A Study on Innovative Approaches of the Use of Technology for Development of E -Commerce

Prof. Apurv Pathak and Shaikh Shaina Ajmat

Jai Bharat College of Commerce (Night), Mumbai, Maharashtra, India

Abstract: *E-commerce has matured and become mainstream after several years of growth. However, in order to meet the new challenges, the e-commerce system of the future needs to move beyond the fundamental functions of a static website with an electronic catalog and/or a shopping cart and toward a commerce system that is intelligent, dynamic, and secure. In order to share information and get the most out of their investments and opportunities, businesses anticipate having an efficient information system and streamlining their business processes. The goal of this research project is to investigate the upcoming technologies that have the potential to address these problems, such as information sharing and system integration. Application services, web services, grid computing, and their combinations are among the introduced new technologies. We talk about the possible factors that encourage businesses to use e-commerce. Businesses will definitely be able to make more strategic decisions with the help of knowledge of these new technology trends, which will help them be more competitive and sustainable.*

Keywords: Application Service, Web Service, Grid Service, and Service-Oriented Architecture: Emerging Technology Trends

REFERENCES

[1]. BIGresearch 2005, 'More Consumers Researching Online Before Buying in the Store,' Market Wire, COLUMBUS, OH -- 3/1/2005, http://www.bigresearch.com/news/big030105.htm

[2]. Business Wire 2007, 'JupiterResearch Forecasts That Off-line Retail Sales Influenced by Online Research Will Reach One Trillion Dollars by 2011,'-- 1/17/2007. http://findarticles.com/p/articles/mi_m0EIN/is_2007_Jan_17/ai_n17117211

[3]. GRIDToday 2005 'Study: Politics is Key Barrier to Grid Computing,' Daily News and Information for The Global Grid Community / March 17, 2003: Vol. 2 No. 11 http://www.gridtoday.com/03/0317/101173.html

[4]. IBM Web Services Architecture team, 2000 'Web Services architecture Overview - The next stage of evolution for e-business,' IBM.com. Accessed at http://www.ibm.com/developerworks/library/w-ovr

[5]. Miranda, C. 2005, 'Buying and Selling Software as a Service: A View from the Trenches,' Aspnews.com. www.aspnews.com/strategies/article.php/3554361   Oracle,

[6]. Oracle Grid Computing (an Oracle Business White Paper), February, 2005.   Services architecture Overview - The next stage of evolution for e-business" Stansberry, M. Enterprise Grid Alliance addresses obstacles, SearchDataC enter. com. http://searchdatacenter.techtarget.com/cina/0,289202,sid80 gci1132040.00.htm

[7]. Sullivan, I. 2005, 'Retailers Buying Into IT,' Information week--December 01, 2005