15. tétel **Cloud Computing**

I am a system developer of an IT company, you asked me to give advice because you want to develop your server services. I suggest using **Cloud Computing** which offers you a reliable, secure and cost-effective IT infrastructure, you can also reduce **maintenance costs** (karbantartási költségek) and gives **hosted services** (tárhely szogáltatások) for your company. It also provides your employees with easy access to their data, letters, and applications without physically staying at the company's building. Mobility in a company's life is a key competitive advantage as (mivel) it is always up. Moreover, it can be upgraded easily.

Another advantage is that you do not have to worry about installing software. A professional full enterprise (vállalati) infrastructure can be created and operated from anywhere, with just a few clicks. The service also includes telephone and online support, so technical assistance is immediately available in case of any disaster (error).

You can build a more secure IT infrastructure without having to invest(befektetni) in new servers and other tools, and even reduce your administrator's tasks. It is an automated process for turning off our virtual machines. Security is one of the most important design principles (irányelv) and services that extends (kiterjed) to hardware and software. It has a **security channel,** you need a username and a strong password which you **access** anything **from anywhere.** With the help of this username and password you can upload or download files, **share files** and store data in the **cloud storage**. There is a **feature set** which helps finding your way and operating in the cloud. Moreover, offsite data storage is safer than onsite storage. If onsite data storage is destroyed, you can access data from offsite storage via Internet. ( or FTP to backup data.)

With this service, the user can access your data and the entire enterprise environment from any internet-connected PC. It also supports **online team collaboration** (együttműködés).Online teamwork solutions let you easily access any information. So, it can help productivity anywhere. You can easily control your workflow and keep it up to date with all the information. Work organization tools help design, systematization, task allocation (feladat elosztás/kiosztás), and cooperation (együttműködés) to make it easier to organize and manage the activities of a team.

Finally, web services also have advantages. If you download **web applications**, you can use your cloud storage on your smart phone. If your company has **web clients**, they can join to **web interface** and they can exchange information through **cloud emails**. Cloud emails are safer because only web clients can access to the emails and documentation, and they are not given to third party.