

DeNet project has announced its peer-to-peer platform for data storage and hosting.

Blockchain-based startup DeNet revealed its goals to restore the right to online anonymity and the security of personal data from third parties. DeNet is targeted at building a new decentralized network for providing and leasing IT capacities for hosting, storing and processing of data all over the world. DeNet aspires to become an 'on-demand' infrastructure decentralized platform which is secure, cheap and high-quality.

The DeNet team has already developed the main concept of DeNet Network and has taken a survey regarding the feasibility of a decentralized network. The idea was met with great enthusiasm; investors estimated DeNet to be worth \$1,250,000 and purchased 20% of DeNet shares, amounting to \$250,000.

DeNet plans on achieving its goals through its main core values. Firstly, the DeNet network is protected against hacker attacks and the malicious performance of capacity providers. No one is able to access user's files as they are encrypted and distributed over thousands of independent network nodes. Secondly, DeNet is popularizing a careful attitude to the resources of the planet by using energy-saving technologies. There is no need for centralized data-centers in the DeNet network, as users themselves can be "network nodes". This will help to reduce the enormous energy consumption of traditional data-centers. The next important thing is that DeNet network has developed at the maximum a connection mode through VPN and sub-VPN servers, because high ping and other delays due to poor connections are unacceptable in the web hosting industry. Finally, DeNet brings an opportunity to receive a passive income by renting computer capacities. Users can provide free capacities of their computing power & bandwidth to host sites on the DeNet network. Thus, corporate and private clients have the opportunity to monetize their unused equipment.

DeNet will start operating with an MVP — a relatively-centralized model where capacity providers are independent and distributed all over the world, with servers sending client requests owned by DeNet. This is implemented at the first stage of development to demonstrate the major functionality of the software on a hosting-provider and client level. Later on, during further project development, the team plans to gradually move the clients and capacity providers into a decentralized network.