Abstract

As a new concept, cloud computing has attracted the IT enterprise attention especially the e-commerce (EC) enterprise. At present, there is a great problem of environmental costs during the enterprises apply the ecommerce, but with the coming of cloud computing, all of the problem will be solved. Therefore, this paper will introduce a proposed e-commerce application framework based on the concepts, the origins and development trend of cloud computing which copes with the problem of e-commerce and the storage of resources. A proposed framework allows enterprises to lower costs through the effective implementation of EC activities, and solves the problem of enterprises which cannot develop e-commerce activities due to lack of resources.

References

A Proposed Framework based on Cloud Computing for Enhancing E-Commerce Applications

- Beigalupo, D; Wills, G; De Rouse D ; victor, A, Categorization of cloud computing business models: IEEE/ACM, May 2010.
- C. L. Li, Z. H. Deng., on the value of cloud computing, Library and Information, No. 4, 2009.
- Vetrici M., Improving software project quality using criticality analysis, proceedings of the ninth international conference on informatics in economy IE 2009, Bucharest, Romania.
- Tairon Liu, E-commerce application model based on cloud computing, International conference of information technology, computer engineering and management sciences, IEEE, 2011

Index Terms

Computer Science  Information Sciences
Keywords