

Effect of Cloud Computing on Enterprises

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Abstract : Today is the world of innovations where everyone is looking for a change. Organizations are now looking toward virtualization in order to minimize their computing cost. Cloud Computing has also introduced itself by the means of reducing computing cost. It offers different approach to make computing better by improving utilization and reducing infrastructure and administrative costs. Cloud Computing is basically the amalgamation of Utility Computing and SaaS (Software as a Service). Cloud Computing is quite new to organizations as it is still at its deploying stage. Due to this reason, organizations are not confident whether to adopt it or not. This thesis investigates the problem for organization concerning the security and cost issues. Benefits and drawbacks are being highlighted which organizations can have or suffer in order to adopt Cloud Computing. In Conclusion, Cloud Computing is a better option available for small and medium organizations with a comparison to large companies both in terms of data security and cost.

Keywords : cloud computing, security, cost, elasticity, PaaS, IaaS, SaaS

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