

Cloud



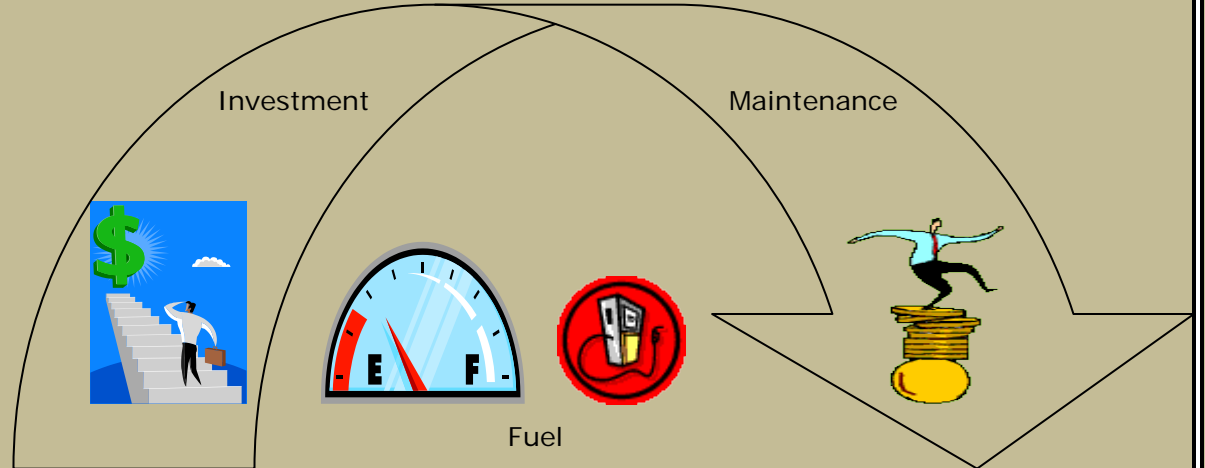
- Cloud computing is a new model that has been formalized for the software industry to derive maximum benefits and ease of usage for any standard software product being delivered to the client that would be beneficial to both vendor and client.
- Cloud testing refers to provisioning testing services 'As a Service'. Offering includes functional & non-functional testing of Cloud based suite on a "pay per use" basis.

Problem Statement

Private Vehicle



CUSTOMER



Proposed Solution



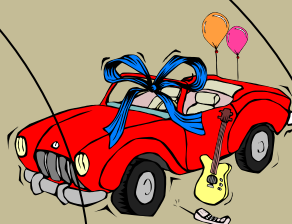
Cloud Computing & Testing

CUSTOMER



Pay per Service

Rental (XYZ Rental Agency)



Analogy

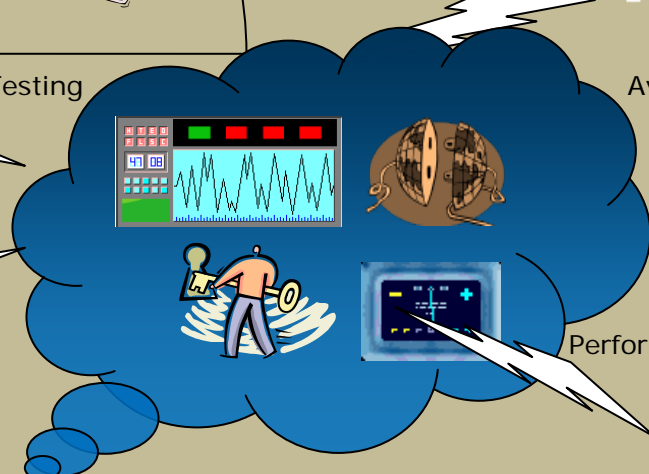


Infrastructure Testing

Availability Testing

Security Testing

Performance Testing



Future Direction / Long-Term Focus

It is an imperative to develop/test/deploy software at a faster rate in a fast changing world. Testing of applications has always been a challenge and to test an application in a cloud environment requires astute planning in terms of infrastructure, security, performance etc. With the contemporary world looking for innovative methods of Development & Testing we can be sure that Cloud Testing is here to Stay!

Results / Conclusion

This paper introduces the concept of Cloud Computing/Testing through a simple analogy & explicitly states the different facets of testing that needs to be carried out in a cloud environment as one of the key innovative methods of modern day computing era.

