عنوان فارسی مقاله:
بررسی جامع تکنیک تکرار داده‌ها در محیط ابر: گرایش عمده و دستورالعمل‌های آینده

عنوان انگلیسی مقاله:
A comprehensive review of the data replication techniques in the cloud environments: Major trends and future directions

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 نمایید.
5. Conclusion

In this paper, we have reviewed the past and the state of the art mechanisms in the field of cloud data replication. Furthermore, we introduced a taxonomy of the reviewed cloud data replication mechanisms. We also have divided the cloud data replication mechanisms into two main categories: static and dynamic. Static approaches determine the locations of replication nodes during the design phase while dynamic ones select replication nodes at a run time. Some dynamic approaches even allow their associated replication strategies to be adjusted at run time according to changes in user behavior and network topology. Dynamic replication is generally more appropriate for a service-oriented environment where the number and location of the users who intend to access data often have to be determined in a highly dynamic fashion.