## Secure Intelligent Information Management by Using a Framework of Virtual Phones-On Cloud Computation

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**Abstract :** Many new applications and internet services have been emerged since the innovation of mobile networks and devices. However, these applications have problems of security, management, and performance in business environments. Cloud systems provide information transfer, management facilities, and security for virtual environments. Therefore, an innovative internet service and a business model are proposed in the present study for creating a secure and consolidated environment for managing the mobile information of organizations based on cloud virtual phones (CVP) infrastructures. Using this method, users can run Android and web applications in the cloud which enhance performance by connecting to other CVP users and increases privacy. It is possible to combine the CVP with distributed protocols and central control which mimics the behavior of human societies. This mix helps in dealing with sensitive data in mobile devices and facilitates data management with less application overhead.

Keywords : BYOD, mobile cloud computing, mobile security, information management Conference Title : ICFBE 2016 : International Conference on Finance and Business Economics Conference Location : Paris, France Conference Dates : February 22-23, 2016