Abstract

As the urgency level of multiple datacenters across the globe has become common nowadays. There exists a request for inter-datacenter data transfers in bulk volumes. Where there is demand for inter-datacenter data transfer in bulk volume, their arises a challenge as how to schedule the large data at different urgency levels that uses available bandwidth. The solution to this challenge is to use controller called Software Defined Networking (SDN). And also should synchronize the files to the systems.

Refer
References

- K. K Ramakrishnan, P. Shenoy and J. van der Merwe 2007. Live data center migration across WANs.
- Yu, Wu, Zhizhong Zhang, Chuan Wu, Zongpeng Li 2015. Orchestrating Bulk data transfers across geo-distributed datacenters

Index Terms

Computer Science  Distributed Systems

Keywords

Synchronize  Bulk Data Transfers  Inter-datacenters  Softer Defined Networking (sdn).