CONSTRUISEZ VOTRE
CLOUD

hp
Converged
Infrastructure

Tunis le **12.12.2012**

à l'Hôtel Le Concorde Les Berges du Lac

Agenda

- 08h15 – 08h30:

    Introduction: Demystification du cloud

    Louis Guillian – Moderateur

- 08h30 – 09h00:

    Le Chemin vers le cloud computing (Saas, Paas, Iaas, Bpaas)

    Xavier Poisson – EMEA ESSN CC HP

- 09h00 – 09h45:

    La vision "Converged Cloud de HP

    Xavier Poisson – EMEA VP Cloud Computing HP

- 09h45 – 10h15:

    Le Cloud: Gouvernance & Nouvelles Regles d'oganization de SI

    Didier Camous Strategy & Technology SW HP

- 10h15 – 10h45:

    De la Virtualisation vers le cloud

    Jamal Belhachemi – BDM South EMEA VmWare

- 10h45 – 11H00 *PAUSE CAFÉ*

Agenda

- 11h00 – 11h30:

  Le Cloud par Microsoft

  Daniel Oor – Strategy Architect Microsoft

- 11h30 – 12h00

  Des choix difficiles dans l"adoption du cloud: Prive Ou Hybride

  Xavier Poisson – EMEA VP CC HP

- 12h00 – 12h45:

  Les Services Cloud oferts en Tunisie: Statistique et Courts

  - Tunisiana – Fadhel Graiet – Chef Dept Marketing Entreprise Tunisiana
  - Tunisie Telecom – Mousser jerbi – Tunisie Telecom
  - Smart-Host – Walid Khodja – Director General Smart Host
  - Menix – Samy Chapoutot – Menix Holding

- 12h45 – 13h00:

  Le Data Center: Normes & exploitation

  Souheil Ben Salem – Consulting Services HP

- 13h00 – 13h30:

  Demonstration HP Cloud Matrix

- 13h30 – 14h30 *Dejeuner*

Cloud Demystified

- *The interesting thing about Cloud Computing is that we've redefined Cloud Computing to include everything that we already do. . . . I don't understand what we would do differently in the light of Cloud Computing other than change the wording of some of our ads.* Larry Ellison, quoted in the Wall Street Journal, September 26, 2008

- *A lot of people are jumping on the [cloud] bandwagon, but I have not heard two people say the same thing about it. There are multiple definitions out there of "the cloud."* Andy Isherwood, quoted in ZDnet News, December 11, 2008.

- *It's stupidity. It's worse than stupidity: it's a marketing hype campaign. Somebody is saying this is inevitable — and whenever you hear somebody saying that, it's very likely to be a set of businesses campaigning to make it true.* Richard Stallman, quoted in The Guardian, September 29, 2008

What is Cloud Computing?

- Cloud Computing refers to both the applications delivered as services over the Internet and the hardware and systems software in the datacenters that provide those services.   Datacenter hardware and software is what we will call a Cloud.

- Cloud computing has the following characteristics:

  1. The **illusion of infinite** resources…
  2. The **elimination of an up-front commitment** by Cloud users…
  3. The ability to **pay for use** … as you need…"
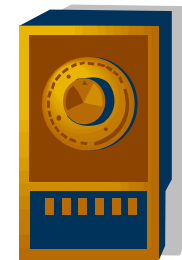
SOURCE: "Above the Clouds: A Berkeley View of Cloud Computing", 2009; UC Berkeley Reliable Adaptive Distributed Systems Laboratory

Analogy

Running Locally   **Running in the Cloud**

Software

Microsoft Office

• Client-based

Software
as a Service

Google Docs
• Web-based

Platform

Java Runtime (JRE)
• Run Java apps locally

App1	App2
Java Runtime	
Windows XP	
IBM Thinkpad X60	

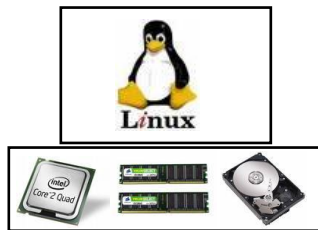| App1	App2
Java Runtime	
Hardware Abstraction	
Commodity Servers	
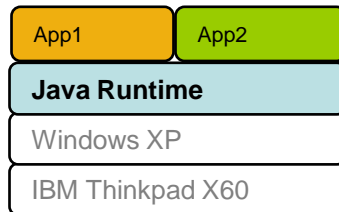
Platform
as a Service

Google AppEngine
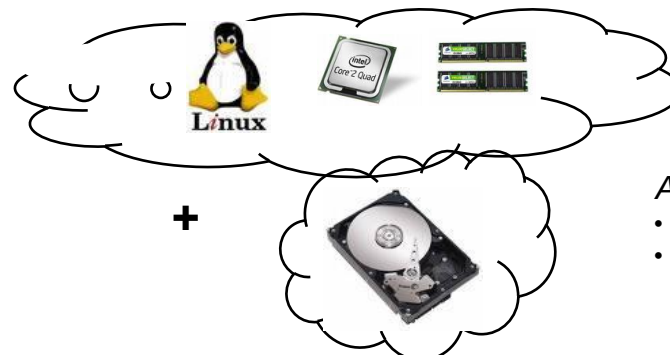• Run Java apps on Google servers

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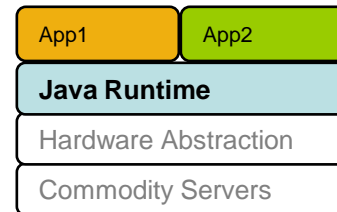
Infrastructure

Local Server

HP Proliant Server

+

Infrastructure
as a Service

Amazon
• Virtual server (EC2)
• Elastic Block Storage (EBS)

CAPEX + Maintenance   Pure OPEX

Types of Cloud

- ➢ **Internal Cloud (Private)**

- ➢ **External Cloud (Public)**

- ➢ **Hybrid Cloud**

Conclusion

➢ Is cloud computing all hype?

➢ Is it a fad that will fizzle out?

➢ Is it for everyone?

Appendix

GIL Innovative Consulting and Services Group, LLC

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