CLOUD COMPUTING TECHNOLOGY IN OUR LIFE

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Recently, we saved everything important in notebooks, kept the music on CD or downloaded from the Internet all interesting information to our computer hard drive. Today we publish all personal information in social networks, use cloud services, multiple applications and refuse to exist without virtual reality. Just a few years ago your computer was your fortress. You have stored all the most important information on your PC. You were disconnected from the Internet, and your personal details were safe. There were no Dropbox and Google Docs, and even Skype, Evernote, Adobe Creative Cloud and many others. Step by step cloud systems insensibly entered to our lives.

Cloud systems are a model providing a convenient network access to computing power and resources on a remote server in the Internet. The customer can control and connect to unlimited technical resources from any device.

Cloud systems facilitated the life to the level when you don"t have to install programs on your PC and set it up. You can just work with it directly in clouds. It"s possible to download all your video, audio records into cloud server and it won"t occupy free space on your devices.

Internal communications in the company, working on business projects, processing and analyzing data arrays, everything moves in the cloud systems nowadays.

The advantages of cloud systems are: flexibility (resources are allocated automatically); reliability; mobility (ability to manage from anywhere); adaptability (ability to tap into the vast resources); accessibility (anyone can connect to); possibility to rent (you can choose the package that is required now); economical (low costs of equipment and service).

In the nearest future we will have a service that will carry all the computer functions into the cloud systems. Everything you will need is small remote controller, like your phone or tablet, and access to the internet. You will be able to control system with infinite capacity and capabilities. It will radically change the quality of our life, economics and other industries.

All stages of production will be tracked and monitored. Modification of production will be carried out depending on the needs of the customer. During the production of any technologies, people will be able to identify any probable defects. Each product will be modified according to current customer needs. The product will become a service.

Billion sensors connected to the system will give ability to control the pollution of the environment. Global disasters like forest fires, landslides, floods, and earthquakes will be forecasted in advance.

Generating such data as the pollution of sewage, water leakage in a certain area, the backwardness of agricultural technology will solve many problems that deprived humanity of water.

Sensors will permanently monitor the human health and analyze his vitals. Everything will be recorded and noticed by sensors, even when man falls, the unit will alarm immediately, it will help elder people and people with disabilities.

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