

Customer Background

Dana Pensiun Perkebunan is established from Yayasan Dana Pensiun since 1976. In 1997, YDPP changed into Dana Pensiun Perkebunan according to government policy. It operates as a pension fund. The company offers fund management solutions and serves customers in Indonesia. Dana Pensiun Perkebunan managed professional defined benefit pension plans for all companies within the scope of PT Perkebunan Nusantara (PTPN) and related institutions to maintain the sustainability of old age income for all participants.

Business Pain-Points

Dana Pensiun Perkebunan is one of the state own funding company so they are also being audited by OJK. OJK requires Dapenbun to have DR in order to maintain their business in case of any disaster. However, their current situation is not suitable for doing DR because all of their applications are running in the physical servers. There are 3 physical server that are running their ERP systems (SISFORBUN), Database Server (Oracle), and Business Intelligent Server (QlikView). All servers are running on the IBM/Lenovo x3650 series servers. Therefore, Sangfor proposed aCloud in Data Center and Disaster Recovery Center to make the meet DR requirements easily. The requirements for DR are as below:

- RPO for DR should be within 1 hour
- Improve SLA and user satisfaction in each subsidiary company
- Easy to manage, maintain, and flexible to move between DC and DRC and vice versa
- Start from small size, easy and flexible to expand
- Single pane of monitoring for DC and DR

Executive Summary

- Customer: Plantation Pension Fund
- Industry: Government
- Location: Indonesia



Challenges

- RPO for DR should be within 1 hour
- Improve SLA and user satisfaction
- Single pane of monitoring for DC and DR



Sangfor Solutions

- Sangfor aCloud

Customer Success Story

- DC and DR should be protected in both sites from any harmful traffic
- Users should be able to connect to both DC and DR using secure tunnel link

Sangfor Solution

1. Propose four x86 servers-aServer 2005 to build two Cluster. One cluster of 2*aServer 2005 in DC and one cluster of 2*aServer 2005 in DR. Maximum can be extended up to 64 servers in one cluster
2. Sangfor HCI Build-In backup can make offsite backup in RPO of 1 hour.
3. Using totally 4 NGAF, 2 for each gateway firewall in DC and DR, and 2 for SSL VPN in DC and DR

