denet

Founded in May 2017

DeNet is a completely decentralized data storage & web hosting service. We are targeting 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 of high-quality.

Our goal is to correct the fundamental inefficiency of the web hosting market, related to the non-use of free computing power, which can be used within the framework of sharing economy concept. Therefore, bringing revenue to their owners and solving the client requests much cheaper and for a number of tasks with higher quality than traditional centralized storages.

Problem	Solution
A huge number of existing computing power is not used and stands idly (*4 billion personal computers and 90% of them have free capacities for leasing*)	To unite idly standing computing spare power from all over the world for file storage and web hosting, along with computing calculation
Lack of security and security guarantees: *Employees of hosting providers have full access to user data, monopoly management of commercial computing power capacities and high level of hacking risk*	Intermediate and centralized systems removal by decentralization of services

Value propositions
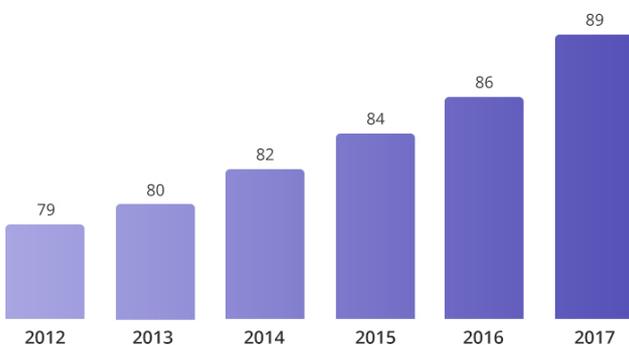
Energy	Careful attitude to the resources of the planet
Security and Privacy guarantee	In view of the absence of an intermediary / Protection against viruses and hacker attacks
Speed	Global and scalability
The benefit	Passive income due to idle capacity renting

Competitive advantages

1 Alpha version of MVP for file storage and static web sites hosting by the address storage.denet.pro and alpha.denet.pro

2 API (application programming interface) for developers

3 Application for renting out computing spare power

DeNet uses a fee-based business model: generating incomes from vacant server capacities rental of private and corporate clients.

Market overview

Market overview chart values: 2012: 79, 2013: 80, 2014: 82, 2015: 84, 2016: 86, 2017: 89

In 2012 39% of the working loads were in cloud solutions, and 61% of the work was done in traditional data centers. In 2017 the situation was changed – 63% of work assignments were performed in cloud data centers and 37% in traditional data centers. For instance, DropBox has more than 500 million users and their revenue in 2015, 2016, and 2017, respectively, representing an annual growth rate of 40%.

According to a study conducted by International Data Corporation (IDC), the forecast of the volume of the cloud services market for 2022 is 100 billion dollars. The volume of the web hosting market is estimated to be 100 billion dollars as well.

DeNet strives to obtain 1% of each of these target markets by 2022.

Contact Info

Digital Century Limited, Hong Kong, Room 1005, 10/F, Tai Yau Building, 181 Johnston Road,Wan Chai. Ph: +442032871026.

To learn more visit our website: http://denet.pro/