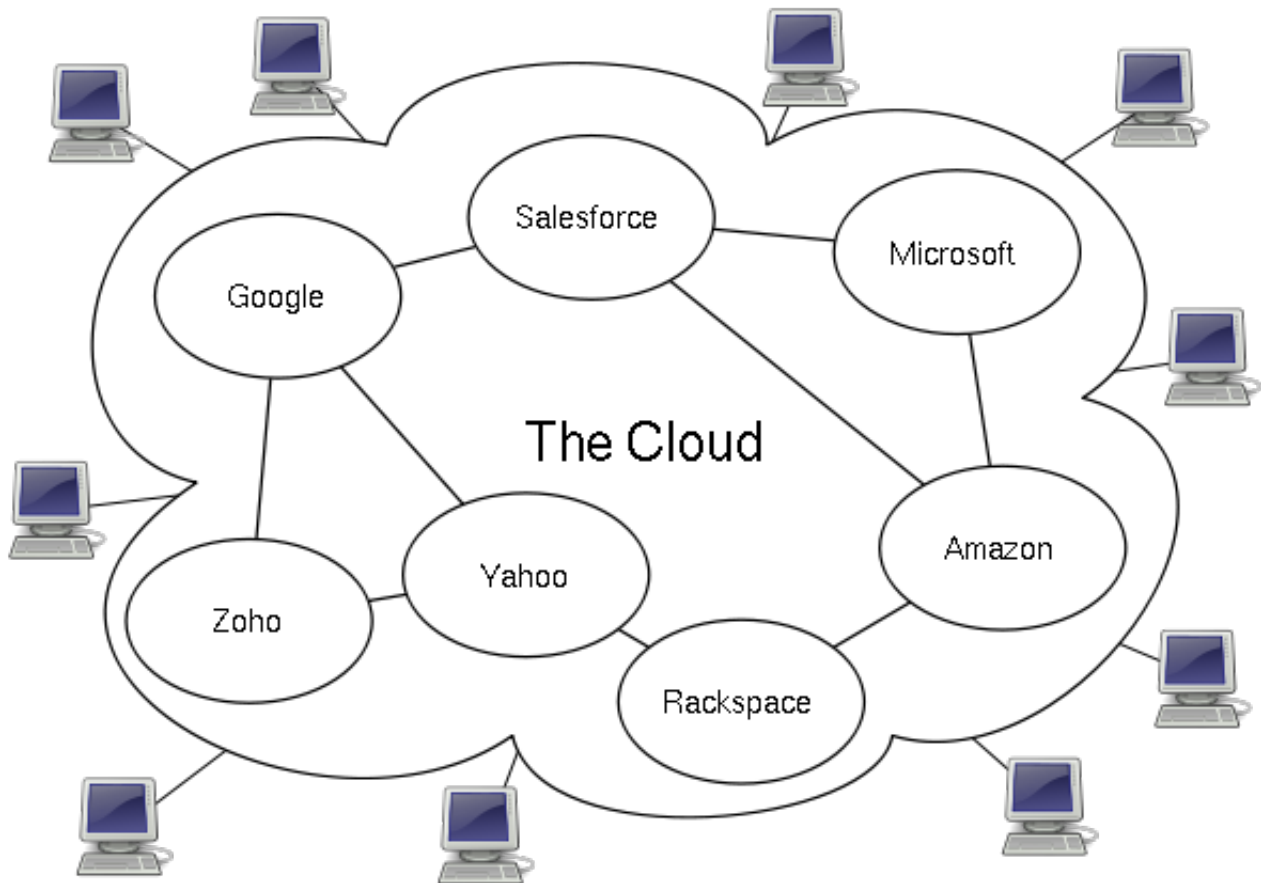# Cloud Computing a possible threat to users privacy and system administrator employment

Author : admin

If you're employed into an IT branch an IT hobbyist or a tech, geek you should have certainly heard about the latest trend in Internet and Networking technologies the so called **Cloud Computing**

Most of the articles available in newspapers and online have seriously praised and put the hopes for a better future through cloud computing.
But is really the cloud computing as good as promised? I seriously doubt that.
Let's think about it what is a cloud? It's a cluster of computers which are connected to work as one.
No person can precisely say where exactly on the cluster cloud a stored information is located (even the administrator!)

The data stored on the cluster is a property of a few single organizations let's say microsoft, amazon etc., so we as users no longer have a physical possession of our data (in case if we use the cloud).

On the other hand the number of system administrators that are needed for an administration of a huge cluster is dramatically decreased, the every day system administrator, who needs to check a few

webservers and a mail server on daily basis, cache web data with a squid proxy cache or just restart a server will be no longer necessary.

Therefore about few million of peoples would have to loose their jobs, the people necessary to administrate a cluster will be probably no more than few thousands as the clouds are so high that no more than few clouds will exist on the net.

The idea behind the cluster is that we the users store retrieve our desktops and boot our operating system from the cluster.
Even loading a simple webpage will have to retrieve it's data from the cluster.

Therefore it looks like in the future the cloud computing and the internet are about to become one and the same thing. The internet might become a single super cluster where all users would connect with their user ids and do have full access to the information inside.

Technologies like **OpenID** are trying to make the user identification uniform, I assume a similar uniform user identication will be used in the future in a super cloud where everybody, where entering inside will have access to his/her data and will have the option to access any other data online.

The desire of humans and business for transperancy would probably end up in one day, where people will want to share every single bit of information.
Even though it looks very cool for a sci-fi movie, it's seriously scary!

Cloud computing expenses as they're really high would be affordable only for a multi-national corporations like *Google and Microsoft*

Therefore small and middle IT business (network building, expanding, network and server system integration etc.) would gradually collapse and die.

This are only a few small tiny bit of concerns but in reality the problems that cloud computing might create are a way more severe.
We the people should think seriously and try to oppose cloud computing, while we still can! It might be even a good idea if a special legislation that is aming at limiting cloud computing can be integrated and used only inside the boundary of a prescribed limitations.

Institutions like the European Parliament should be more concerned about the issues which the use of cloud computing will bring, EU legislation should very soon be voted and bounding contracts stop clouds from expanding and taking over the middle size IT business.