

Cloud thoughts

October 14th, 2009

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Top barriers to growth : the need to increase cloud confidence

- Privacy& Security
 - Where is data stored, in which countries, can I control it ?
 - How is security enforced, guaranteed, controlled
- Legislation& Compliance
 - Can I trace and audit trail activity happening in a cloud ?
 - Can I be compliant with laws and regulations ?
- Performance & availability
 - Will the end user application experience be affected ?
 - What maybe the impact on the network (sizing, performance) ?
- Administration & Operations
 - How does it affect my operational model ?
 - Can I build a standard offer across all my geographies ?
- Sustainability

Industry standards should also help cloud interconnects

- The Data Center or Private Cloud needs to be able to “Spill Over”
 - To the external world including : Public, B2B & partners
 - As a way to offload resources and increase collaboration
- A community Cloud can help
 - Share adoption across larger number of corporations, improving economies of scale
 - Increase geographical reach
- Standards will help cloud adoption
 - Hence IT flex
 - Which then leaves more time for innovation

Cloud as an enabler for development

- Smaller companies are likely to adopt cloud faster than large MNCs.
 - It is on Government and MNCs that the confidence and convincing needs to be done
- Cloud helps turn green
 - Could we subsidize the cloud with Carbon tax ?
 - As demand grows should we enforce that power and cooling gets consumed in countries that can control ITs impact on environment ?
- Is connectivity the biggest challenge ?
 - How to anticipate/synchronize the needs ?
 - Will it be blocking the providers to extend/offshore their cloud in developing countries ?