmed whether Nakamoto was a single pseudonymous person or a group of programmers, it sparked the development of blockchain, a type of distributed database.

The blockchain would function as a ledger, tracking every Bitcoin transaction, and it would be self-verifying, with the entire network's computing power constantly checking and securing it. Bitcoin would be awarded to "miners," whose computers do the heavy lifting of maintaining the chain.

These miners and blockchain developers would need to follow some protocols to work in the network. These protocols aren't just for cryptocurrency. They're crucial to the internet's operation, governing data transmission from one computer to another. Email, for example, is based on a number of protocols. So, what is the meaning of protocols? Let us go through that in detail.

What are Protocols?

A protocol is a set of rules or procedures that govern the transfer of data between two or more electronic devices in computer science. This protocol establishes how information must be structured in order for computers to exchange it, as well as how each party will send and receive it.

You must have seen "HTTPS" used before any URL while browsing the internet. This stands for Hyper Text Transfer Protocol and is one of the most common examples of protocols. Some other examples may include TCP/IP and DNS.

So, why are protocols important?

The blockchain allows cryptocurrencies to be decentralized, which means they are distributed across a network of computers with no central hub or authority.

Setting standards, or rules that all hardware and software manufacturers must follow, is critical for several reasons:

- Standards define how information is transmitted in a precise and unambiguous manner.
- If all of the products from the same manufacturer adhere to the same standards, they will work together successfully.
- You're providing a framework within which all manufacturers can design new, successful products by defining a set of standards.
- Complex ideas are broken down into smaller, methodical, and easier-to-understand components by standards.

Blockchain Protocol

A blockchain is a network of multiple devices (nodes) that are all connected to each other via the internet and are all equally important. In essence, a blockchain is a distributed p2p ledger that stores the record of what has come in and gone out after all participating nodes have verified the transaction.

Protocols are critical components of Blockchain technologies that allow information to be shared automatically, securely, and reliably across cryptocurrency networks. Protocols are essentially rules that define how data is allowed to be transferred between different computer systems in the field of computing.

Multichain

MultiChain technology is a platform that allows users to create private Blockchains that may be used for financial transactions by businesses. MultiChain gives us both a simple API and a command-line interface. This aids in the preservation and establishment of the chain.

To minimize misunderstandings and to preserve stability and control over which transactions exist, the Blockchain's visibility should always be deliberately kept within the chosen participants. With the aid of evidence of work and the expense connected with it, the mining operation may be done more safely. This Blockchain architecture, on the other hand, only transacts accounts that have been verified by the chain's members.

The Hand-shaking process in Multichain

When the nodes in a blockchain interact with each other, the process of hand-shaking happens in MultiChain. When two Blockchain nodes link, MultiChain occurs. Each node's identity is represented by an address with a set of permissions. As a result, each node it represents transmits a message to the other users. If they do not obtain satisfactory results from the procedure, the P2P connection is terminated.

Multichain was founded to assist for-profit businesses in creating private Blockchains in order to promote more efficient transactions and to explore new uses for Blockchain technology's proof-of-work systems.

The way Multichain is designed to interact alongside fiat currencies and tangible stores of value set it unique from its competitors. Most cryptocurrency initiatives, on the other hand, are focused on the eventual replacement of physical money with digital mediums of exchange.

Hybrid blockchain

A hybrid blockchain is a unique type of blockchain technology that amalgamates components of both public and private blockchain or tries to utilize the ideal part of both public and private blockchain solutions.

This Whitepaper tells the story of the creation of a decentralized cryptocurrency with the name of **ADON Coin** and how will the idea of creating a privacy-protecting blockchain.

The main base of the success of any decentralized cryptocurrency is an engaged and powerful community with the means for adequate governance and decision-making process. The protection of personal information, especially financial data, is essential to preserve everyone's rights.

Additionally, without a proper system of governance, it is equally unwise to trust a cryptocurrency project or a specific blockchain with claims of being decentralized, as a single individual can hijack the network, unilaterally make a decision, or worse, lose access rendering the codebase inaccessible.

Furthermore, for an emerging cryptocurrency project to thrive in a world where:

- a. Energy is not taken for granted,
- b. It has a solid economic model for growth without massive Quantitative Easing devaluation through inflation
- c. It allows access to participate and earn from the global network from any low-power device (e.g., mobile phone),

There must be a conscious thought into the algorithm selected (proof of work vs. proof of stake), the underlying economic system, and a means of network participation.

This is where the **ADON Coin** comes in. Secured financial data, and privacy-protecting blockchain, can reach wider adoption in an efficient, economically sound, and environmentally friendly manner. Furthermore, people can participate and earn from the global network from any low-power device. **ADON** does this while enhancing security and providing resistance to nefarious censorship or network exploitation of individual rights.

(See the decentralization of **ADON Coin**¹)



(1) <http://explorer.adonis.network/>

To solve these problems and gaps in the current cryptocurrency landscape, **ADON** incentivizes every node in the network to be part of the block generation process through the implementation of a Proof of Stake consensus algorithm to decide which block will be chained next.

Another layer to the network contains Masternodes that provide Level 2 networking functionalities such as governance mechanisms. Further characteristics are:

1. Currency-flow balancing at the protocol level through novel inflationary/deflationary mechanisms incentivizes decentralization and minimizes outside monetary policy involvement.
2. Staking with static block reward emission and tail end inflation enables more efficient resource allocation.
3. Low marginal costs for hardware/devices to stake and/or operate Masternodes reducing barriers to entry, allowing anyone to participate at any scale; and superior to other projects demanding wasteful energy requirements and hardware needs.
4. Global community-run decentralized governance allows for state-less oversight and provides direct community involvement and growth of the project.
5. Advanced Proof of Stake features such as Cold Staking further enhance individuals' access, security, and freedoms without burdensome hardware requirements.

The entire **ADON** ecosystem is akin to being a decentralized, self-organizing, virtual private on-demand network (VPN), but for money.

Adonis Network is constantly developing and refining **ADON Coin** with characteristics like:

1. Currency-flow balancing incentivizes decentralization and minimizes outside monetary policy involvement.
2. Staking with stack block reward emission enables more efficient resource allocation.
3. Low marginal costs for devices to stake and operate Masternodes reducing barriers to entry,
4. Allowing anyone to participate at any scale, and superior to other projects that demand wasteful energy requirements and hardware needs.
5. Usability of **ADON Coin** in all the projects based on Web3.0, MetaVerse, NFT, gaming, and education.
6. Able to sell, buy, swap, and trade **ADON** in all official cryptocurrency exchanges.

ADON COIN

Adonis Coin (ADON) is a decentralized, digital bank, built on a unique blockchain/Coin system. ADON Coin is a 5th generation blockchain, a hybridized, multi-functional and cloud-confidential computing protocol using artificial intelligence by the name of PRO Chain / Hyper Hybrid Multi Cross Chain system Pure POS MN/POI/POC/POL.

The Problem

Today, almost all financial services are run by banks. Investments, for example, by definition, is the use of capital to earn more capital.

Investors use a bank to put their money into interest or dividend-making instruments to grow their wealth. The problems with financial services are increasingly becoming obvious to everyone: compounded costs due to middlemen, slow transactions, delays for cross-border transactions, and inaccessibility to many sectors of the population.

Various solutions have been brought in to improve the system, but fundamentally the underlying banking system is well in control.

The cryptocurrency itself cannot be invested in the same way fiat currency can be.

Initial attempts to create peer-to-peer lending and asset tokenization so far have proven partial and unreliable, so investors have extremely limited options when it comes to an investment in their crypto assets.

The potential is enormous to provide financial services in crypto, the same way they are offered in fiat currency.

The Solution

Adonis offers a way to start with a new system, circumventing the difficulties faced in changing the finance industry. While crypto has attracted billions in investments and decentralized financial services are lagging.

Adonis blockchain is designed for investors in the cryptocurrency market who are looking to make their cryptocurrency work just like any other form of capital, such that they can ensure a return of investment in any market.

Adonis blockchain is a dedicated non-Turing-complete blockchain, designed specifically for the decentralized finance industry.

ADON provides full functionality for this specific segment of the community, sacrificing other types of functionality for simplicity, rapid throughput, and security.

The function set includes among others:

- Decentralized lending
- Decentralized wrapping of tokens
- Decentralized Pricing oracles
- Decentralized exchanges
- Transferable debts and receivables
- Decentralized Non-collateralized debt
- Asset tokenization
- Distribution of Dividends



Why Decentralized Blockchain?

ADON Coin was created as a body devoid of decentralized governmental hierarchy, which is constantly improving its degree of independence, we are not saying that **ADON Coin** is not cooperating with government agencies in different countries to develop it and expand its market, we are saying that all blockchain network companies will feel more comfortable in the face of decentralization.

Let's take a look now at the reasons why **Adonis Network** chooses decentralization:

The difference between centralization and decentralization is one of the most popular topics these days.

Some people favor centralization, while others favor decentralization.

People used to conduct their businesses in a centralized fashion in ancient times, but due to increased competition, which necessitates with decision-making, many businesses have adopted decentralization.

Due to the impossibility of achieving complete centralization or decentralization, most organizations currently have both. Complete centralization is impossible in an organization since it implies that the top echelon makes all of the decisions.

On the other hand, complete decentralization implies that there is no control over subordinate actions.

Hence, maintaining the balance between the two is equally important.

Apart from this the recent technological advancements in the finance sector and the introduction of blockchain technology, all revolve around either centralized or decentralized structures.



Centralization vs. Decentralization:

- Centralization is the process of concentrating power and authority in the hands of senior management. On the other hand, decentralization refers to the top-down delegation of power and authority to functional-level management.
- The systematic and continuous accumulation of power at central points is centralization. On the other hand, decentralization is an organization's systematic delegation of authority. For a small business, centralization is ideal, but for a huge business, decentralization is preferable.
- Formal communication is possible in a centralized organization. Decentralization, on the other hand, disperses communication.
- The decision takes longer under centralization since all authorities depend on the decisions of a sole entity. On the other hand, decentralization shows to be more effective in decision-making because decisions are made closer to the actions.
- Centralization provides comprehensive leadership and coordination. Decentralization shares the load of top-level management.
- When an organization's management is under insufficient control, centralization applies. In contrast, decentralization applies when the organization's management is under complete control.

Centralization



Decentralization



ADONIS PROJECTS

Adonis Projects is Web3.0-based and has a complete Leading Blockchain Ecosystem structure that includes Coin, Token, Metaverse, Gaming Platforms, Defi, NFT, and Digital Asset Exchange.

Web 3.0

Web 3.0, also known as Web3, refers to an evolved state of the World Wide Web boasting a blockchain powered decentralized ecosystem where users can interact without worrying about central data-specific repositories.

In simpler terms, in the era of Web 3.0, search engines, social media platforms, marketplaces, etc. will be built on the blockchain and facilitated by cryptocurrencies, giving rise to novel developments like uncensorable content and more inclusive payment services.

Cryptocurrencies that are associated with Web 3.0 are known as Web 3.0 tokens or Web 3.0 cryptocurrencies. Ideally, Web 3.0 aims to give users more control over their digital content with the help of decentralized infrastructure, shifting the dependency of transactions and permissions away from a central authority.

This is promising for the creator economy, where users can be financially rewarded when they own or bring digital data and value to the online community.

While there are several early Web 3.0 applications, the era of Web 3.0 will only reach its true potential when the majority of current and future web applications and websites have embraced a decentralized web infrastructure.

Proponents envision web3 taking many forms, including decentralized social networks, “play-to-earn” video games that reward players with crypto tokens, and NFT platforms that allow people to buy and sell fragments of digital culture.

The more idealistic ones say that web3 will transform the internet as we know it, upending traditional gatekeepers and ushering in a new, middleman-free digital economy.

Adonis Projects

Adonis has many projects based on web3 in the Metaverse, NFT, DeFi, and Exchange sectors under construction, which we will explain of them in the following, and in the next updates, information will be given through the official [Adonis Network](https://adonis.network)¹ website and social media.

(1) <https://adonis.network>

Meta-University

Adonis Network, in collaboration with the London Business E-School, is creating a Meta-University that will be launched in 2023 as an alternative to traditional universities.

The purpose of establishing this university is to provide new educational methods in sync with the development and progress of science and technology.

In this project, students can pay their entire tuition with an Adonis Coin or token. And even the course professors get paid with Adonis Coin or Token. Teach and receive training from anywhere in the world without any restrictions on payments and greatly reduced costs due to the selection of instructors in countries with the cheapest salaries.

The Meta-University brought together young people, youth workers, and youth policy makers across continents to harness the possibilities offered by the “in-between” space we are living in.

Since the pandemic crisis has challenged the traditional spaces for dialogue and accelerated the process of shrinking space for civil society, the Meta-University was designed as a platform to reduce the side effects that disintegration of physical connections might bring to young people and to address the concerns of the youth sector facing the pandemic.

One of the etymological streams of the Greek word “meta” is connected to the concept of “in-between”, an oscillation between future, present, and past. The Meta-University brought together young people, youth workers, and youth policy makers across continents to harness the possibilities offered by the “in-between” space we are living in.

A multi-level experience

The Meta-University allows different levels of engagement and involves a variety of partners (grassroots initiatives, institutional organisations, national bodies, and international networks) covering diverse regions of the world.

The programme is built together with partner organisations from different regions of the world and implemented through a variety of activities that enabled participants to choose among different levels of engagement.

During the this programme, participants have the opportunity to:

Expand knowledge and build new skills by taking part in one or more of the webinars promoted by partner organisations;

Contribute to the global youth agenda by following the plenary sessions focused on current key issues of the youth sector;

Connect with peers and practice intercultural dialogue by joining informal gatherings such as online coffee-breaks, digital creative games, and facilitated group chats;

Build a network by mingling in the “expo area” to learn about new projects and opportunities, checking each other’s profiles, starting a video call, and set up new partnerships.

High interactivity

The distinguishing element of the Meta-University is its high interactivity based on a social media approach. With the support of a team of professional facilitators, the event encourages interaction among all entities and youth representatives within a comfortable but structured digital space.

The “social feed” feature allows everyone to share experiences, start a debate, or comment on each other’s posts. Pictures and memories from previous “physical” Universities populated the “social feed” reconnecting old friends but also allowing a reflection on the evolution of the youth sector.

This is a distinguishing feature of the Meta-University, overcoming the one-stream approach commonly used in many institutional online youth events.

Adonis Metaverse is another vivid example of the virtual world, where all aspects and components of the real world that we encounter, touch, and feel on a daily basis come together.

Want to meet new people?

Did you have fun? Did you start a business?

Got an education?

Implement hitherto impossible ideas? Then this is exactly where you need to be.

NFT

Create NFT from scientific articles by professors and students. Create inventions and formulas of NFTs discovered in universities and use their rights for authors of articles or producers of science.



ADONIS EXCHANGE

Adonis Exchange is a Centralized cryptocurrency exchange created with the official registration by the Turkish government to refine and develop the crypto exchange institution in the part of the European-Asian junction of the world.

Centralized cryptocurrency exchanges act as a third party between a buyer and a seller. Since they are operated and controlled by a company, centralized exchanges offer more reliability. Approximately 99% of all crypto transactions go through centralized exchanges.

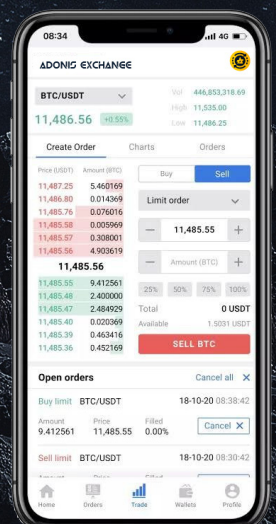
Centralized exchanges (CEXs) are organizations that coordinate cryptocurrency trading on a large scale, using a similar business model to traditional asset exchanges like stock exchanges. Exchanges are essentially marketplaces. They are useful when a large number of people may be simultaneously trying to buy and sell the same type of asset. In the traditional economy, famous exchanges include the New York Stock Exchange and the London Metal Exchange.

Centralized crypto exchanges directly participate in markets by “clearing” trades. They typically keep digital order books, which are lists of open buy and sell orders, consisting of volumes and prices. They match up buyers and sellers and announce current market prices based on the last price an asset sells for.

CEXs generally offer supplementary services, such as crypto asset custody. They often require that users deposit their crypto assets at the exchange before trading can happen.

Exchanges are the most valuable businesses in the crypto world, according to a 2021 report by global accountancy KPMG.

As of February 2022, CEXs are still far more common than decentralized exchanges (DEXs). KPMG found that they accounted for around 95% of exchange crypto trading.



ADONIS TOKEN

What is BEP20 Token?

The web3 landscape is thriving on the attention garnered by new technological innovations such as NFTs and DeFi. However, it has become more potent in recent times with the introduction of new blockchain networks such as the Binance Smart Chain or BSC. Binance Smart Chain introduced the unique BEP20 token standard, which has been gaining unparalleled recognition in the web3 developer community. Interestingly, some developers have claimed that BEP20 is a better alternative in comparison to the ERC20 token standard on Ethereum.

Basics of BEP

The discussions on the BSC BEP20 standard for tokens rely heavily on a basic understanding of BEP and the BSC connection. BSC or Binance Smart Chain is the first thing you need to understand to set the ground for discussions about BEP20. Binance Smart Chain is the dedicated blockchain of Binance for operating smart contracts. The BSC works in parallel or in collaboration with the Binance Chain, the first blockchain of the Binance crypto exchange.

BEP20 basically refers to a token standard used for creating tokens on BSC, just like ERC20 for creating tokens on Ethereum. It is a critical tool for facilitating smart contract development on the Binance Smart Chain. We shall arrive at a detailed discussion on 'what is BEP20' later. For now, you must note that BEP stands for "Binance Smart Chain Evolution Proposal."

Reasons for Introducing BSC

The Binance Smart Chain BEP20 interconnection sets some strong precedents for creating autonomous blockchain platforms to facilitate web3 development. Since BSC is the playground on which you can play with BEP20 tokens, it is important to learn about Binance Smart Chain. Binance introduced the Binance Chain with the sole objective of enabling faster transactions on the Binance exchange.

The most important highlight of Binance Chain focused on the resolution of design problems, which lead up to network congestion. However, the flexibility of the Binance Chain for allowing faster transactions creates limitations for launching DEX on Binance. Therefore, Binance Smart Chain evolved as a favorable answer for accommodating smart contracts alongside automated transactions. As a matter of fact, Binance Smart Chain or BSC set the foundations for the DEX project of Binance.

Dual Chain Architecture

The dual chain architecture of Binance is one of the significant highlights you can consider while exploring details of a Binance Smart Chain BEP20 wallet address and related transactions. Binance uses the Binance Chain and Binance Smart Chain in parallel to each other with common native tokens, i.e., BNB.

Both the chains are independent of each other, and the dual chain architecture is more or less like a bridge. Binance uses the Binance Bridge, which features a unique set of mechanisms for seamless movement of assets and interoperability. Take note of the fact that BSC operates completely independent of the Binance Chain.

Since the Binance Smart Chain and Binance Chain are different blockchain networks, you have different token standards for them. The BEP20 token standard works as the native standard for Binance Smart Chain. Let us dive deeper into the definition of BEP20 and its uses.

Definition of BEP20

The first thing you need to know before creating a BEP20 address would point at the definition of the BEP20 standard. It is a token standard for Binance Smart Chain and works like the ERC20 standard in many ways. The token standard specifies some clear rules for all BSC-based tokens. If you look closely, the BEP20 standard for Binance Smart Chain is applicable for any token created or launched on BSC. Some of the examples include security tokens, utility tokens, and stablecoins. In addition, BEP20 also offers support for creating “Peggy Coins,” a unique category of crypto tokens you can peg against various assets.

The similarity between BEP20 and ERC20 becomes clearly evident in the use of BNB as payment for transactions with BEP20 tokens on the BSC network. Seems similar to gas fees on Ethereum, doesn't it? Anyone can create Binance Smart Chain BEP20 tokens with the help of simple tutorials. Therefore, BEP20 is an integral aspect of the growth of BSC as a vital tool for web3 development.

Parameters in BEP20 Token Standard

The definition of BEP20 can seem like the perfect foundation to discover answers for “What is BEP20 used for?” and other details. However, you need to understand the different parameters associated with the BEP20 standard, which define the distinct functionalities of BEP20 tokens. The notable BEP20 standard parameters include the following.

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Blacklist

The “Blacklist” parameter helps in blacklisting or banning a dubious BEP20 address or other malicious addresses.

Can Mint

The “Can Mint” parameter serves as the inflationary parameter for the BEP20 standard. The parameter provides specifications regarding possibilities for minting new tokens to increase the BEP20 supply.

Can Burn

The “Can Burn” parameter is the ideal complement for the “Can Mint” parameter and serves as the deflationary parameter. The “Can Burn” parameter can specify the possibility of burning tokens to reduce supply.

Can Pause

The “Can Pause” parameter is an innovative and useful parameter for safeguards against malicious attacks. In event of any malicious attack or platform downtime, users can pause all the BEP20 token operations. However, the “Can Pause” parameter is centralized, and the creator or user address with similar authority can pause the operations of the BEP20-based network.

The BEP20 and ERC20 Connection

The outline of answers for “What is BEP20 used for?” would point to how BEP20 is almost the same as ERC20. Developed as an alternative to Ethereum, Binance Smart Chain needed a token standard at par with ERC20. Therefore, you can find many similarities between both token standards, thereby shedding light on their functionalities. Here are some of the notable similarities between the BSC BEP20 standard and the Ethereum ERC20 token standard.

“totalSupply” parameter for finding out the total number of tokens in smart contracts.

“balanceOf” parameter for accessing information regarding the number of tokens in a Binance Smart Chain BEP20 wallet address of a user.

BEP20 also supports adding a human-readable name to the new token, like ERC20. In addition, you can also create a ticker symbol for the token and specify the divisibility for the token.

ERC20 and BEP20 tokens also offer the flexibility of specifying conditions for token transfers between users.

“transferFrom” function in the BEP20 token standard can work wonders for the automation of transfers through approved individuals or smart contracts.

You can also leverage the “Allowance” function in the BEP20 standard for checking the unspent part of a transaction.

The “Approve” function helps in restricting the number of tokens a smart contract can withdraw from your balance.

Apart from the notable similarities, you can find a few differences between the Binance Smart Chain BEP20 standard and the Ethereum ERC23 standard. For example, the ‘symbol,’ ‘name,’ and ‘decimal’ functions are mandatory in the case of BEP20. On the other hand, BEP20 also features a unique “getOwner” function to retrieve information about the owner of BEP20 tokens.

Examples of BEP20-based Projects

The detailed overview of BEP20 fundamentals calls for attention to “What is BEP20 used for?” and the value of BSC. Binance Smart Chain is gradually expanding with transaction volume, total value locked, and user base. In addition, BSC is a top choice of dApp developers, and developers need wallets like the BEP20 Trust Wallet for creating BEP20 tokens. Prior to an overview of the methods for creating BEP20 tokens, let us go through some examples of popular projects based on the BSC BEP20 standard.

Autofarm

The first example of a popular project on Binance Smart Chain is Autofarm, a yield aggregator and DEX. You can use assets as collateral and liquidity on the platform, which vaults can carry out all the automated actions. The DeFi platform offers support for the BEP20 wallet, Metamask, and Binance Smart Chain.

PancakeSwap

The biggest example of successful Binance Smart Chain BEP20 projects is PancakeSwap, the popular AMM. It is presently one of the leading decentralized exchanges, developed on the foundations of the Binance Smart Chain.

The diverse functionalities of PancakeSwap help in exchanging tokens on the BSC. Most important of all, PancakeSwap has also launched its own NFT marketplace. Therefore, it is one of the top picks for any developer seeking opportunities to create a decentralized exchange on BSC.

BEP20 Money Market Protocols

If you want to know the true potential of the BEP20 token standard, then you must review the examples of money market protocols based on the standard. Venus offers a credible protocol for decentralized lending and borrowing on the foundations of BSC. As an algorithm-based money market system, Venus employs two distinct BEP20 tokens, with one serving as the stablecoin and the other as the governance token.

Top Examples of BEP20 Tokens

What can you do with a Binance Smart Chain BEP20 wallet address? Fill it with tokens, obviously! Now, it is important to know what types of BEP20 tokens you can find in the market and whether they have been successful or not. Some of the popular examples of BEP20 tokens include CAKE, BUX, BUSD, ALPHA, WBNB, and **ADON**.

Token BEP20 Adonis (ADON)

- And the below details:

Project name: *ADON*

Project Website:

www.adon.adonis.network

Project launch date: *2022.08.03*

Founder name: *Serkan Kaplan*

- Project description:

Token name: *Adonis*

Token symbol: *"ADON"*

Max Supply: *10,000,000,000*

Total Supply: *10,000,000,000*

Token decimal: *18*

- Any documents & agreement related to the project

Main website:

<https://adonis.network/>

Exchange website:

<https://www.adonis.exchange>

Coin Website:

<https://adon.adonis.network>

Wallets:

<https://adonis.network/wallets>

Adonis Blockchain Explorer:

<http://explorer.adonis.network/>

Source Code:

<https://www.github.com/Adonis-Network>

Whitepaper:

<https://adonis.network/whitepaper>

Link to logo (size 200X200) :

<https://adonis.network/images/logo.png>

Forums:

<https://forum.adonis.network>

Linkedin link:

<https://linkedin.com/company/adonis-network>

Medium link:

https://www.medium.com/@Adonis_Network

Reddit link:

https://reddit.com/r/Adonis_Exchange

Youtube link:

https://youtube.com/c/Adonis_Network

Instagram link:

https://www.instagram.com/adonis_network

Telegram official:

https://t.me/adonis_network

Facebook link:

<https://facebook.com/adonis.network>

Twitter link:

https://twitter.com/adonis_network

Discord Invites:

<https://discord.adonis.network>

Contract Address:

0xCD392021084683803525FE5E6c00cAe9C6bE5774

BscScan Address:

<https://www.bscscan.com/token/0xcd392021084683803525fe5e6c00cae9c6be5774>

TOKENOMICS

TOKEN ALLOCATION

Token Name	ADONIS
Symbol	ADON
Token Network	<i>Binance Smart chain</i>
Token Standard	<i>BEP20</i>
Token listing price	0.001
Token Decimal	18
Public Sale	30%
Private Sale	10%
Seed Sale	5%
Foundation	25%
Ecosystem	10%
Token Treasury	10%
Team	3%
Advisor	1.5%
Marketing	4%
Airdrop	1.5%

ROADMAP

• PHASE 1

Project Research Consultations
Project Planning Team building
Token Distribution
Project Development, Adonis Website
Social Media and group
Whitepaper

• PHASE 2

Adonis Blockchain
ADON Coin
Adonis Wallets
IDO Pre-sale
IDO Phase 1
Marketing and Communication Expansion
Influencer Marketing

• PHASE 3

IDO Phase 2
Adonis Documentation
Meta-university Project

• PHASE 4

IDO Phase 3
Coin Listing
Farming
Grand Launch
Turk MarketCap Marketplace
Universal Loyalty Reward Program