Avoid Vendor Lock-In using Virtual Adaptive Framework (VAF)

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 133

Number 1

Year of Publication: 2016

Authors:

Ch. Siva Rama Krishna, B. Tarakeswara Rao, B. Sathyanarayana Reddy

10.5120/ijca2016907720

Abstract

The greater part of the present cloud computing platforms offer Infrastructure as a Service (IaaS) model, which expects to procure fundamental virtualized computing assets as on interest and element Services. By the by, a single cloud does not have boundless assets to offer to its clients, consequently the thought of an Inter-Cloud environment where a cloud can utilize the infrastructure assets of different clouds. Because of vendor lock-in snags in broad daylight cloud computing the capacity to define transferable cloud-based Services is pivotal yet has not yet been comprehended palatably. . The genuine cutting edge cloud services configuration does not methodically manage how to define, send and work cross-platform competent cloud services. This is mainly because of the inherent multifaceted nature of the field and contrasts in subtle elements between a lot of existing open and private cloud infrastructures. In any case, there is no basic structure in presence that permits the service proprietors to consistently procurement even some essential services across different cloud Service Providers, to address the above issues I recommend Virtualized Private cloud with
versatile system, which drives the displayed issues, thus keeping in mind the end goal to give the boundless services, it will demonstrate high security, data accessibility, data integrity with elite.

References

Index Terms

Computer Science

Information Sciences

Keywords

Cloud Computing, Vendor Lock-In, Cross-Platform, Interclub Virtual adaptive framework