عنوان فارسی مقاله:
دسته بندی داده ها برای نیل به امنیت در رایانش ابری

عنوان انگلیسی مقاله:
Data Classification for achieving Security in cloud computing

توجه!
این فایل تنها قسمتی از ترجمه می‌باشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
5. Conclusion

Data privacy and security is one of the major issues while dealing with the data storage in cloud. Many classification techniques exist in the literature that classifies the data in social network or other application area. We have identified a set of parameters for data classification in cloud. It is for providing security levels based on type of content and accessibility. We are providing the level of security in cloud storage as per the required confidentiality and access restrictions for the data specified. We have analyzed few data elements and classified them based on the proposed parameters. All the elements that are stored in cloud storage can be classified first based on the content and access control parameters. Based on that, classification provisions can be given for storage and communication encryption, integrity and access control mechanisms. Also a regularized backup plan can be decided for disaster and recovery. Data security or quality standard improves the strength substantially. The proposed classification can be implemented as a working module i.e. prototype and simulation of the classification technique can be evaluated.