The main objective of this paper is to implement a Disaster recovery solution for a Solaris zone using emc recoverpoint technology. It is concerned with preventing any unexpected serious interruptions to IT services as a result of a natural disasters or other forms of force majeure having a catastrophic impact on the business. Today, almost all companies, large and small, depend to a greater or lesser extent on IT services. It is therefore to be expected that if these IT services are interrupted it will affect almost all aspects of the business. However, it is clear that there are strategic IT services on whose continuity the survival of the business may depend, and others that "simply" increase the productivity of the sales and work force. Older technologies like sun guard and netbackup recovers a server using tapes which is very time consuming and a not good Disaster recovery solution in case of natural disaster where whole DC is impacted. In this article, An RP based solution is deployed where data is in continuous sync between source site and target site which reduces RPO and RTO to a great extent.

References

- John Dix, "cloud computing causing rethinking of disaster recovery", Network
World: July 30, 2013.
- EMC, "Improving VMware Disaster Recovery with EMC RecoverPoint", emc.com, August 2012

**Index Terms**

Computer Science

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**Keywords**

Disaster Recovery  Recovery Point Objective  Recovery Time Objective  emc.