

# DELTA NETWORK

Integrating with utility App to  
release a variety of smart  
contracts



Visit us  
[www.deltanetwork.io](http://www.deltanetwork.io)

<b>Abstract</b>	03
<b>Introduction</b>	04
<b>Vision and Mission</b>	05
<b>Why DNet?</b>	07
<b>How DNet Token Works? (Mainly in Bill Payments)</b>	08
<b>The Technology Behind DNet Token</b>	11
○ Blockchain Technology	
○ BEP-20 Technology	
○ Smart Contract Technology	
○ Utility App	
<b>Application of DNet Token</b>	18
○ Gaming Portal (Betting Games)	
○ e-Commerce Marketing and Payment	
<b>Conclusion</b>	23

As a result of frictionless money transfers, smooth electronic payments and innovative digital assets savings and lending programs, digital transformation has been bringing people from all over the world together, driving growth in the market for digital assets in recent years. The market for cryptocurrencies has experienced rapid growth, recently reaching a new all-time high market capitalization of over \$2 trillion USD in April 2021\* and is anticipated to keep expanding exponentially. Furthermore, as legislation governing digital asset products and services becomes clearer, the market for digital assets has steadily gained recognition from the general public.

The native of the DNet Token is a digital asset that may be traded in BEP-20. It's a utility token to support the DNet ecosystem and grant users' access to intriguing opportunities and cutting-edge services like Token for Gaming portal, Token for Bill payments, Token for Bookings, Token for e-Commerce and Token for global payments using a utility App from the ecosystem.

The DNet ecosystem has already produced the highly regarded peer-to-peer mobile payment application. A framework for smart contracts and applications is being developed by DNet Token to support the following Blockchain developments:

- Simple to create, use and obtain ready-to-use smart contracts.
- Integrating with utility App to release a variety of smart contracts.
- Organize and keep track of deployed Blockchains and smart contracts.
- By utilizing the DNet Token based on the Smart Contracts Marketplace, DNet will provide solutions specifically for its clients.

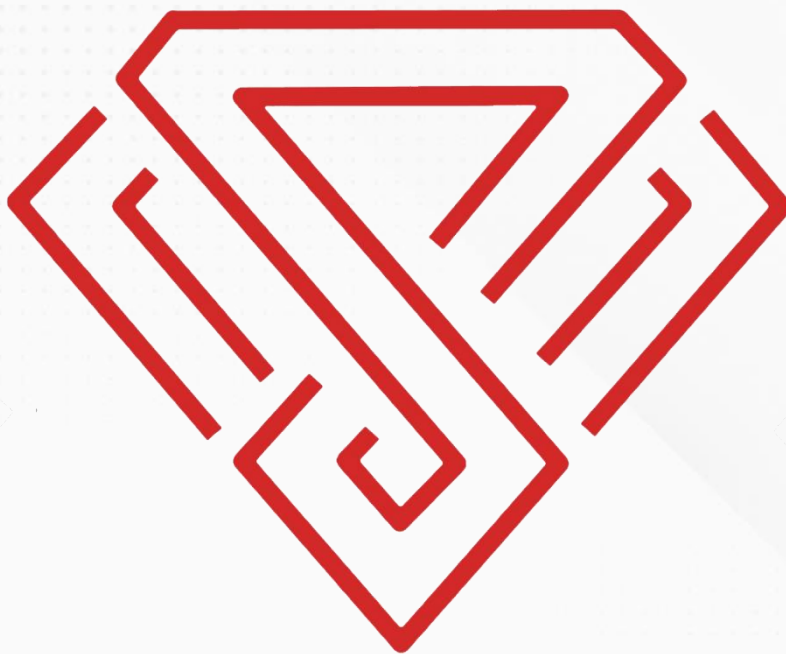
To solve the 'last mile' adoption challenge and bring Blockchain Technology into widespread use, a support ecosystem must be put in place. To do this, the market needs to be able to create and use smart contracts, as well as provision Blockchains alongside payments. There are crucial peculiarities in the payments sector that smart contract solutions must meet.



## Introduction

The native DNet Token is a BEP-20 tradable digital asset. It is a utility token to benefit the DNet ecosystem and grant access to appealing prospects as well as cutting-edge services like Token for Gaming Portal, Token for Bill Payments, Token for Bookings, Token for e-Commerce and Token for Global Payments.

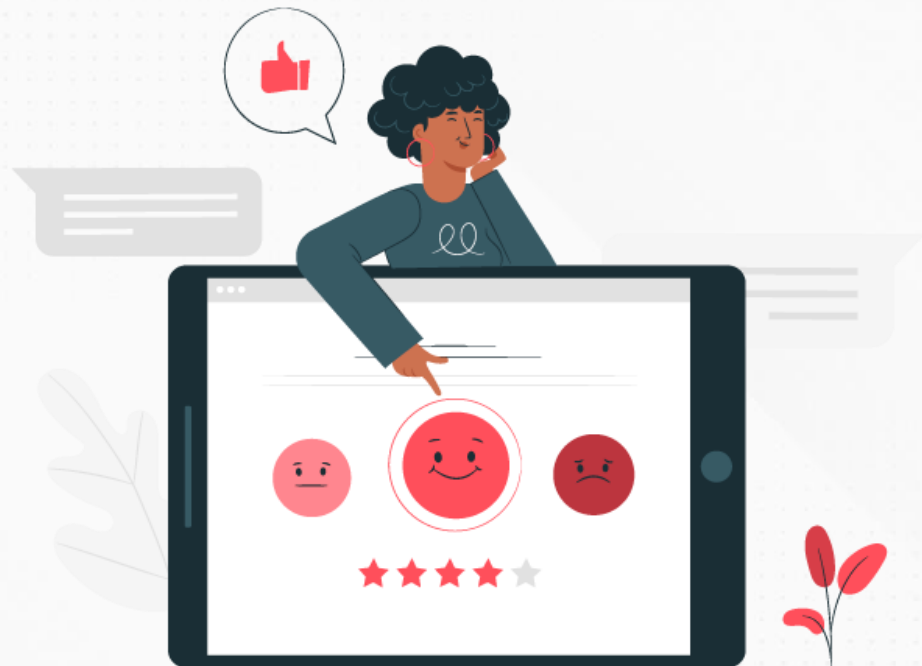
DNet is a major digital asset. For digital assets to be used in our user's daily lives, DNet Token aspires to be the industry leader in providing secure digital asset services and opportunities in all ways of life.



DNet Token wants to be a leader in the widespread use of cryptocurrencies and Blockchain Technology, which would be novel in the breadth of services, include the excluded, promote greater public understanding of cryptocurrencies and open up chances for education through its governance foundation.

## User Experience

Services for DNet will be accessible through a web platform and a useful App for both iOS and Android. The platform will provide users throughout the world—both those who are familiar with cryptocurrencies and those who are less technologically savvy—with a straightforward and seamless experience that is influenced by product design and functionality. Through a superior interface that is available to everyone, the complicated process of creating tokens for payment will be made simpler. Clients will also have access to comprehensive and compliance reporting for tax and legal purposes, a concept that is regrettably lacking in many cryptocurrency-related ventures.



## Increasing trust through compliance

DNet encapsulates the future of personal finance by fusing the unregulated world of cryptocurrencies with the security offered by historical financial institutions, operating under a banking, securities, fund management license and providing a best-in-class service for retail investors to store and invest capital in an accessible, secure and familiar digital banking environment.

## Customer Suite

The DNet Token, which seeks to be more than "Just Another Token," will provide users with access to a wide range of traditional banking and wealth management services that are accessible to both cryptocurrency and Blockchain Technology users.

- A simple way to transfer money between fiat currencies and cryptocurrencies using the utility app.
- Holding fiat, such as the US dollar, the Euro and other valuable currencies and exchanging them for cryptocurrency (DNet Token), enabling seamless integration with cryptocurrency for all types of users.
- The token is transparent, simple and practical to access. There are other services for debit cards and cryptocurrency lockers.

## Why DNet?

Through its governance model, DNet ecosystem seeks to incorporate the outcast, increase public awareness of cryptocurrencies and provide educational opportunities. With the use of Blockchain Technology and cryptocurrencies, Token hopes to drive widespread adoption.

DNet is utilized for international payments, e-Commerce and bookings in addition to betting games. Flexibility and scalability were priorities when creating the platform. It will eventually include a variety of content and third-party games, starting with game betting and then moving on to other purposes. It is designed to support a complete ecology. All are fueled by Token for DNet, our digital currency.

An innovative approach based on Blockchain Technology is a DNet Token. For maximum transparency and participant security, the sale is governed by a Smart Contract implemented on the BEP-20 Blockchain. Our token sale and the associated token creation process are both covered by the DNet ecosystem.



## How DNet Token Works? (Mainly Betting Games)

In a nutshell, the DNet ecosystem solves the biggest issues with conventional betting by allowing players to govern their own games and eliminating the need for fiat money in the betting process. The entire process is decentralized, transparent and self-policing. Blockchain Technology enables the network to operate without an intermediary (the main source of structural issues and vulnerabilities in conventional systems). Smart Contracts ensure that player funds in accounts employing tokens are protected and they also ensure that wagering requirements are followed and are not subject to manipulation.





# Key Components of the DNet Ecosystem Solution

## DNet Protocol

This is the central processing unit of our entire system, powered by Blockchain Technology. Transparent, equitable and secure betting are made possible by technology. The DNet Token, Wallet, Smart Contracts and a host of other features are all part of this platform. The DNet Protocol meets all requirements for maintaining a successful betting network, including stability, adaptability, scalability, security, performance and cost effectiveness, with the aid of our utility App.



## DNet Token

The BEP-20 digital token DNet powers the DNet ecosystem. The DNet Token would be used for all platform transactions and the majority of ecosystem payments.

## Application Layer (Utility App)

The magic happens at the application layer, where even the best technology can only go so far. This group of cutting-edge internal and external applications developed on top of the DNet Protocol. The utility apps will be made to be as user-friendly and interesting as possible, with complete support for Web and mobile platforms.



# The Technology Behind DNet Token

## Web 3.0 Strategy

The spread of cryptocurrencies and Blockchain Technology has aided in the development of Web 3.0, which is driven by decentralized networks. This revolutionary online movement, which aims to give users and creators back control, is signaling a paradigm shift in the way we use the internet. This problem is resolved by Web 3.0, which gives content authors full control over their output. With the use of Blockchain Technology and cryptocurrencies, Web 3.0 gives creators access to a wide range of revenue streams while also rewarding consumers for their ongoing support and involvement. By doing this, a circular economy is created that is unconstrained by intermediaries and centralized platforms.



# Blockchain Technology

Blockchain is a technique for storing data that makes it difficult or impossible for the system to be altered, hacked, or otherwise abused. A Blockchain is a type of distributed ledger that distributes and copies transactions among the network of computers involved. Blockchain Technology is a framework for storing public transactional records (sometimes referred to as "blocks") across multiple databases in a network connected by peer-to-peer nodes. This type of storage is frequently referred to as a "Digital Ledger."



Every transaction in this ledger is validated and protected against fraud by the owner's digital signature, which also serves to authenticate the transaction. As a result, the data in the digital ledger is quite safe. The digital ledger can be described as a network of computers sharing a Google spreadsheet where transactional data are kept according to actual purchases. The intriguing aspect is that while everyone may view the data, it cannot be altered.



## How is Blockchain Technology applied to DNet Ecosystem?

Blockchains store information on monetary transactions using cryptocurrencies, but they also store other types of information, such as product tracking and other data. For example, products purchased using DNet Token can be tracked from the moment they are shipped out, all throughout their journey and up until final delivery. Also, same way with the betting game, Blockchain Technology will be make used of in tracking every transaction using the token as a payment on the utility App, this information can be helpful because if there is a contamination outbreak, the source of the outbreak can be easily traced. This is just one of the many ways that Blockchains can store important data for organizations.

With all of this in mind, we developed DNet Token, a fresh Blockchain-based platform made to address the drawbacks of conventional betting and introduce a variety of cutting-edge features. Blockchain Technology is ideal for supporting this revolution in betting. Transactions inside the DNet ecosystem are protected by encryption and controlled by BEP-20 Smart Contracts Blockchain Technology. Each participant may see and track every financial transaction that is recorded on the Blockchain, which is transparent throughout.



Blockchain  
Technology

The image features a large, stylized white logo resembling a 'D' or a complex geometric shape on a dark blue background. To the right of the logo is a 3D rendering of a blockchain, consisting of several interconnected blocks made of smaller cubes, connected by a chain. The background is filled with blue geometric shapes and glowing points, suggesting a digital or network environment.

## BEP-20 Technology

The preferred method for developing coins on the Binance Smart Chain is BEP-20. Any Blockchain-based system, dApp, platform or economy will benefit from having tokens. They make value transfer easier and aid in keeping track of all Blockchain activity. In other words, they are fundamental to conducting many sorts of transactions on any Blockchain network.



### How is BEP-20 applied to DNet Ecosystem?

They can be used for investing, paying for goods and services, or as a store of value. BCH users can purchase these tokens using the fiat currency they have in their wallets. Some BEP-20 technology benefits are:



## Transparency

The most essential thing in any business is transparency which is one of the attributes of DNet ecosystem by the incorporation of Smart contracts which is programmed to provide transparency so that all stakeholders can see how funds are being spent and ensure their interests are met using DNet Token as a payment.



## Security

The main benefit of using BEP-20 Blockchain is security. Blockchain Technology offers security for transactions, data storage and digital identification. The Blockchain Technology used by DNet ecosystem ensures that all transactions can be traced and tracked back to their origin, so you know exactly where your money is going through the Smart contracts that are programmed so that any third party or individual cannot manipulate them. All transactions are self-executing and do not require any intervention from the Blockchain network to execute the contract conditions and settle payments.



## Speed

Credit cards can take up to 3 days to process transactions, while DNet BEP-20 token technology can be exchanged almost instantaneously for every purchase through the utility App. This means that if you want to buy groceries again tomorrow, you'll have to wait until your bank approves your credit card before making another transaction. With DNet BEP-20 token technology, customers can complete their transactions much faster than if they were using traditional methods.



## Cost-Effectiveness

ICOs frequently experience cost-effectiveness issues. Because ICOs are less expensive and quicker than traditional ways, many inventors decide to use them to acquire capital. However, some businesses spend more on marketing and other expenses than they generate. DNet BEP-20 token technology creation is incredibly inexpensive compared to the price that would have been required to create other cryptocurrencies like Bitcoin or Ethereum.





## Access to high-quality financial services

Many people lack access to standard banking services because they lack the required paperwork or have accounts with the wrong financial institutions. These people can take part in the global economy by using DNet BEP-20 token technology, which give them a safe way to make online payments. Regardless of their location or customer status, anybody can receive financial services at a reasonable cost thanks to DNet BEP-20 token technology. Users can transmit money across borders at any moment and for almost no cost thanks to DNet BEP-20 token technology Blockchain Technology.

## Smart Contract Technology

The DNet ecosystem minimizes potential contract clause manipulation because all users or participants have access to the same information at the same time. Since smart contracts are built on the Blockchain, they guarantee the immutability of data, enabling the creation of contracts and agreements without the need for prior interpersonal contact and preventing potential conditional breaches or errors in the administration and execution of the contract.



## Application of DNet Token (Uses)

### Payment in Gaming portal (Betting Games)

Although betting is a significant market, there are numerous issues with the online betting sector. Security concerns, a lack of social character and transparency in the payment process, skewed odds, hefty fees and low returns all contribute to a general feeling of injustice that alienates many potential bettors or pushes them toward illegal betting. Utilizing Blockchain Technology, the DNet eco-system solution offers the safest and most transparent betting environment possible. There is no intermediary: Players define the rules, make the wagers and supply the liquidity to fulfill rewards. In accordance with the terms and results of bets, smart contracts automatically distribute winnings while protecting cash. The procedure is entirely decentralized, safe and self-policing. Unique social and gamification components also bring a completely new degree of community engagement while doing all of this.

However, the DNet ecosystem includes other payment features through the utility App in addition to improved betting. The platform was built with adaptability and scalability in mind; after launching with sports betting, it will eventually add a wide range of content and third-party games. It is made to accommodate a diverse environment, from low-stakes players to big rollers. Establishing the DNet Token as a world standard for gambling.



## e-Commerce Marketing and Payment.

High fee per sale is raised by e-Commerce platforms. Depending on the platform, these costs might range from 10% to 50% of the sale price. The retail price is determined by the vendor's margin plus the fees charged by the e-Commerce platform. This results in higher pricing for the customer and fewer earnings for the seller. Except for the platform, all participants lose in this scenario. Additionally, the illusion of reduced prices deceives the consumer. Prices on e-Commerce sites may seem reasonable.

Ecosystem for DNet By employing the utility App and a client-focused, non-platform profit minded business model, provide a cost-effective marketplace for sellers and buyers. The necessity for middlemen is eliminated with the adoption of Blockchain Technology in its market, allowing for peer-to-peer payments between retailers and customers, which lowers the cost of the good and boosts profit



Since both e-Commerce and cryptocurrencies cater to the digitally sophisticated user, they complement each other rather well. You should regard cryptocurrencies the same way you look your business as an e-Commerce shop. For people seeking a quicker and more practical method of paying for products and services, it is an extra choice. This demonstrates how popular digital payments are among online consumers.

With cryptocurrencies, there is no need to visit a bank, make a cash withdrawal or even enter a credit card number prior to making a purchase online. Digital payments are being driven by the same demand that has fueled the internet retail industry, provided they are done correctly. If done properly, this might be a wonderful addition to your current offerings.

The ecosystem of DNet is Users can send and receive payments in tokens (cryptocurrency) through payment gateway, which is also a decentralized payment platform for their e-Commerce business. The payment gateway minimizes the involvement of middlemen in a transaction. It also seeks to expand Blockchain Technology's application of virtual currency. Through these decentralized payment channels, cryptocurrency payments are substantially more secure and less susceptible to malicious assaults. Additionally, they minimize the cost of international transactions involving numerous cryptocurrencies between distributors, retailers, companies and clients. Making smart contracts is also made easier by the payment gateways.

To entice clients to conduct business with them, e-Commerce would like to provide them with more payment options. Due to their growing acceptance as a form of payment for e-Commerce transactions, the DNet Token is a utility token made available through their utility app.



# Benefits of Cryptocurrency (DNet Token) in e-Commerce

Here are some particular advantages of taking cryptocurrency (DNet Token) in your online store:

## Larger Market

You'll gain access to a whole new market of tech-savvy customers that have developed a community inside the cryptocurrency industry if you accept cryptocurrency as a form of payment. Giving customers the choice of paying with a credit card or a digital wallet enables you to tap into larger markets and draw in customers from all over the world.



## A Quick Transaction



Cryptocurrency is processed instantly, unlike credit card systems, which take a few days to batch out and process, providing you significantly faster access to monies. The financial flow of your company can be streamlined with quick transactions.

## Low Costs

The cheap transaction fees associated with accepting cryptocurrencies as a form of payment are an additional advantage. Whether you accept cryptocurrencies into your own wallet or through a third-party source like DNet Token, the costs can change, but you will almost certainly still discover that they are substantially lower than those of services like PayPal or credit card issuers.



## Greater Security



It becomes challenging to undo a bitcoin transaction once a customer has finished it, unless you have the merchant's permission. As a result, there is greater protection for retailers when it comes to e-Commerce fraud because there is no intermediary, such as a bank, that may take money out of your account without your permission.

## Conclusion

We have a strong commitment to the global acceptance of cryptocurrencies and the development of Blockchain Technology. We recognize that achieving our aims will redefine life on earth, so we concentrate on real-world applications (our utility App) and the social behaviors that shape our planet. Gaming portal, Bill payments, Bookings, e-Commerce, Global payments and other aspects of the status quo needed to be reset and this wave of innovation is irreversible.

How quickly and smoothly can mankind as a whole adapt to this new monetary, value and technical system is the key question.

# STAY CONNECTED WITH US



[www.deltanetwork.io](http://www.deltanetwork.io)