20091018_yu_report 2009-12-30 23:40

Oct 18, 2009

Survey on paper "Cloud computing and emerging IT platforms: Vision, hype and reality for deliver:

- 1. Comparing with clusters and grids, clouds emphasize on virtualization and QoS (guaranteed in 1
- 2. Clouds can provide essential and basic services with Web Service interfaces, on which customer
- 3. Market-oriented resource management.
 - Four important layered entities Brokers, SLA Resource Allocator, VMs, Physical machines. The ' As for the market concept mensioned in this paper, it is much more similar with the definition 1) The quantities of alternative services are too limited to form a competitive market.

 - 2) Interoperability of the services provided by different providers is not good.
- 4. There should be some work to do combined with p2p on the field of virtualization and SLAs. But There have been some work on SLA-based negotiation between peers.