

ADVANTAGES OF CLOUD

Cloud Computing, as well as Open Data and the Internet of Things, is one of the leaders at the base of the 4.0 industry, which is generating great changes in the world of international shipping, transportation, customs and logistics.

ACTUAL SAVINGS

■ Reduction of initial, fixed costs

The Cloud allows you to considerably reduce initial costs, relative to the IT infrastructure (purchasing hardware, installation and maintenance). The reduction of cost is also with regard to the non-purchase of base software. Also, it's not necessary to purchase the application software.

■ Pay for what you use

The payment of services and application programs in Cloud happens through the 'pay per use' mode. The company customer pays exclusively on the basis of the effective use of the solutions in Cloud. Everything is included in a monthly subscription, without surprises. Thanks to the 'pay per use' mode, you obtain a greater flexibility, with the possibility of an easy and timely adjustment of the contractual conditions which match your major (or minor) needs. All of this is not possible with the 'in house' functions.

SPEED OF USE

■ Operations

With regard to the 'in house' applications; with the solutions in the Cloud, it only takes a few days to become operational. In the short time it takes to install the software and enable the users, you can immediately begin to utilize the applications. With the solution in Cloud, furthermore, two environments can be included at the same time: the one for testing and the actual one.

■ Updates

The systematic activities necessary for the correct functioning of the services and all of the updates are always kept up to date the most recent technological annotations available on the market. The updates are done when the company is not operational, without therefore interrupting any activity.

TAILOR-MADE SOLUTIONS

■ Scalability

The Cloud allows you to guarantee any size company for all the services of the highest level, with an expense in line with their own economic needs. The services and applications are adaptable and scalable from a few units up to thousands of users.

ACCESSIBLE EVERYWHERE

■ A global solution

Utilizing the Cloud solution means being able to offer the customer the possibility of working anywhere they happen to be in the world, and having technical assistance available 24 hours a day, 7 days a week, 365 days a year.

VALUED

■ **Paying attention to one's own core business**

Human energies that were completely dedicated to the management of the infrastructure become free; the management of all of the structural information is delegated to the provider. Thanks to this, the IT section of the company is more valued. IT can finally concentrate on projects which help the core business of the company, and it won't be needed to solve day-to-day problems.

BUSINESS CONTINUITY AND DATA SECURITY

■ **Maximum data security**

The system allows for the protection of data and networks via Business Continuity and Disaster Recovery systems. Nova Systems is further fine-tuning the data security systems, entering into an agreement with the organizations specializing in Business Continuity and Disaster Recovery, and is one of the first companies in Italy to obtain the ISO/IEC 27001 certification of "management of information security".

■ **Business Continuity**

Technology and high security processes are adopted to guarantee the continuity of the business in the event of serious, damaging events. It involves a truly strategic process, which establishes the processes and procedures aimed at ensuring the operations of the functions during and after a disastrous event.

■ **Disaster Recovery**

In the event of a disaster, business continuity is guaranteed until the complete platform restoration. A Cloud data center is situated 160 kilometers from the server farm, guaranteeing the total continuity of the service in the event of a natural disaster or of particular events such as the sudden shut down of the company issuing the software.

■ **Physical security of the server farm**

The server farm's safety systems are joined by a leading fire alarm system and a uninterruptible power supply that guarantees the stability of the supply of electric energy to the structure. A weekly backup is also executed, whose magnetic media are kept in the vault of an important credit institution. The server farm is located in a structure built with seismic criteria, on a floating pavement and REI 120 fireproof walls, and is monitored 24 hours a day both locally and remotely through areas sensors. The server farm is furthermore protected by anti-burglary locks activated automatically with magnetic sensors. As a confirmation of the impossibility of intruding into the structure, the access' control is done through digital fingerprint with constant registration by users combined with a system of internal surveillance.

■ **Impassable accesses**

Access to the system is regulated by impassable procedures. In Nova Systems, the entrance to the server farm is possible only after a series of strict, rigorous checks, allowed to very few people. Since 1998, when Nova Systems (among the first in Italy) began furnishing services in Cloud, a violation of the system or loss of data has never occurred, nor has the integrity and privacy of customers' information ever been compromised. This is the greatest guarantee we can offer.

*available subscribing to "Gold Assistance".