Cloud Security Tracking, Log Maintenance and Notification System for Net Banking Cloud Applications

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Abstract—Cloud computing offers an innovative business model for organizations to adopt IT services without upfront investment. It advantages are scalability, resilience, flexibility, efficiency and outsourcing non-core activities. Our system is intended to develop an application which is multi tenant cloud based and mission critical. Security is one of the major issues which hamper the growth of cloud. This paper introduces a detailed analysis of the cloud computing security issues and challenges focusing on the cloud computing types and the service delivery types. To develop a cloud based system that demonstrates tracking of activities, maintaining log of events and notifying the users about probable threats.

Keywords—Cloud Computing; Cloud Security; Service Provider; SaaS