

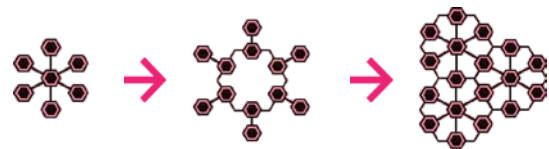
DeNet is a completely decentralized hosting. Users called "network nodes" provide vacant server capacities and earn from their usage by another users called "clients". In that model, the client receives a service of a high quality for a significantly lower fee (compared with the traditional hosting market), and the owner of a server capacities (network node) receives payments and monetizes unloads equipment without applying efforts.

Implementation of this scheme is possible through the use of blockchain technology and the introduction of a utility token - DNET token, which provides transparency and automation of settlements between a large number of independent contributors (nodes) and clients.

We stand out from the list of potential blockchain competitors. First of all, we are aimed to build a truly decentralized hosting and we are going to exclude routing, DNS and other network elements from the centralized domain, thus provide network autonomy. Second, we do have an MVP.

DNET initial token offering will be held in two stages in the 1st quarter 2018.

	Current market model	DeNet model
Server capacities owner	Does not use vacant capacities	Earns from vacant server capacities rental
Client	Pays a pretty amount	Pays significantly less
Hosting-provider	Buys expensive equipment and asks a high price	Contributes to decentralized ecosystem



We decentralize hosting market

Token Launch summary

Token Launch (preliminary stage): First quarter 2018

Token Launch (main stage): First quarter 2018

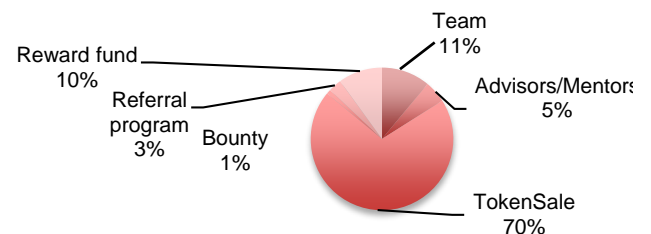
Soft Cap: \$ 6 Million

Hard Cap: \$ 20 Million

Token quantity: approx. 1 000 000 000

Token cost: 0.035\$

Unsold and unallocated tokens will be burnt.



White listed members will get information, by mail, about Pre-sale terms & conditions one week in advance official Pre-sale launch.

5 Reasons to order DNET tokens

Demand for token

DNET token will be used to pay for server leasing, as well as for accumulation (in order to reduce the fees). Token economy model implies high volume circulation inside the ecosystem.

DNET solves practical problems

We correct the fundamental inefficiency of the market, related to the non-use of free computing power.

Availability of MVP

we do have an MVP available at <http://beta.panel.exactly.life/>

Large Growing Market

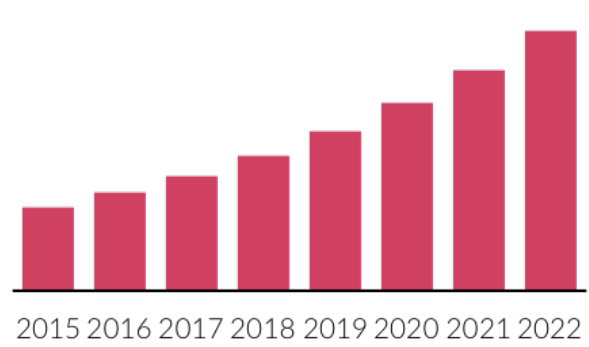
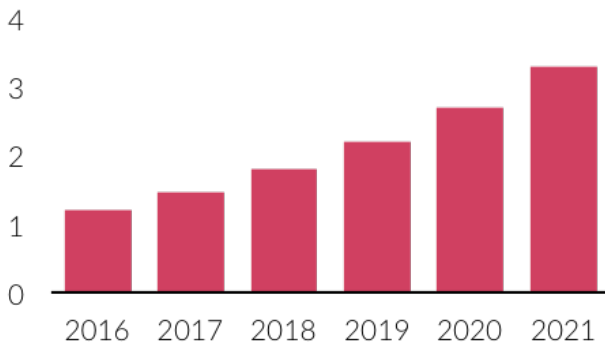
The market volume is more than one hundred billion dollars (only in the segment of Web Hosting). Market continues to grow with the increasing number of sites and the demand for cloud solutions.

Strong Investment interest to the industry

The industry of decentralization of computing power and decentralized hosting is extremely hot.

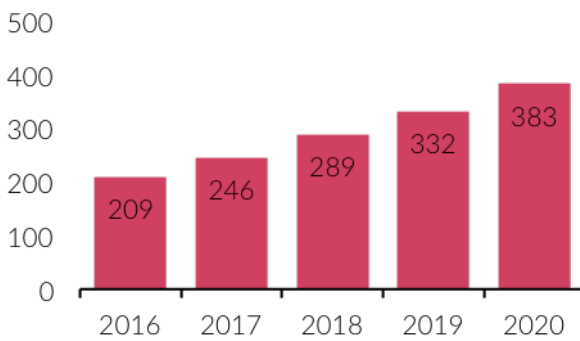
Market

DeNet works on a large emerging market.



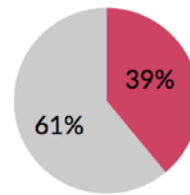
The number of sites in Internet exceeds 1.8 billion and continues to grow at a rapid pace. Also, there is a growing demand for hosting of data, sites and applications on Web servers. Cisco Systems, in its "Visual Network Index Forecast" study, claims that the world's IP traffic volume will triple by 2021 and will reach 3.3 zettabytes.

According to a study conducted by Market Research Future, the forecast of the volume of the web hosting market for 2022 is 154 billion dollars, and the growth rate is 16%.

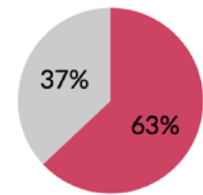


According to the international research and consulting company Gartner, the volume of the cloud services market has reached \$ 246 billion and will continue to grow, reaching in 2020 a mark close to 400 billion dollars.

2012



2017



In 2012 39 percent of the working loads were in cloud solutions, and 61 percent of the work was done in traditional data centers, in 2017 63 percent of work assignments were performed in cloud data centers and 37 percent in traditional data centers.

Despite the rapid growth, the market has a number of problems, the solution of which can multiply its effectiveness and provide users with the additional value.

Problem

High cost of hosting (due to the need for investment in equipment and its maintenance by hosting provider)

Lack of security and security guarantees: employees of hosting providers have full access to user data

Control by public authorities: possible unimpeded access to the data by court order

Solution

Use of vacant capacities belonging to individuals and entities

Eliminating of Administrator role: Optionally data can be stored in encrypted form ensuring that only the client has an access

Decentralization of data storage: files are divided into parts, encrypted and sent to the network, no storage of encrypted data in a single place

Product

DeNet solves market problems and increases its efficiency:

- **The client** receives hosting services **at a lowest price on the market** - several times smaller than now. Hosting is **reliable and secure**. User data is reliably protected from intervention of any government bodies and unauthorized access by the hosting provider. The structure of the network implies “**per request**” fees charging, instead of prepayment model that is common for centralized services.
- **The owner of the server capacities** gets the opportunity to **monetize** them within a transparent and reliable business-model provided by blockchain technology and the settlement system based on **the DNET token**.

The scheme of work

DeNet directly connects data owners (Clients) with server and computing capacities owners (Nodes).

Clients can host data, websites, applications, and solve other computer tasks that require cloud space and processing power. Nodes get an opportunity to earn extra money by leasing extra computing power.

Settlements (payment transfers) between users are made within DNET token. The system (DNET) charges a fee from each payment to form a fund of rewards.

Given that a server capacities owner (or servers owners alliance) holds and store a significant number of DNET tokens the fee is suggested to be vastly reduced. Thus, there is a strong incentive to store DNET tokens.

Each server has a certain number of non-transferable tokens, Reputation token, that are added to the network only when certain conditions are met.

DeNet contains a special reputation system aimed to counteract so- called Sybil attacks and to build a sustainable economic system.

Each server possesses a certain number of non-transferable reputation tokens that are added to the account only when certain conditions are met.

The accrual of these reputational tokens does not depend on the human factor.

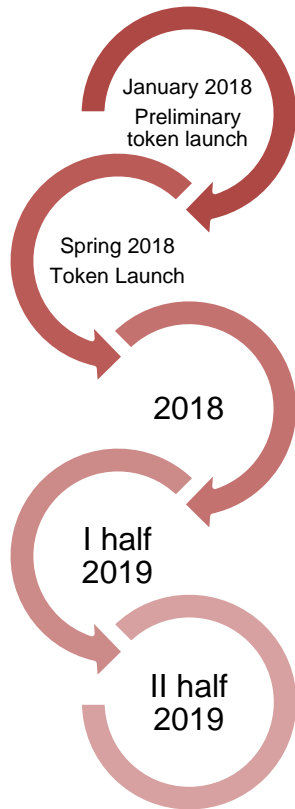
Reputational tokens were introduced for maximum transparency of the final accounting of each network participant with a corresponding record of that parameter into blockchain. The balance of the reputation tokens is a basis for a straightforward determination of winners in any nomination and automatic reward them from the reward fund.

Thus, the problem of transparent accounting of the reputation and distribution of the reward fund's resources in accordance with reputation accumulation is solved (which is extremely important for the stable development of the network).

Competitors. Comparison Table

Criteria	DeNet	Godaddy	Amazon	Substratum	HostCoin
Unlimited storage volume	Yes	No	No	No	No
Centralized storage	No	Yes	Yes	Yes	No
Precedents of cooperation with government agencies	No	Yes	Yes	No	No
Payment by cryptocurrencies	Yes	No	No	Yes	Yes
Distributed data storage	Yes	No	No	No	Yes
Independence and autonomy of nodes	Yes	No	No	Yes	Yes
Ability to provide vacant capacity	Yes	No	No	Yes	Yes
Video rendering	Yes (later)	No	No	No	No
Running applications on the platform	Yes (later)	No	No	No	No

RoadMap



Attraction of the first investments aimed to prepare a token sale and to expand the functionality of the existing product.

Attraction of investments for company sustainable 3-year development. Development of the product. Formation of an initial user base.

Steady static hosting with all possible protections and initial work with Docker.

Development of a Beta version. Platform which allows running applications on remote devices for a DNET token.

Hosting of dynamic applications (php, python, etc), adapting WordPress, Joomla and other CMS platforms. DeNet becomes decentralized and is released into "free navigation".

Token and tokenomics

The economy of the DeNet platform uses a utility token DNET, which is the unit of payment within the system. The number of DNET is limited mathematically and is embedded in the source code. Users interact within the system, passing tokens to each other or networks (master servers). There is also an additional unit aimed to keep a record of reputation - DeNet Reputation Score. DNET serves for economic interactions between network members and is a freely transferable digital asset. DRS is a reputation score. DRS is also stored on the address, but can not be transferred to another DeNet participant. DRS can only be credited for conscientious long-term work and is accounted for as a server's reputation in the network.

Thus, DNET token is the unit serving the protocol of interaction of the decentralized hosting network, and DRS is the internal reputation unit. The introduction of currency for maintenance of the protocol and blockchain infrastructure leads to simplification of calculations and automation of processes.

DeNet network development is divided into two large stages - limited-decentralized model and fully decentralized.

At the first stage (limited-decentralized) the system works as an uber-style marketplace where the record and allocation of orders for hosting services exists inside a decentralized network of servers owned by DeNet. These servers are running requests for hosting and control the quality of its implementation.

Even at this limited-decentralized stage DNET tokens will be accepted for payment for hosting. Part of these payments will go as a network fee and accumulated into the development fund. The fund will be distributed transparently to the members of the community with the highest rating (servers), and will also be spent on the remuneration of the labor of the contributors of DeNet outside the team.

Team



Rafik Singatullin, CEO.

Successfully passed his professional path from the builder, co-founder of the construction project at the intersection of architecture and innovation to CEO of DeNet. He gathered the industry experts and united them in DeNet, launched all the processes of DeNet. Was a first fundraiser. Attracted investments in the project. Conquered Kilimanjaro in 2016.

[LinkedIn](#), [Facebook](#).



Denis Shelestov, CTO.

Author of the idea and main DeNet architect. At the age of 16 he created a social network for teenagers (Willdev) who were keen on solving Olympiad problems. Taught the development of Telegram-bots. Was engaged in custom commercial software development. He implemented a number of independent projects, including his own programming school and fund that supported young entrepreneurs.

[LinkedIn](#), [Facebook](#)



Pavel Litviakov, CBDO.

Pavel is an experienced trader & business development executive. (for the last 10 years worked with top companies in Asia, America and Europe in the field of petrochemical trading and new products development). Core experience was gained on international markets being partner in UK and Swiss companies.

[LinkedIn](#), [Facebook](#).



Olga Belonozhko, COO.

Responsible for the operational management, task pipeline, project-management.

[LinkedIn](#), [Facebook](#).



Andrei Kulik, advisor.

CEO and Co-Founder at AIMatter Inc (Acquired by Google in Aug 2017), Angel investor. Google engineer with over 15 year's experience in high-load distributed systems. [LinkedIn](#)



Andrey Bogomolov, advisor.

PhD. Research scientist at MIT Media Lab. Co-founder of facify.me and erpvault.com AI-enabled startups, serial entrepreneur.

[LinkedIn](#)



Enrique Martinez, adviser.

Founder of crypto and ICO consulting company called WebCapitalists Corp., Blocksis, a blockchain development company. Author of two books on cryptocurrency trading, holds a Bachelors in Aerospace Engineering from the University of Michigan, a Master's in Mechanical Engineering from the University of Puerto Rico,



Victor Michaelson, adviser.

Victor has over 20 years experience in management, marketing and public relations in such organizations as (IFC, EBRD, A. T. Kearney) Ph.D assistant professor in political science and current, lecturer at National Research University Higher School of Economics (HSE). Clients include: NASDAQ, Nomura, Symantec, Oracle, GE Money Bank, Citigroup, Philips, IBM, TNK-BP,

and an MBA from Emory University specializing in neural networks. Other experience: Aerospace Engineer working in Drone Research and Development for the United States Pentagon, top engineer for the US Army.



Vasily Sumanov, adviser. An ICO expert, a blockchain-analyst, researcher and developer of digital assets circulation systems. A creator of economic and business models for a number of blockchain-startups. A blockchain enthusiast since 2013 with extensive experience in trading in the crypto-currency market, an active researcher of post-industrial economy.



Simon Cocking, adviser. Simon Cocking is Senior Editor at Irish Tech News, Editor in Chief at CryptoCoinNews, and freelances for Sunday Business Post, Irish Times, Southern Star, IBM, G+D, and others. He is a top ranked member of the 'People of Blockchain' (currently ranked at #1 / 1000). He also been named on 10 global Twitter influencer lists in the last 12 months. He has been based in Ireland for over 22 years and has cofounded or founded six successful companies.



Fail Zaripov, Core Developer, backend, security. Diploma of the 3rd degree of IOIP 2 Diploma from the regional tour of the All-Union Informatics (prize-winner) Diploma of 3 degree. Participation in the INTERNATIONAL TOURNAMENT IN INFORMATICS, 2013, Shumen, Bulgaria.



Anton Polikasov, Core Developer, devops, miner-apps. 1 place in the regional championship of RT on System and network administration Programmer since the age of 12

SAP, Honeywell, Visa International, Microsoft, and many others. Victor is also a managing partner of the investment boutique memorandum capital.



Jim Blasko, adviser. Blockchain developer from Las Vegas. Blasko has been in Bitcoin since 2010 and has been an advocate for cryptography for over 20 years. He is the creator of well known crypto currencies such as UnbreakableCoin, Voxels, eBoost, and Guardium. Blasko is the founder of the upcoming platform known as Aspire and the cofounder of cryptomarket.co, as well as the cofounder of the popular BitcoinTalkRadio.com radio station. Blasko constantly travels as a speaker at crypto conventions and events globally and is Michael Terpin's personal technology advisor and business partner.



Marya Titova, CFO. 13-year experience in the field of finance and investment, including the creation and management of closed-end mutual funds, the formulation of company budgeting, the organization of basic business processes, analysis of investments projects.



Adil Amirov, Core Developer, backend, security. Prize-winner of the Republican Olympiad on programming in Kazakhstan. Participant of open Moscow Olympiad in Informatics Participant of ACM ICPC in 2015-2016. More than 12 years of programming experience.

Legal Part

A legal part of DeNet Token sale is conducted by Law & Trust International, a company with many years of experience in international law and tax matters. One of Law & Trust International domain is the legal support of blockchain projects and token sale events.



Lawyers Law & Trust International developed four versions of the legal and corporate structure with duly analysis of the legality of all transactions and taxation structure

DeNet is registered as Digital Century Limited in Hong Kong, Room 1005, 10/F, Tai Yau Building, 181 Johnston Road, Wan Chai.

Law & Trust International conducted an analysis of DNET token in accordance with Risk Capital Test 1959. According to the conclusion, DNET token can be considered by regulatory authorities as a security with an extremely low probability. Howey Test for DNET token was successfully passed.

Disclaimer

This document describes the plans for the release of the DNET token by DeNet (the "Company»).

This document is of an informational nature and is not an offer. The information contained in the document may be incomplete. The content of this document is not binding for either the Company or its individual employees and authors of the document. Neither the company nor the authors of the document are responsible for any decisions and their consequences made by readers after reading the document.

This document is also not an investment recommendation, not a request for investment or the purchase of any financial instruments or securities. All the provisions of this document, including financial information, are forecast statements. The actual course of events depends on many factors beyond the control of the Company, and may differ materially from the forecast presented in the document.

We remind that purchase of tokens during the initial token offering is fraught with risks and may result in financial losses. We strongly urge you to carefully approach the planning of your personal financial policy.

If you want to purchase DNET tokens, we strongly recommend that you consult with your personal investment, financial, tax, legal advisor to determine the potential benefits, risks, threats and other consequences of the transaction.

We remind that in some countries there are legislative restrictions related to purchase of tokens or other forms of participation in the token sale events, secondary market of tokens, holding, reselling of tokens. Verification of the fact of the absence of these restrictions is the responsibility of the individual who purchases the tokens. The company does not conduct business in countries where transactions in relation to or using digital tokens are prohibited, limited or require registration and / or licensing in government bodies.

Meet us



Asian countries roadshow
15-18 January 2018
Singapore, Malaysia, Thailand
<https://coinsbank.com/cruise-asia#section-topics>



London Blockchain Week
19-26 January 2018
London, Great Britain
<https://www.blockchainweek.com/>



d10e
15-18 February 2018
Silicon Valley, USA
<http://d10e.biz/silicon-valley-2018/>



The Bitcoin Super Conference
16-18 February 2018
Dallas, USA
<https://bitcoinsuperconference.com/>

Blockchain & Cryptocurrency Con 2018

Blockchain & Cryptocurrency Con
22-24 February 2018
Dallas, USA
<https://blockchain-conf.com/>



DC
BLOCKCHAIN
SUMMIT
2018

DC Blockchain Summit
6-8 March 2018
Washington, USA
<https://digitalchamber.org/dc-blockchain-summit-2018/>

Social Networks

- <https://t.me/joinchat/FQXPgE61IPr1BnOmYPieDw>
- <https://www.facebook.com/Denet-304841730011632/>
- <https://www.linkedin.com/in/denet-pro-9726a6154/>
- <https://www.reddit.com/user/DeNetPro/>
- <https://medium.com/@denetpro>
- <https://twitter.com/DeNetPro>
- <https://angel.co/denetpro>
- <https://denetworkspace.slack.com>

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