

Dear Sir

I would like to contribute keeping in mind the growing demands for standards/framework for cloud computing in India

The Challenges to be focussed on Cloud-Computing in the context of Indian Environment are as follows:

1. Interoperability between various cloud ( say state and hqrs, vmware and openstack, 2 different private clouds, etc)
2. Compliances to be framed for cloud computing (ie specifically orchestration should be open or proprietary)
3. Security for Hypervisor and guest VMs (ie agentless HIPS or AV.)
4. Disaster Recovery (ie VM on host side and rack/blade on the DR side or it should be homogeneous for DR)
5. VM migration within same private cloud (say vmware cloud to hyperV cloud.)
6. Licensing for OS, clustering, HIPS, AV, EMS for cloud computing environment to be streamlined
7. Whether existing IT ACT 2008 / ISMS / ISO27001 are sufficient to start with ? what is eSafe2010 framework meant for?
8. India specific and state specific cloud computing guidelines/framework to be evolved
9. Centrally available SIEM tool be used for all cloud so that log aggregation is pro-actively monitored and alerted
10. How to classify multitenent application (some claim to be legacy and some are not willing to migrate to cloud)
11. Any application change is essential for an application to migrate from normal environment to cloud multitenent mode
12. A mandate to be provisioned for periodical (every 6 months) security audit for application including infrastructure
13. Whether OVF format is the standard for indian cloud computing environment. How to ensure this from vendors
14. Cloud Hosting, Security, DR, licenses, compliances, Orchestration are major challenges to be addressed apart from guidelines, framework and policies specific to indian cloud computing scenario.

I would be grateful if you can kindly acknowledge the receipt of the email.

Thanks  
with kind regards  
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