



DEXNET
TECHNOLOGIES

WHITE PAPER DEXNET

Version 4.0 January 2025

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INTRODUCTION

The **DEXNET WHITE PAPER** provides an in-depth overview of the DexNet company, its proprietary token, and the groundbreaking DexNode device — a hardware-software solution that integrates a microserver, storage, mini PC, and an access key to the decentralized Internet.

WHITE PAPER contains technical data, a complete description and justification of tokenomics with tables, formulas, calculations; company development plan for the near future. The production and distribution of DexNode devices is carried out by DexNet Information

Technology CO (**patronage is carried out by Sheikh Majid Rashid Al Mualla**):
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COMPETITIVE ADVANTAGE

DexNet has achieved a technological breakthrough in the following areas:

1. Decentralization, storing, transmitting and processing data without dedicated servers.
2. The development of a decentralized Internet through a hybrid of public and proprietary communication channels.
3. Establishing a platform for developers of decentralized services.

Innovative **DexNode** combines not only an autonomous network node, a household mini PC and file storage, but also allows **each of its owners to receive daily rewards in DEXNET tokens for supporting and ensuring the smooth operation of the DexNet network.**

Our primary competitive advantage lies in this innovation. **We are the first in the world and we are several years ahead of our possible competitors!**

THE PARADOX OF MODERNITY

The world is moving towards decentralization. The paradox of modernity is that until now **decentralized services and their derivative products**: blockchain, torrent, DEX exchanges, etc. use public centralized internet!

This circumstance at a basic level, deprives such developments of their original meaning - long-awaited decentralization.

After five years of development, rigorous testing, and iterations, we successfully identified solutions to these challenges.

PROBLEMS WITH THE INTERNET

The Internet is an environment for connecting personal computers, smartphones, servers and IoT devices (physical objects connected to the Internet and exchanging data) into a global information and communication network for storing and transmitting information. The public Internet exists thanks to the combination of data centers and providers, which represent a centralized platform that has physical and legal vulnerability.

Supporters of the decentralized network highlight **3 main problems of the modern Internet**:

1. openness and accessibility;
2. censorship and privacy;
3. archiving information.

ABOUT OPENNESS AND ACCESSIBILITY

Internet centralization creates a certain framework for people, deprives or restricts their freedom.

For example, an Apple iCloud user cannot directly share stored data with a Microsoft OneDrive user due to platform restrictions. These storages do not “contact” each other.

By placing private information in cloud storage, you cannot guarantee that no one except you will gain access to your information.

By placing information in a centralized cloud, you agree that you are transferring it to the corporation that owns the cloud.

ABOUT CENSORSHIP AND PRIVACY

Centralized web services make it easy for companies to track your internet usage. Owners of social networks often make money by selling users' personal data, their interests, and the circumstances of their lives. Fitness trackers and health monitoring apps store a large amount of personal and even intimate information about users. We create accounts on social networks and freely provide them with our personal information by agreeing to the terms of use.

ABOUT ARCHIVING INFORMATION

The modern network is ephemeral: information changes, websites are born and cease to exist. Very little data is retained and archived. **Vinton Cerf**—American computer scientist, often called the «Father of the Internet» called this time the “Dark Digital Ages.” When historians of future generations study this period, there will no longer be a huge amount of material on the Internet -records will not be saved.

A good example of such a loss is that of Yahoo. This company first created the GeoCities website and then deleted it. Millions of user pages with their stories are irretrievably lost.

Technologies are being developed to create a decentralized network, which you may already be familiar with. One of the key technologies supporting a decentralized network is a peer-to-peer network - P2P. BitTorrent was created using this technology.

In P2P networks, information is distributed among thousands or millions of computers instead of being stored on a single server. Since the contents of the files of websites are distributed and decentralized, it is more difficult to shut down a site or delete a file, unless you own it.

This means that information uploaded to decentralized networks can be stored, creating archives of old information. Technologies such as cryptographic security and blockchain provide a level of security that makes activity on these networks difficult to track, making them highly reliable. Together, these technologies can protect the privacy of Internet users.

THE ORIGIN OF DEXNET

ABOUT COMMANDS

The development team led by Alexey Kedo began working together in 2017.

Now the team has more than 40 IT specialists from Canada, Turkey, Spain, Ukraine, Germany, England and Australia.

The staff includes specialists with levels ranging from Middle to Senior and Lead, all with specialized higher education or related education. In addition to developers, the team includes business and system analysts, interface designers, developers, devops and testers.

ABOUT THE IDEA

Initially, in 2017, the team was tasked with developing a cloud storage system consisting of thousands of custom microservers operating without a central coordinating server. Such decentralization could provide the highest level of security, making physical and legal influence on data centers impossible.

The technology of encryption and segmentation of the encrypted container allows you to make the Internet confidential: access to private information will be available only to the owner who uploaded this information to the cloud.

However, with a classic server architecture, network nodes can only be controlled by a central server. And this reduces decentralization to nothing. For a long time this problem remained unsolved.

ABOUT THE IMPLEMENTATION OF AN IDEA

In 2022, everything changed with the advent of the ability to connect nodes to a closed satellite system **Swarm** from **SpaceX**. Now, thanks to satellites, data about open ports and assigned IP addresses is transmitted between nodes in a fraction of a second, bypassing the public Internet.

DexNode connection to satellites made it possible not only to exchange data between nodes, but also to transfer encryption keys and other service information, even if the node is not connected to the Internet.

SpaceX created an alternative satellite communication channel with widespread coverage. Thus, it became possible to create something that one could only dream of - a decentralized Internet. That's where we started.

DEXNODE

DexNode — this is a physical device: a node, a microserver with a large SSD, which has alternative communication channels.

By uniting with each other using the P2P principle, nodes form a distributed, decentralized environment on the basis of which DEX services are deployed.

Each node uses a high-performance multi-threaded processor, 1Tb SSD memory and its own independent wireless channel module— DexWAN.

DexNode has alternative communication channels:

1. Own high frequency terrestrial channel

This is an autonomous communication channel, thanks to which DexNode's devices detect each other within a radius of up to 5.5 km. By connecting with each other, DexNode's form a stable, secure communication channel and overlap each other with a terrestrial radio signal.

2. Public Internet

In parallel, DexNode's use the traditional Internet to transmit large-volume encrypted data packets.

TECHNICAL SPECIFICATIONS DEXNODE

CPU: 4-core Rockchip RK3566

RAM: 4 GB

SSD: 1 TB

Ethernet: RJ45, Wi-Fi

DexWan: own high-frequency terrestrial channel

Attention!

The manufacturer reserves the right to change the technical parameters and equipment of devices without prior notice.

DexRate (DR) — coefficient computing power of DexNode. Used when calculating remuneration to the node holder. The base DexRate is 1.

DexRate (DR) depends on:

1. continuous operation time in online networks (uptime);
2. the bandwidth of the node owner's Internet channel;
3. quality of communication signal;
4. SSD disk capacity.

The volume of DEXNET tokens obtained during the operation of the DexNode is multiplied by this coefficient. The total amount of DEXNET tokens is credited to the node holder's wallet.

OPTIMAL REQUIREMENTS FOR THE BANDWIDTH OF A NODE'S INTERNET CONNECTION

Up: 5 Mbps and above

Dw: 15 Mbps and above

DexRate parameter range: from 0.00001 to 1.

SIZE OF REWARD

For ensuring the smooth operation of DexNode devices, node owners receive a reward in DEXNET tokens.

The size of the reward varies and depends on the number of devices simultaneously working in the network and the issued token blocks according to tokenomics. The total number of active devices is taken into account.

DEXNET ADVANTAGES

DexNet — is a decentralized P2P (peer-to-peer) network with its own independent communication channels **DexNode's**.

DexNet solves most centralization problems by complementing the traditional Internet with a network of physical devices - **DexNode's**, equipped with independent communication channels and, in the future, their own blockchain.

1. All private information belongs only to its owner.

At the moment when the user decides to upload his private files to DexCloud, the files are encrypted into a container, which is split into fragments. Each fragment is copied and the copies are distributed to the nodes. At the same time, the system monitors that a certain number of copies of fragments are always available for assembly and downloading of the container with the file. If any of the nodes is turned off or communication with it is lost, the system automatically copies available copies of container fragments to free, more stable nodes.

2. A decentralized data center by default has no disadvantages, unlike a traditional data center:

- a) there is no single point of location of the data center, which means that the data center is physically protected;
- b) there is no legal vulnerability, because centralized data centers belong to legal entities with all the ensuing consequences;
- c) distribution of energy load and cooling. Data centers consume megawatts of electricity and require an impressive number of personnel to maintain both the servers themselves and the power and cooling communications.

MISSION

DexNet's mission is to make using the Internet safe and private. This is achieved not only by decentralization, but also by data transmission algorithms via alternative communication channels.

Every person in the world has an inalienable right to privacy of correspondence, negotiations and storage of information, not because he has something to hide, but because other people, having his private information, can use it against this person.

When placing any information in the cloud, or transferring it at their own discretion, everyone has the right to privacy.

DexNet creates an alternative to the centralized Internet.

ECOSYSTEM

The DexNet ecosystem is a closed loop based on the principles of mutual support and ensuring the existence of a platform for various services. For example, the holder of a DexNode, by providing it with access to the public Internet and electricity, ensures the operation and existence of the entire DexNet Technology. For this, the owner of the node gets access to services deployed in a decentralized network, for example DexCloud.

To ensure proper operation of DexNode need:

1. sufficient public Internet bandwidth (from 15/5 Mbps);
2. round-the-clock access to the Internet.

The DEXNET token is exchanged for access to services deployed on the DexNet network.

Excess tokens can be exchanged on the exchange.

All elements of the DexNet ecosystem use the native DEXNET token as a means of payment.

When paying with DEXNET tokens, the user receives the most favorable conditions and tariffs.

BUSINESS MODEL

Dexnet Information Technology CO — company is a technology company specializing in the development and manufacturing of proprietary hardware, software, and devices under the DEXNET brand.

SALE OF DEXNODE DEVICES

DexNode devices are distributed through authorized partners and resellers.

When paying for the device, it is automatically generated device activation promo code. It must be used to activate the device on the site dexnet.one and **indicate delivery addresses**.

Owners of DexNode's devices that ensure the functioning of the network receive a reward for this in DEXNET tokens.

Payment for services deployed on a decentralized platform is made in USDT and DEXNET tokens.

When paying with DEXNET tokens, an additional discount is provided for all tariff plans.

TOKENOMICS

Active DexNode device owners earn DEXNET tokens as rewards for supporting and maintaining network functionality.

Payment for services deployed on a decentralized platform is made in USDT and DEXNET tokens.

When paying with DEXNET tokens, an additional discount is provided for all tariff plans.

Exchange ticker of the token: DEXNET

Network: BEP-20

Smart contract:

<https://bscscan.com/address/0x39dF92f325938c610f4e4a04F7b756145eBe8804#code>

The total token supply is capped at 3,000,000,000 DEXNET tokens.

Tokenomics Launch: November 1, 2023.

TERMS AND DEFINITIONS

DexRate (*DR*) — coefficient of accounting for the computing power of DexNode on the basis of which the reward for DexNode owners is calculated. ***DR*** calculated individually for each device.

DexRate Total (*DRT*) — daily allowance index DexRate of all active devices.

Daily Block Course (*DBC*) — calculated base reward at DexRate=1, table. No. 3.

Reward Pool (*RWP*) — a regularly replenished pool of tokens, formed by repurchasing tokens from the market.

Reward Pool (*RWP*) is being consumed to accrue rewards to active devices. The budget for the repurchase of tokens is formed from proceeds from sales of products and commissions of the DexNet ecosystem. Distribution of this pool (constant distribution of tokens) activates on block 13.

Active Device Reward (*ADR*) — tokens credited daily on address, assigned to the device.

Reserve Pool (*RP*) — a pool of tokens remaining after the 30th day in the block. Each block is active for no more than 30 days. Tokens remaining in any block after the 30th day are transferred to the Reserve Pool (***RP***).

Market Making Pool (*MMP*) — a pool of tokens allocated for listing on exchanges.

Matching Pool (*MP*) — a pool of tokens for marketing strategies of distribution companies.

Promo Pool (*PP*) — a pool of tokens for promotions, airdrops, etc.

Table No. 1:

DISTRIBUTION OF TOKENS BETWEEN POOLS

NAME	PRIVATE SALE	MMP	RwP (for staking)	MP+PP	TEAM	TOTAL
Token distribution, %	6,67%	13,33%	66,67%	6,67%	6,67%	100,00%
Number of tokens	200 000 000	400 000 000	2 000 000 000	200 000 000	200 000 000	3 000 000 000
Token price, \$	0,01	market	market	market	market	market
Round raise, \$	2 000 000	market	market	market	market	2 000 000
Valuation, \$	30 000 000					
Unlock on TGE	0	10 000 000	0	0	0	\$ 100 000
Cliff, months	36	—	—	1	36	
Unlocking period, months	12	—	—	12	12	

RULES OF DISTRIBUTIONS AND ACCRUALS

Blocks are distributed in the following order:

1. **Blocks 1– 48** distributed according to the daily block rate, table. No. 2.
2. **Block 49** distributed among all active devices using a coefficient **DRT** (*DexRate Total*), table. No. 4.

Daily accrual Active Device Reward (ADR) calculated by the formula:

$$ADR = DBC \times DR \text{ (Daily Block Rate} \times \text{DexRate).}$$

Tokens are accrued to the owner of an active DexNode at the daily rate of the current block, indicator **DBC**, table No. 2.

Table No. 2:

TOKENS IN BLOCKS, REWARDS FOR DEXNODE

The distribution of token blocks was launched on June 2, 2024.

BLOCK NO	TOTAL TOKENS IN THE BLOCK	ACCRUAL FOR NODE PER MONTH (at DexRate=1), TOTAL TOKENS	ACCRUAL FOR NODE PER DAY (at DexRate=1) DBC, TOKENS
1	30 000 000	30 000	1 000,00000000
2	20 000 000	15 000	500,00000000
3	10 000 000	7 000	233,33333333
4	10 000 000	3 500	116,66666667
5	10 000 000	2 000	66,66666667
6	10 000 000	1 500	50,00000000
7	10 000 000	1 000	33,33333333
8	10 000 000	800	26,66666667
9	10 000 000	600	20,00000000
10	10 000 000	400	13,33333333
11	10 000 000	300	10,00000000
12	10 000 000	200	6,66666667
13	10 000 000	150	5,00000000
14	10 000 000	100	3,33333333
15	10 000 000	90	3,00000000
16	10 000 000	70	2,33333333
17	10 000 000	50	1,66666667
18	10 000 000	40	1,33333333
19	10 000 000	30	1,00000000
20	10 000 000	20	0,66666667
21	10 000 000	15	0,50000000
22	10 000 000	15	0,50000000
23	10 000 000	15	0,50000000
24	20 000 000	10	0,33333333
25	20 000 000	9	0,30000000

BLOCK NO	TOTAL TOKENS IN THE BLOCK	ACCRUAL FOR NODE PER MONTH (at DexRate=1), TOTAL TOKENS	ACCRUAL FOR NODE PER DAY (at DexRate=1) DBC, TOKENS
26	20 000 000	8	0,26666667
27	20 000 000	7	0,23333333
28	20 000 000	6	0,20000000
29	20 000 000	5	0,16666667
30	20 000 000	4	0,13333333
31	20 000 000	3	0,10000000
32	20 000 000	2	0,06666667
33	20 000 000	2	0,06666667
34	20 000 000	2	0,06666667
35	20 000 000	2	0,06666667
36	20 000 000	2	0,06666667
37	20 000 000	1	0,03333333
38	20 000 000	1	0,03333333
39	20 000 000	1	0,03333333
40	20 000 000	1	0,03333333
41	20 000 000	1	0,03333333
42	20 000 000	1	0,03333333
43	20 000 000	1	0,03333333
44	20 000 000	1	0,03333333
45	20 000 000	1	0,03333333
46	20 000 000	1	0,03333333
47	20 000 000	1	0,03333333
48	20 000 000	1	0,03333333

EXAMPLE No. 1:

CALCULATION OF DAILY ACCRUALS FOR ONE DEXNODE

Hopefully:

Active unit 1;

$DR = 0,9$.

Task:

Calculate the daily accrual for the work of one active DexNode.

Move decisions:

1. **DBC** (Daily Block Course) = 1000 tokens (Table No. 2).
2. **DR** (DexRate) We take the active node on the website dexnet.one.
3. The daily accrual is calculated using the formula **DBC and DR**, it will be:
 $1000 \times 0,9 = 900$ (tokens).

Answer:

Daily accrual for the work of one active DexNode will be 900 tokens.

Note:

If the amount of tokens in a block ends on day 23, then on day 24 the next block is activated and **DBC 24 days will be 500**. Then daily accrual **$DBC \times DR$** will be **$500 \times 0,9 = 450$** (tokens).

RULES FOR TRANSITION TO THE NEXT BLOCK

1. Each block is active for no more than 30 days. All tokens remaining after 30 days are transferred from the current block to **Reserve Pool (RP)**.
2. «**Block+RP**» — total remaining tokens in **the current block** and in **the Reserve Pool (RP)**.
3. If the daily accrual for all active devices exceeds the balance of tokens in «**Block+RP**», the transition to the next block occurs ahead of schedule, before the expiration of 30 days.

The number of tokens that are taken from **RP** (Reserve Pool) **in a day** we calculate using the formula: **$RP = DBC \times DRT$** .

Reserve Pool (RP) remains active and is replenished up to block 48 inclusive about. From block 49, all accumulated tokens (up to block 48 inclusive) are distributed in equal shares among all device holders and are paid out evenly over the next 12 months until block 60.

Each block is active for no more than 30 days. All tokens that remain after 30 days are transferred from the current block to the Reserve Pool (RP) until the end of the next block.

If the next block ends earlier than 30 days later, we take the rewards from the reserve pool at the rate of the current block until the 30th day. The remainder of the Reserve Pool (RP) is distributed proportionally among all DexNode devices.

If the daily accrual for all active devices is greater than the remaining tokens in the «block + RP», we move to the next block earlier than 30 days later.

If tokens remain in the block at the end of 30 days, tokens from the previous block are distributed proportionally among all DexNode devices on the 30th day. The remaining tokens from this block are sent to the reserve pool for the next block.

EXAMPLE #2:

GO TO THE NEXT BLOCK

(Imbalance of tokens in «Block+RP» less than the required daily allowance for all active devices)

Hopefully:

In block 4 on day 29 there were 30,000 tokens left;

In **RP** (Reserve Pool) 70,000 tokens after passing 1 blocks–3;

DR (DexRate) = 1;

DRT (DexRate Total) = 3,000;

course 4th block per day, table. No. 2 = 116.66666666 (3500/30).

Task:

Calculate daily accrual tokens for each active device on day 29 in block 4 with DR=1.

Move decisions:

1. We calculate the number of tokens to be credited to all active devices per day (**DBC x DRT**):

116.66666667 (tokens, **DBC** (Daily Block Course, table No. 2)) x 3 000 (**DRT**) = 349,999.99998 (tokens).

2. In «**Блок+RP**» total: 30,000 (tokens on the 29th day) + 70,000 (tokens after passing 1 blocks–3) = 100,000 (tokens).

And we need 349,999.99998 (tokens) to credit all active devices, which is more than 100,000 (tokens).

3. We calculate what % this is of the required number of tokens to be credited to all active devices: 100,000 (tokens): 349,999.99998 (tokens for daily accrual) x 100% = 28.57 (% of the required accrual amount).

4. **We charge:** 100,000 (tokens): 3000 (**DRT**) = 33.33333333 (tokens per day for a device with DR=1)

And move on to the next block.

5. Other tokens $100\% - 28.57\% = 71.43\%$ we calculate according to DBC (Daily Block Course, table No. 2) **next block 5.**

66.66666667 (tokens from table No. 2 (block rate 5 per day)) $\times 71.43\% = 47.61999999$ (tokens for a device with DexRate=1).

6. The total accrual for the 29th day in block 4 for the device (with DexRate=1) will be:
 33.33333333 (tokens, reward for block 4) + 47.61999999 (tokens, reward for block 5) = 80.95333332 tokens per day.

Answer:

The accrual for 29 days in block 4 for each active device with DexRate=1 will be **80.95333332** tokens.

NOTE

If with the same data **DR** will be equal to 0.5, then, accordingly, the following will be charged:
 80.95333332 (tokens credited with DR=1) $\times 0.5 = 40.476666655$ (tokens).

ATTENTION!

Starting from the 49th block, the reward for 1 day is distributed among all active devices.

Table No. 3:

DISTRIBUTION OF TOKENS 49 BLOCK

BLOCK NO	TOKENS IN THE BLOCK	DAYS	TOKENS FOR DISTRIBUTION PER DAILY
49	$240\,000\,000 + RP$	360	$(240\,000\,000 + RP) : 360$

When the 49th block is activated, tokens from **RP** are added to block 49.

We calculate the reward for the next 360 days and record it.

The daily accrual for all devices is calculated using the formula: $(240,000,00 + RP) : 360$.

After fixing the daily accrual for the next 360 days, this number of tokens will be distributed proportionally **DRT** (DexRate Total) among all active devices.

Active Device Reward (ADR) = fixed reward:: **DRT x DR**

Table No. 4:

EXAMPLE CALCULATION OF DAILY REMUNERATION FOR 9 DEVICES

No. DEVICES	DEXRATE ACTUAL	ADR <i>(Active Device Reward)</i>
1	0,10	9,842519685
2	0,98	96,45669291
3	0,40	39,37007874
4	0,20	19,68503937
5	0,50	49,21259843
6	0,40	39,37007874
7	0,60	59,05511811
8	0,90	88,58267717
9	1,00	98,42519685
Total	5,08	500,00000000
ADR (Active Device Reward) at DR=1		98,42519685
Fixed daily reward for all 9 devices		500,00000000 (98,42519685 p5,08)

FORMATION OF A POOL OF AWARDS

Reward Pool (RwP) — a regularly replenished pool of tokens, formed by repurchasing tokens from the market.

RwP (Reward Pool) is being consumed to accrue rewards to active devices. The budget for the repurchase of tokens is formed from proceeds from sales of products and commissions of the DexNet ecosystem. Distribution of this pool (constant distribution of tokens) activates on block 13.

Table No. 5:

PROCEDURE FOR DISTRIBUTION OF THE REWARD POOL (RwP)

DAYS OF ACCRUALS FROM BEGINNING BLOCK 13 ACTIVATIONS	NORM OF DISTRIBUTION FOR EACH OF 120 DAYS
1– 120	30%
121– 240	50%
241– 360	75%
From 361 days onwards every 30 days	100%

REWARD POOL DISTRIBUTION LOGIC (RwP) BY DAYS

For 1– 120 days (as of now activation of the 13th block) **take from RwP** (Reward Pool)
30% tokens for 120 days according to tokenomics table. No. 5.

Reward per day = **RwP** (Reward Pool) x 30%: 120 (days). We fix this amount for 120 days.
Reward = reward per day: **DRT** (DexRate Total) x **DR** (DexRate)

Reward Pool (RwP) continues to be replenished throughout all these 120 days, as well as all subsequent days.

For 121– 240 days(as of now activation of the 13th block) **take from RwP** (Reward Pool)
50% of tokens for the next 120 days according to tokenomics table. No. 5.

Reward per day = **RwP** (Reward Pool) x 50%: 120 (days). We fix this amount for the next 120 days.
Reward = reward per day: **DRT** (Total DexRate) x **DR** (DexRate).

For 241– 360 days (as of now activation of the 13th block) **take from RwP** (Reward Pool)
75% of tokens for the next 120 days according to tokenomics table. No. 5.

Reward per day = **RwP** (Reward Pool) x 75%: 120 (days). We fix this amount for the next 120 days.
Reward = reward per day: **DRT** (DexRate Total) x **DR** (DexRate).

IMPORTANT!

For 361 days (from the moment of activation of block 13) **100% of the tokens located in the RwP** (Reward Pool).

For 361 days (from the moment of activation 13th block) take from RwP (Reward Pool)
100% for the next 30 days according to tokenomics table No. 5.

Reward per day = **RwP** (Reward Pool) : 30 days). We fix this amount for the next 30 days.
Reward = reward per day: **DRT** (DexRate Total) x **DR** (DexRate).

Then we continue in the same way every 30 days.

DEXNET TOKEN STAKING

Staking (*stake* — «*destiny*», «*bet*») — this is the process of supporting the operation of the blockchain by storing cryptocurrency in a cryptocurrency wallet or on a special platform for receiving rewards.

There are 2 types of staking of DEXNET tokens:

1. **Staking-1** is a rewards program **for owners of active DexNodes**, ready to send your DEXNET tokens for a selected period to receive additional remuneration.

- Works with DEXNET tokens, **obtained through the work of DexNode**.
- Active and accrued within the 500,000,000 tokens allocated for it.
- It can only be opened if there are tokens in the Staking-1 pool.

2. **Staking-2** is a rewards program **for all participants**, ready to send their DEXNET tokens for a selected period to receive additional rewards.

- Works with DEXNET tokens, **purchased on the free market**.
- Active and accrued within the 500,000,000 tokens allocated for it.
- It can only be opened if there are tokens in the Staking-2 pool.

Table No. 6:
STAKING

STAKING DURATION	STAKING REWARDS-1 FOR HOLDERS ACTIVE DEVICES	STAKING REWARDS-2 FOR ALL HOLDERS DEXNET TOKENS	ACCRUAL OF REMUNERATIONS BY STAKING
3 months	12% per annum	10% per annum	At the end of the term
6 months	24% per annum	20% per annum	At the end of the term
12 months	36% per annum	30% per annum	At the end of the term
24 months	48% per annum	40% per annum	After 12 months and then every 3 months
36 months	60% per annum	50% per annum	After 12 months and then every 3 months

Attention!

At any time, the term of any Staking can be changed either up or down.

The amount of reward for Staking is calculated according to the data in table No.6 as follows:
number of tokens sent to Staking x % of reward: 12 months x Staking period.

ADR (Active Device Reward) accrued daily and immediately divided in a 50/50 ratio:
50% of tokens are available to the owner of the node for any purpose, and the user sends 50% of the tokens at any Staking for the selected period.

The default staking duration is 3 months.

Important!

When for **ADR (Active Device Reward)** tokens are running out, and in the Pool Tokens remain in the **Staking-1**, their remainder is transferred to **Staking Pool-2**.

When the tokens in the **Staking Pool-1** run out, **ADR (Active Device Reward)** is credited immediately and 100% of the tokens are available to the owner of the node for any purpose.

Attention!

The Company reserves the right, at its sole discretion, to make edits, change or replace the terms of tokenomics at any time and for any reason without prior notice.

DEXNET TECHNOLOGY

DexNet is a decentralized network, where each node is a participant in a peer-to-peer (P2P) system. DexNodes exchange data using a special protocol designed for efficient data processing within the framework of the P2P architecture.

The following mechanisms are used to ensure safety and sustainability:

- **Data encryption:** all data transmitted between nodes is encrypted, which guarantees access only for the participants to whom the information is intended.
- **Data Replication:** to increase reliability and security, data is replicated to multiple nodes. This ensures the availability of data, even if some nodes fail, and strengthens the network's resilience to failures or attacks.

This architecture allows you to create a reliable and secure decentralized storage system in which no node has full control, which corresponds to the principles of peer-to-peer (P2P) networks.

INTEGRATION STEPS

- I. Permanent activation of devices using the public Internet. Transfer of keys and other confidential information between devices.
- II. Formation of local clusters. Devices are connected to each other within a cluster using own terrestrial high-frequency channel.
- III. Formation of continental clusters. Local clusters connect with each other within the continent via their own terrestrial high-frequency channel.

DEXNET SERVICES

DexCloud

The technology of cloud data storage in a decentralized network of DexNode devices is easy and simple, similar to hosting a file in any known cloud.

Unlike traditional cloud storage, your file is encrypted, fragmented, and distributed across multiple decentralized nodes instead of being stored in a centralized single server or data center. Each fragment is copied and distributed across multiple DexNodes.

At the same time, the system automatically monitors online access to each copy of the container fragment and, in case of loss of connection with one of the copies, immediately duplicates it with simultaneous downloading from all available devices using the Torrent principle and at once placed it on another free device.

Thus, provides round-the-clock access to container fragments for instant assembly and decryption of the file back.

DexMobile

- Ability to purchase services with DEXNET tokens and USDT.
- 20% discount when paying with DEXNET tokens.
- 20% discount using a promo code.
- Seamless global roaming with coverage across 210+ countries.
- Secure traffic.
- Comprehensive approach to protecting privacy, data integrity, and user privacy.
- 4G and 5G internet.

DexMobile offers access to the latest mobile communication standards, providing fast internet access anywhere and anytime.

DexSafe

DexSafe is an innovative platform for the secure storage and management of crypto assets using DexNet Technology. It provides a high level of security and access to various functions for cryptocurrency users.

Total decentralization:

- The ability to store crypto assets without centralized control.
- Leverages DexNode technology to power a fully decentralized network.

Asset storage:

- Secure options for storing crypto assets.
- Integration with large crypto exchanges and cold wallets.

Trading and Swap:

- The ability to conduct trading operations and exchange cryptocurrencies directly in the application.

Multi-blockchain support:

- Access to more than 15 blockchains in one application.
- Enhanced opportunities for exchange and trading on various blockchains.

Betting and partner programs:

- DEXNET and USDT token staking with the possibility of generating income.
- A unique affiliate program with rewards on several levels.

Crypto card and additional services:

- Virtual and physical crypto cards with the ability to be used in regular transactions.

DexPoint

DexPoint is an innovative and unique smartphone application developed by DexNet Technologies. It allows users to monetize free disk space on their devices by providing it for data storage. For this, users receive a reward in the form of DEXNET tokens.

Ease of use: the installation and configuration of the application takes minimal time. Users can independently choose the amount of disk space they are willing to provide for monetization. Flexibility and convenience allow you to control the process and decide when and how much space to provide.

Anonymity and confidentiality: all data remains protected and inaccessible to unauthorized persons. Decentralization and encryption ensure that only the owner of the data has access to it.

DexNetChain

DexNetChain is an innovative blockchain designed to provide high performance, security and scalability, which allows it to be used in various industries.

The system is based on advanced algorithms and technologies such as BFT and EVM, which ensures fast and reliable transactions. DexNetChain supports a decentralized network of DexNode nodes, which increases the stability and security of the system. Users can become validators and receive rewards for network support. In the future, it is planned to expand functions, improve compatibility with other networks and actively work with the developer community.

DexPN

DexPN is a decentralized service to provide a secure connection between the device and the Internet.

DEXNET TOKEN SMART CONTRACT

Smart contracts on the Binance Smart Chain (BSC)

Address: <https://bscscan.com/address/0x39dF92f325938c610f4e4a04F7b756145eBe8804#code>

The DEXNET token smart contract is the standard BEP-20 token contract on the Binance Smart Chain (BSC).

The smart contract of the DEXNET token implements the following features:

- placing the contract on pause;
- contract upgrade;
- contract management by the administrator(s) rather than the owner;
- enabling protection against sandwich attacks when trading on DEX;
- secure loading of liquidity on DEX;
- comfortable connection to a DEX market maker.

CURRENT STATE OF DEXNET

- An architecture for DexNode interaction in a closed network has been developed.
- DexNode devices have been developed and delivered to 50 countries around the world.
- Basic software has been created to support the DEXNET 1.0 network.
- Client software has been created to work in the DEXNET 1.0 network.
- Basic testing of the DexCloud distributed disk storage service has been carried out.
- The Head office opened in DUBAI.
- DexMobile start of sales.
- DexSafe (crypto wallet) launched with crypto cards.
- DexNetChain launched on the testnet.

ROADMAP

Q1 2023

- Acceptance of the first orders for DexNode devices.
- Preparation for the deployment of the decentralized global network DexNet.

Q2 2023

- Development of the white paper.
- First corporate partner: FixOne Global Trading.
- Start of DexMobile service development.

Q3 2023

- Official patronage of Sheikh Majid Rashid Al Mualla.
- Participation in the online conference **New Trade Sphere 2023**.
- Preparation for the opening of an office in Dubai.
- Development of the **DexPoint** service.

Q4 2023

- Official opening of the office in Dubai.
- Listing of the **DEXNET** token on cryptocurrency exchanges.
- Activation of the smart contract and launch of token trading.
- Connection of the first **DexNode** devices to the network.
- Start of the **DexNet** decentralized network deployment.
- Launch of the **DexPOINT** application.
- Official company launch. A large-scale event in Dubai.

Q1 2024

- Shipment of the first **DexNodes** and activation of node functionality within the DexNet network.
- Update of the **DexPOINT** app.

- Development of the **DexSafe** service.
- Start of **DexCloud** service development.
- Development of the **DexGames** gaming platform.

Q2 2024

- Launch of the decentralized crypto wallet **DexSAFE**.
- Corporate event in the Maldives.
- Start of **DexNetChain** blockchain testing on **DexNode** devices.
- Registration of the **DEXNET** trademark.
- Product certification (RoHS, CE RED, FCC, EAEU certificates).
- Opening of official representations in **India** and **Europe**.
- Launch and distribution of the first block according to tokenomics.
- **Staking launch**.

Q3 2024

- Partnerships with leading blockchains and their integration into the **DexSAFE** crypto wallet.
- Launch of **Huracan Tap** on the **DexGames** platform.
- Launch of **DexMobile**. Start of eSIM sales by the first decentralized international mobile operator.
- **ISO-9001 certification**.
- Participation in the **New Tech Sphere 2024** online conference.

Q4 2024

- Participation and partnership at **Web Summit 2024** in Lisbon.
- Official registration of the DexNet brand and technology in **181 countries**.
- Valuation certificate received, confirming the company's worth at **\$100,250,000 USD**.
- Launch of **DexSafe Bot** on Telegram.
- Organization of a **major corporate event – DexNet's Birthday Celebration**.

Q1 2025

- **Testing of DexCloud** - cloud storage service.
- **Testing of DexPN** - secure connection service.
- Launch of the **Huracan** marketplace for DNC token exchange.
- Start of game testing within the **DexGames** ecosystem.
- Launch of **DexID** for company promotion.
- Launch of the **DexCard** crypto card service as a mini-application.
- **Participation in Crypto Expo Europe 2025 in Romania**.

Q2 2025

- Launch of the **DexCloud** cloud storage service.
- Launch of the **DexPN** secure connection service.
- Launch of **DexNetChain** on validator nodes.
- DexNet network virtualization.
- Update of the **DexSAFE** crypto wallet.
- Presentation of the new DexNet user dashboard.

- Participation in Web Summit Rio 2025 in Brazil.
- Corporate company event.

Q3 2025

- Listing of the **DEXNET** token on new cryptocurrency exchanges.
- Launch of **DexGames** featuring the **DEXNET** token.
- Development of the **Huracan Marketplace** as a centralized hub for the company's product sales.
- Integration of **DexPoint** with **DexCloud** cloud storage.

Q4 2025

- Full-scale launch of the **DexCard** application.
- Update of the **DexMobile** - mobile communication service.
- Upgrade of the **DexNetChain** blockchain.
- Grand celebration of **DexNet's Birthday**.

DISCLAIMER

These terms apply to any purchase, sale or offer of tokens DEXNET («Tokens DEXNET») - products DexNode (physical device, microserver with SSD drive and alternative communication channels) provided DexNet Information Technology CO, a company incorporated and existing under the laws of the UAE, with its registered office at 1008 Conrad Business Tower, Sheikh Zayed Road - Dubai, UAE («We», «DEXNET») as described on our website <https://dexnet.one/>.

These terms and conditions shall be governed by and construed in accordance with the laws of the United Arab Emirates and shall be binding and enforceable on every person who engages in the purchase, sale or offer of DEXNET tokens.

Please read these terms and conditions carefully to ensure that you fully understand the rights, responsibilities, and risks associated with these terms and conditions.

By participating in the purchase, sale or offering of tokens DEXNET, you confirm your full understanding and acceptance of these Terms. If you do not understand or agree to these terms, you should not participate in the purchase, sale or offer of DEXNET tokens.

Continuing to buy tokens DEXNET, sell or offer tokens DEXNET, you expressly agree to and acknowledge these terms and conditions.

DENIAL OF RESPONSIBILITY

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW AND UNLESS OTHERWISE PROVIDED BY US:

(A) TOKEN TECHNOLOGY DEXNET PROVIDED ON AN “AS IS” AND “AS AVAILABLE” BASIS. WE DO NOT PROVIDE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF THIRD PARTY RIGHTS WITH RESPECT TO TOKENS DEXNET.

(B) as any other technologies cannot guarantee that they are reliable, unmistakable, meet your requirements, do not contain viruses or other harmful components, so we do not declare and do not guarantee that tokens are not to be tokens DEXNET OR THEIR DELIVERY MECHANISM IS RELIABLE, ERROR-FREE, MEETS YOUR REQUIREMENTS, AND IS FREE OF VIRUSES OR OTHER HARMFUL COMPONENTS OR THAT DEXNET TOKENS DO NOT CONTAIN DEFECTS AND THEY WILL BE CORRECTED.

You are required to comply with all applicable laws and regulations whenever you engage in the acquisition, offering or trading of DEXNET tokens. In addition, you are responsible for obtaining all necessary consents, authorizations or authorizations in accordance with the laws and regulations in force in any jurisdiction relevant to your activities in connection with the purchase, offer or sale of DEXNET Tokens.

Users are solely responsible for ensuring compliance with applicable legal and regulatory requirements. DexNet assumes no liability in this regard. It is important to note that we make no representations or warranties regarding the legality of your token purchases DEXNET with respect to applicable laws or similar regulations in any jurisdiction.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This document contains certain forward-looking statements. Forward-looking statements are statements that are not historical in nature. You can identify these statements by the use of forward-looking terminology such as «believe», «estimates», «outlook», «plans», «projects», «expect», «is expected», «intends», «may», «will», «may», «should» or other similar terms. In addition, forward-looking statements may relate to strategies, plans, business prospects, objectives, future events or intentions. These forward-looking statements can be found throughout many sections of this document and include, but are not limited to, statements about our intentions, beliefs or current expectations regarding the business model DexNet, development costs, liquidity, growth prospects, strategies and expectations for the development of the cryptocurrency market and blockchain technology.

By their nature, forward-looking statements involve risks and uncertainties because they relate to future events and circumstances. We strongly recommend that you review this document, especially the Risk Factors section, carefully to obtain a complete understanding of the risks associated with the purchase of products or services DexNet. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee actual results. Many of the factors discussed in this document, some of which are beyond our control, are critical to determining future success of DexNet and whether it will launch according to our current expectations. As a result, actual results may differ materially from what might be expected based on the forward-looking statements. Because of these and other uncertainties, you should not interpret the inclusion of forward-looking statements in this document as a commitment to DexNet (or any other organization created for the development of DexNet) that its plans and objectives will be achieved and you should not place undue reliance on these forward-looking statements. We will update forward-looking statements only as required by law.

IMPORTANT NOTICES

This white paper is intended to provide specific information related to the purchase of token-related products or services DexNet, and should be used solely in connection with tokens. Please be aware that this document is provided to you on the assumption that you have the legal right to possess or have access to it under the laws of your jurisdiction.

You are prohibited from delivering this document to any person in any jurisdiction where it would be unlawful to do so.

This document does not constitute any form of offering and does not expressly constitute an initial public offering or any other offering of shares or interests.

Ownership of any token associated with DexNet, does not give ownership rights, shares or capital in DexNet, and also does not entitle you to receive dividends.

Potential buyers should rely on their personal assessment of the business model when making decisions on DexNet and tokens issued by DexNet, taking into account both their benefits and risks. Prospective purchasers should not interpret the contents of this document as legal, business, tax, accounting, investment, financial or other advice. We encourage each potential purchaser to consult its own advisors regarding the legal, business, tax, regulatory, accounting, financial and other implications.

CLIENT ACTIONS RELATED TO DEXNET TOKENS, CREATE RISKS AND MAY RESULT IN LOSS OR DECREASED VALUE OF PRODUCTS OR SERVICES.

NOTHING IN THIS DOCUMENT CONSTITUTES AN OFFER OF SECURITIES FOR SALE IN ANY JURISDICTION.

NO DEXNET TOKENS NOR THE SAFT (OR SIMILAR) AGREEMENTS INCLUDED IN THIS AGREEMENT HAVE BEEN APPROVED BY THE SECURITIES AND EXCHANGE COMMISSION ("SEC") OR ANY OTHER SECURITIES REGULATORY AUTHORITY. NEITHER THE SEC NOR ANY OTHER REGULATORY AUTHORITY HAS VERIFIED THE INFORMATION PROVIDED IN THIS DOCUMENT FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED IN THIS DOCUMENT.

ISSUANCE OF DEXNET TOKENS HAS NOT BEEN REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933 (THE «SECURITIES ACT») OR ANY OTHER APPLICABLE SECURITIES LAW, AND PRIOR TO SUCH REGISTRATION, THE DEXNET TOKENS MAY NOT BE OFFERED, SOLD OR TRANSFERRED INTO THE UNITED STATES OR TO ANY PERSON'S ADDRESS (ACCOUNT) IN THE UNITED STATES UNLESS SUCH TRANSACTION IS ELIGIBLE UNDER THE SECURITIES ACT OR ANY OTHER REGULATION AMENDING LEGISLATION.

We reserve the right to prepare additional documents and materials (however named) in order to obtain registration or to rely on any available exemption from registration requirements under the United States Securities Act or the securities laws of any other jurisdiction. for the purpose of offering and selling DEXNET tokens in the US or other jurisdictions during the token sale DexNet (as provided herein).

DEXNET TOKENS AND/OR ANY SAFT (OR SIMILAR) AGREEMENTS ENTERED INTO CONNECTION THEREWITH WILL BE SUBJECT TO TRANSFER AND RESALE RESTRICTIONS UNDER APPLICABLE U.S. SECURITIES LAWS AND/OR OTHER RELEVANT LAWS AMI IN THE EVENT OF THEIR TRANSFER OR RESALE.

RISK FACTORS

Purchasing services or products DexNet and/or DEXNET tokens entail significant risk. We strongly recommend that you carefully review all information in this document, including the following risk factors, as well as the terms of the SAFT Agreement or any other document related to the sale of DEXNET tokens before deciding to purchase devices DexNet and/or perform actions related to DEXNET tokens. The actual occurrence of any of the following events could have a material adverse effect on the development, business, prospects and results of operations of DexNet, which may adversely affect your ability to receive rewards from your acquisitions. Many of these factors are contingencies that may or may not occur, and we cannot estimate the likelihood of such contingencies occurring. Although the risks discussed below are not exhaustive and represent only those that we consider to be significant, they may not be the only risks and uncertainties that may be faced by DexNet. Additional risks not currently known, expected or believed to be immaterial may also have a material adverse effect on the company's development, business, prospects and results of operations DexNet, and you may lose a significant portion or all of the price paid to purchase the products DexNet and/or DEXNET tokens. Thus, the purchase of services or products DexNet and/or performing actions related to DEXNET tokens must be carried out exclusively by individuals who may bear such risks. Before participating, please consider the potential risks carefully and, if necessary, consult with legal, accounting and tax professionals to assess the risk involved.

The token economy is relatively new, and tokens may potentially be subject to regulations, including restrictions on ownership or use. There is no guarantee that the purchased DEXNET tokens will increase in value, provide a profit, or achieve sufficient distribution and liquidity to be exchanged for other assets.

Binance Smart Chain (BSC), on which DEXNET tokens are based, is an experimental technology and it is not possible to anticipate all potential future risks.

We are not responsible for possible losses. Please be careful with all crypto assets and refrain from spending funds that you cannot afford to lose.

WE DO NOT MAKE ANY PROMISES REGARDING POTENTIAL EARNINGS OR REFUNDS. YOU COULD POTENTIALLY LOSE THE ENTIRE PRICE YOU PAID FOR PRODUCTS OR SERVICES IF THE MARKET PRICE OF THE TOKENS DEXNET WILL FALL TO ZERO.

Risk of losing access to DEXNET tokens due to loss of private key(s): DEXNET tokens - these are BEP-20 tokens Binance Smart Chain (BSC). Accessing and using these tokens requires a wallet that complies with these standards, such as DexSafe, TrustWallet or Metamask. You are responsible for protecting your tokens and preventing losses due to lost keys or malicious access.

WE ARE NOT RESPONSIBLE FOR LOSS OF TOKENS OR OTHER LOSSES YOU SUFFER AS A RESULT OF LOSS OF KEYS OR AN ATTACK ON YOUR WALLET.

Risks associated with Binance Smart Chain (BSC). Since DEXNET tokens are based on blockchain Binance Smart Chain (BSC), any malfunction, glitch or failure in the BSC blockchain can significantly impact the platform DexNet and its tokens. Additionally, technological advances such as quantum computing may pose risks to the platform DEXNET, rendering the cryptographic consensus mechanism underlying the blockchain ineffective Binance Smart Chain (BSC).

Licensing risks. Platform operation and stability DEXNET is subject to the continuation of necessary licenses in the jurisdictions in which it operates and compliance with the terms of such licenses. Although we intend to apply for the necessary licenses, there is a risk that the licenses required to operate DexNet, may not be issued in a timely manner or at all, or may be issued under onerous conditions. In addition, even if a license is issued, there is no guarantee that it will not subsequently be revoked or that it will be successfully renewed. Failure to obtain, maintain or renew required licenses could have a material adverse effect on the company's business, prospects and results of operations of DexNet.

Risks associated with cryptocurrency volatility: In general, the rate at which any cryptocurrency can be exchanged for other currencies is extremely volatile.

Risk of uninsured losses: Unlike traditional financial accounts, DEXNET tokens are not insured by government-backed institutions. Users may purchase private insurance for additional protection. Therefore, if they are lost or the value of the tokens is lost, we do not have a government sponsored insurance company or private insurance company to offer you compensation.

Risks associated with uncertain regulations and enforcement actions: The regulatory status of BEP-20 tokens and distributed ledger technology is unclear or unresolved in many jurisdictions. It is difficult to predict how or whether regulators will be able to apply existing regulations to such technology and its applications. Likewise, it is difficult to predict how or whether legislators or regulators will be able to make changes to laws and regulations affecting distributed ledger technology and its applications. Regulatory actions may negatively impact the platform DexNet in various ways, including, for example, by determining that the purchase, sale, delivery or use

DEXNET tokens constitutes an illegal activity or that registration or licensing is required for some or all parties involved in the purchase, sale, delivery or use of DEXNET tokens.

DEXNET may cease to operate in a jurisdiction if regulatory actions or changes in laws make operating in such jurisdiction illegal or commercially impractical.

Risks related to taxation: Tax characteristics of DEXNET tokens unclear. You should seek your own tax advice in connection with your purchase of DEXNET tokens and use of the products DEXNET.

Risk of platform competition: It is possible that alternative platforms will be created using the same/similar source code as the platform DexNet. Platform DexNet may compete with these alternative platforms, which may negatively impact platform adoption DEXNET.

Risk of insufficient interest in platform products DexNet: it is possible that the platform DEXNET will not be used by a large number of individuals, companies and other organizations or public interest will be limited. This lack of use or interest may negatively impact the development of the platform DexNet.

Risks associated with refusal to repurchase DEXNET tokens: Token owners DEXNET will not have the right to force the platform DexNet to redeem tokens. Although token holders DexNet may resell tokens to other parties (subject to any applicable transfer restrictions), in the event that a secondary market for these tokens does not develop for a long time or does not develop at all, token buyers DexNet must be prepared to bear risks over a long period of time or risks of not meeting buyer expectations.

PLEASE REMEMBER THAT THESE RISKS ARE IMPORTANT FACTORS TO BE CONSIDERED BEFORE PURCHASING TOKENS OR DEVICES OF DEXNET, AND SHOULD BE ACCEPTED ONLY BY THOSE WHO ARE WILLING TO CONSIDER SUCH RISKS.

Contact Us:

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