



SofCloudIT

**Cloud Computing:
Trends, Challenges and Opportunities
Ministerial Strategic Seminar
7th to 8th December 2011**



Cloud Computing: Trends

Everyone claims to be in the Cloud!!

Are they really??

But what is the Cloud??



Domain Name
registrations

Web Hosting

Online
Backups

Virtual servers

Remote
Storage

What about Billing?

“The interesting thing about Cloud Computing is that **we’ve redefined Cloud Computing to include everything that we already do...**”

Larry Ellison, co-Founder and CEO of Oracle
Open World in September 2008

E-Commerce

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Cloud Computing Defined: Trends

The **ultimate goal of Cloud Computing** is:

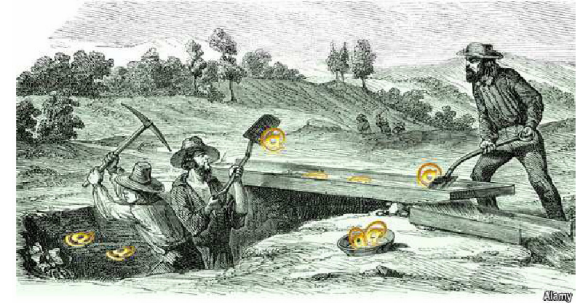
To provide a service of **unparallel flexibility**

- **any resource at any time**
- **in any volume**
- **with strong security**
- **tailored** service level agreements (SLAs)
- **from any vendor** (Integration)
- **in a pay-per-use** model
- **Simplifying** the full life cycle of **cloud-based business services**, including ordering; account management; recurring, usage-based, one-time billing; invoicing; etc

The logo for SofCloudIT is located in the bottom right corner. It features the text "SofCloudIT" in a bold, blue, sans-serif font. The text is set against a light blue, curved background that resembles a stylized wave or a partial circle. The "IT" part of the logo is in a smaller font size and is positioned slightly below the "Cloud" part.

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A Digital Gold Rush



Cloud Computing has a **profound impact** on the **cost structure** of **all industries using ICTs**; thus, it will have **crucial consequences** on:

- **Business creation** and macroeconomic performance
- **Job creation** in all industries and **job reallocation** in the ICT sector
- **Public Finance accounts**, through direct impact on public sector spending and the indirect one on the tax revenues

Cloud Computing: **Challenges**

- **Broadband Issues** – High cost, accessibility, unreliable service, Lack of Internet Exchange
- **Banking Industry** – Prohibiting costs, lack of credit card processing and Internet merchant account services
- **Legal issues** – Reasonable security, Jurisdiction and physical location, Intellectual property and Trademark, Breach of privacy , regulation
- **Education** – Promotion of the uses, relevance and direct impact that cloud computing has on the lives of the citizens

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Thank You!
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