

Tarea 11: Conceptos generales y tipos de servicios en la nube.

Types of services in the cloud:

We can group the services of the cloud in several categories:

- **Software as a Service (SaaS)**

The most utilized. The software is hosted on servers of the providers and the client accesses them through the web browser. Everything related to maintenance, support and availability is handled by the supplier.

- **Platform as a Service (PaaS)**

In this type of cloud services the provider offers access to a cloud-based environment in which users can create and distribute their own applications. The provider provides the underlying infrastructure.

- **Infrastructure as a Service (IaaS)**

A service provider provides software and applications over the Internet. Users subscribe to the software and access it through the web or the provider's APIs.

A standard user will normally use only SAAS.

Examples of cloud services

Today we all use cloud services, whether it's searching for something on Google or reading our Gmail email.

Clinic Cloud is a good example of cloud service. It is an online clinical management program that includes the storage of medical records in the cloud. It can be used from a computer, tablet or smartphone, the only requirement being an Internet connection.

Storage in the cloud has two great advantages: space and accessibility. The space available in the cloud is practically unlimited (although you have to pay for it) and on the other hand the saved documents can be viewed from any device.

Security is one of the concerns of users who use this type of service. However, storing your documents in the cloud is no less safe than doing it on your computer. Quite the contrary, given that the servers have the most advanced protection measures.