# The Cloud Opportunity: Italian Market 01/10/2010

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In collaboration with



- Easycloud.it is a Consultant Company based in Europe with HQ in Italy.
- Our mission is to support Service Providers, Business Companies, Public Administration, Government, SMB, anyone is interested to the adoption and rollout of services provided by the cloud, enabling new innovative business models, the best innovative application to collaborate, managing the business and improving customer productivity in a global and always faster world.
- We work in the following areas:
  - Cloud Computing
  - Managed Services (on-premisis)

# Agenda

- What is Cloud Computing, the role, the advantages and the opportunity
- Security in the Cloud
- Market opportunity
- The Cloud opportunity for Service Provider, SP Channel and Customers by Vertical(SMB, Puclic Sector, Mid-Market and Enterprise Markets
- Q&A

#### What is the Cloud?

"Software, application, platform, computing, collaboration, productivity, e-learning, public services, ...anything can be delivered "as a service" to any device with a broswer, assuring scalability, security and resource virtualization" by easycloud.it

Cloud Computing is a generic brand of this revolution





#### **Cloud Architectural Levels**



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

Software as a Service delivers software as a service over the Internet, eliminating the need to install and run the application on the customer's own computers and simplifying maintenance and support.

**Examples:** Salesforce.com, Webex, Gmail

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

Platform as a Service delivers a computing platform as a service, consuming cloud infrastructure and sustaining cloud applications. **Examples**: Google App Engine, Force.com, Microsoft Azure

#### Infrastructure-as-a-Service (laaS)

Infrastructure as a Service delivers computer infrastructure, typically a platform virtualization environment, as a service. **Examples:** Amazon EC2

### Cloud deployment models

#### "Internal (private) cloud"

The cloud infrastructure is operated within the organisation.



#### "Public cloud"

The cloud infrastructure is owned by an organisation selling cloud services to the general public or to a large industry group.



#### "Community cloud"

The cloud infrastructure is jointly owned by several organisations and supports a specific community that has shared concerns (e.g., mission, security requirements, policy, and compliance considerations)

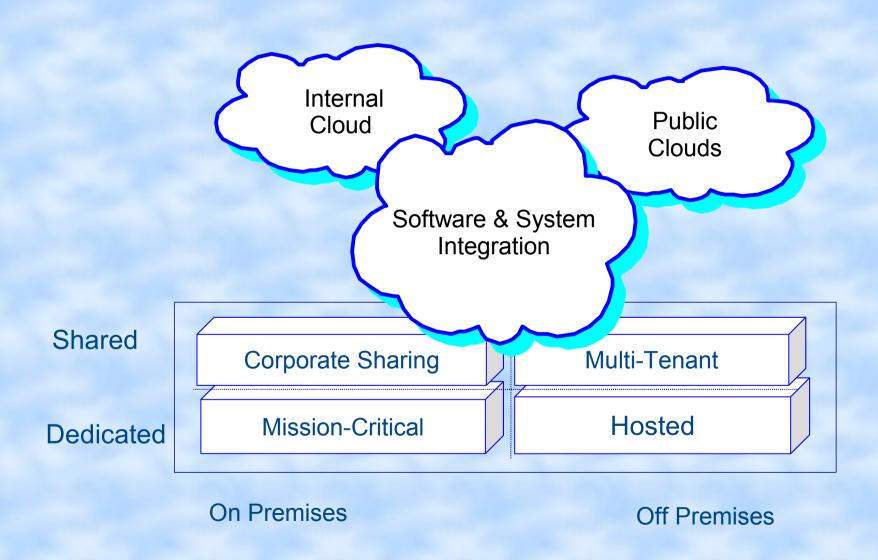


#### "Hybrid cloud"

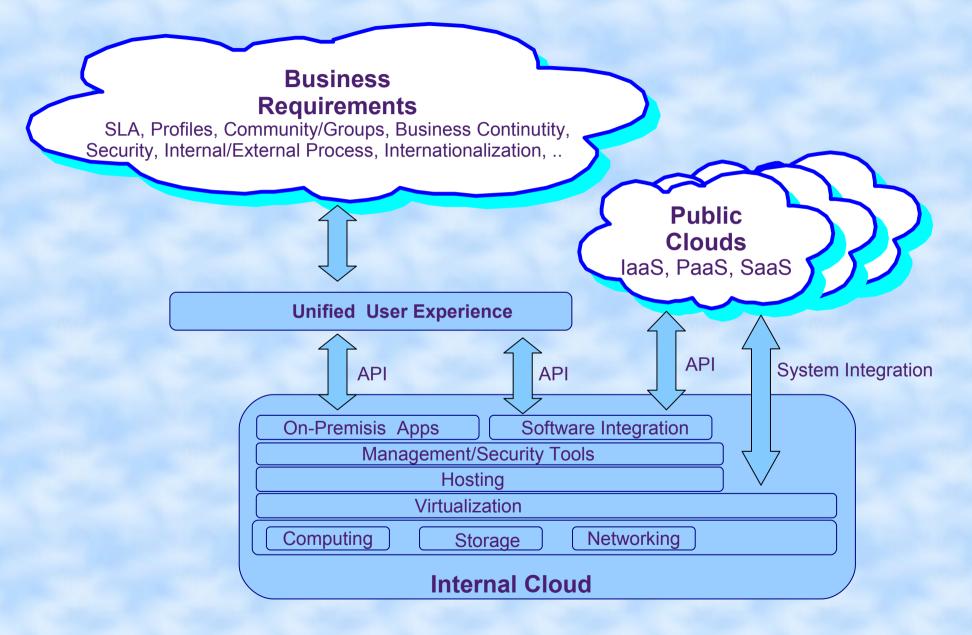
The cloud infrastructure is a composition of two or more clouds (internal, community, or public) that remain unique entities but are bound together by standardised or proprietary technology that enables data and application portability.



# Global Vision of an ICT environment ... ... Managed Services & Cloud Services opportunity

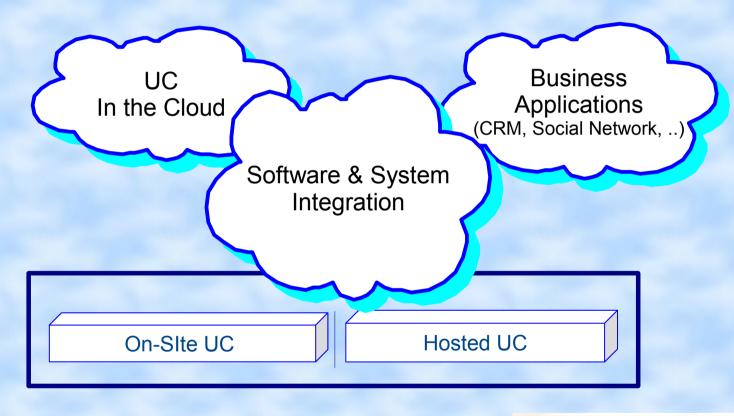


# The new business architecture approach ... ICT as the platform to enable Innovation



#### How UC is changing?

... more applications, more mobility, a mix of on-premises and cloud deployment models, more flexibility, more devices, more UC!











### **Cloud Benefits**



## Security is an issue?





Where are my Money more secure in Bank or at Home?
... at the Bank if it is a trusted Bank!
.. therefore choose your trusted cloud provider!

### SMB Italian Market Opportunity 2011-2012 ...

... Enterprise-class services without an ICT organizzation

>40% of SMB Companies doesn't use advanced ICT due to complexity and high costs → High Market Opportunity

"Cloud Apps bundles, optional personalization & integration, by Vertical"

SaaS: UC&C, CRM, ERP, Enterprise Social Network

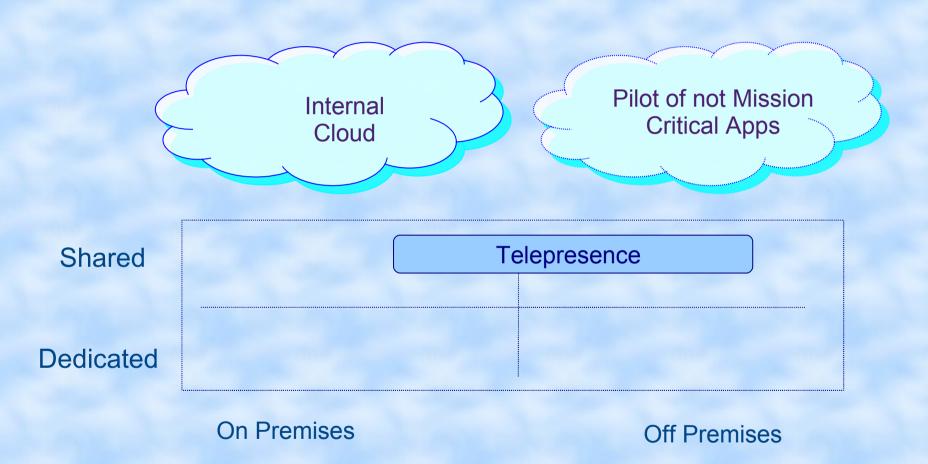
JaaS: Virtual Servers, Storage

Shared Personal Telepresence

Dedicated On Premises Off Premises

# Enterprise Italian Market Opportunity 2011-2012 ...

... Consolidation, Virtualizzation -> Internal Cloud

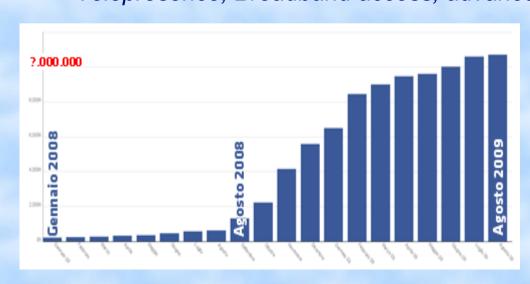


# Consumer Market in Italy 2011-2012 ... The biggest opportunity for PAL,PAC, SP!

Consumer Market in Italy is the faster growthing Worldwide in Mobile devices and Time spent on Social Networking applications: >10M User on Facebook, 28% penetration level in the usage of Smartphone (Smartphone Market is growthing at >16% YoY WW!)

Investing in Public Sector ICT and Cloud Services will give a competitive advantage to Companies with offices in Italy, more flexibility to pay tax, open an new Start-UP, getting information about founds, new opportunities,

Green: Public offices near your home to get access to your office (teleworker), Telepresence, Broadband access, advanced ICT services,





### The new role of Italy in the World: The HUGE Opportunity!

Italy as HQ of ICT Multinational Companies in the South of the World, for his strategical geographic position, the open cultur and mind, culture, competence, the great flexibility and Natural attitude to Evolution and Innovation!!





