

Hybrid Cloud

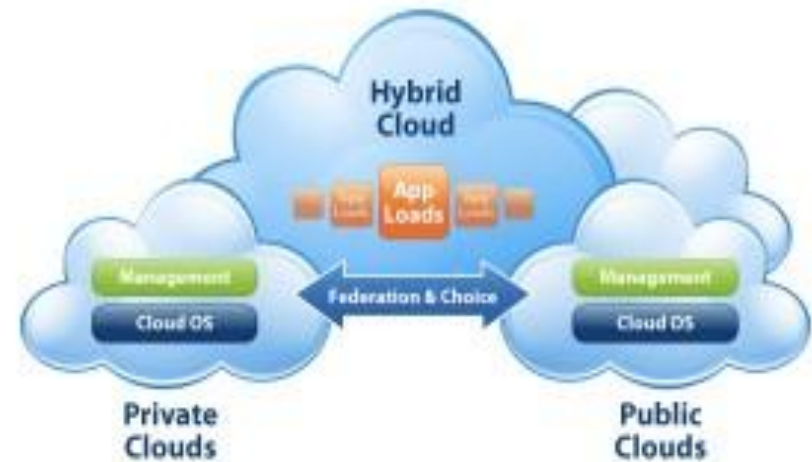
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- Introduce
- Demand for Hybrid Cloud
- Zynga
- Mixed blessing

- What is Hybrid Cloud?

Composition of at least one private cloud and at least one public cloud



A vendor has a private cloud and forms a partnership with a public cloud provider, or a public cloud provider forms a partnership with a vendor that provides private cloud platforms

- One of the big advantages of cloud computing is the cloud's **scalability**, but what if the entire cloud needs to scale?
- Increasing numbers of organizations are looking to leverage the **scale** and **flexibility** of public cloud, but are concerned about losing control of resources outside of their four walls.

- IBM: Hybrid Cloud Model
 - they can more easily manage some resources in-house, while also using other applications externally as a service.

- According to industry analysts, 39% cloud users report that the hybrid cloud is currently part of their strategy, with this number expected to grow to 61% in the near future

- The solution will build upon IBM Tivoli's cloud management software and extend those capabilities to the application and data integration technology from its Cast Iron acquisition to provide:

Control and Management Resources

Security

Application Integration

Dynamic Provisioning

- Zynga has moved most of its users from Amazon Web Services and onto its private cloud in a move to maximize the reliability and performance of its social games network.
- Most companies think of using the cloud as an extension of their data centers, shifting work once it becomes too much for in-house systems into the cloud. Zynga does the opposite, launching its games in the cloud and bringing them in-house only when it knows what resources they'll consume as they settle in to a regular demand pattern.
- Zynga : 80% at ZCloud, 20% at Amazon



- When Hybrid Clouds are a mixed blessing

By Alan Stevens



What is involved and can the Hybrid Cloud really be made to work?

Rental Market

Lackluster performance

Q&A

THANKS