

Dynamic Infrastructure Discussant Presentation

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Comments

- The presentation is an good overview of the definition of a rational for dynamic infrastructure, popularly included under the concept of cloud infrastructure.
- As mentioned earlier in overlaps with that the “cyberinfrastructure team” is pursuing. (Do we want to restructure our task forces?)
- Let’s use meeting time to discuss the three questions posed to the panel as well as pose other questions for future deliberations.
- Sessions illustrates desirability of augmenting external technical expertise and leveraging work of others.

Panel Questions

1. Due to recent government data breaches and security concerns in general which have cause agencies to be more risk-averse, what is your view of the use of cloud computing in the federal agencies and what pitfalls would you recommend an agency look out for?
2. Which scenario do you see as having a higher risk proposition considering the fact of a high variance in our possible peak processing workload rate: Scenario One - Deploying a proven and mature in-house web application onto a proven internet cloud provider environment, or, Scenario Two - Deploying a newly developed web application by proven third party vendor onto a proven internet cloud provider environment?
2. Are there other use case scenarios relating to cloud and/or external service provider options we should be exploring?

References

- Centurion Networks [http://
dev.centurionnetworks.com](http://dev.centurionnetworks.com)
- A tutorial about integrated Computer Assisted Data Entry (iCADE) System [http://www.statcan.gc.ca/pub/
11-522-x/2008000/article/10969-eng.pdf](http://www.statcan.gc.ca/pub/11-522-x/2008000/article/10969-eng.pdf)

Panel Questions and Discussion

- Comments on questions asked.
- Other questions Panel wants to ask.
 - Thoughts about general criteria and process for selecting outside cloud vendors.