

National Provider of Mainframe DR and Outsourcing Services

Customer Quote

“Our Visara solutions have worked very well. We automated 100% of our mainframe tape operations. We isolated our test environments. We improved our batch performance times. We improved backup performance. We improved our DR RTO times. And, we cut costs. A win-win all the way around”.

Overview

This customer is a national Mainframe outsource services provider including Disaster Recovery, MFaaS, PaaS, IaaS, Professional Services, Remote Management, Remote Console, and Consulting services. Their portfolio of clients includes global Manufacturing firms, State Agencies, Financial Services firms, and Local Government Agencies. They run z/OS, z/VM, and z/VSE. They have multiple US based data centers located throughout the country. They were looking for DASD and VTL solutions that offered the performance, security, and cost competitiveness for their PaaS, IaaS, Test/Dev, and Disaster Recovery service offerings.

The Visara Solution

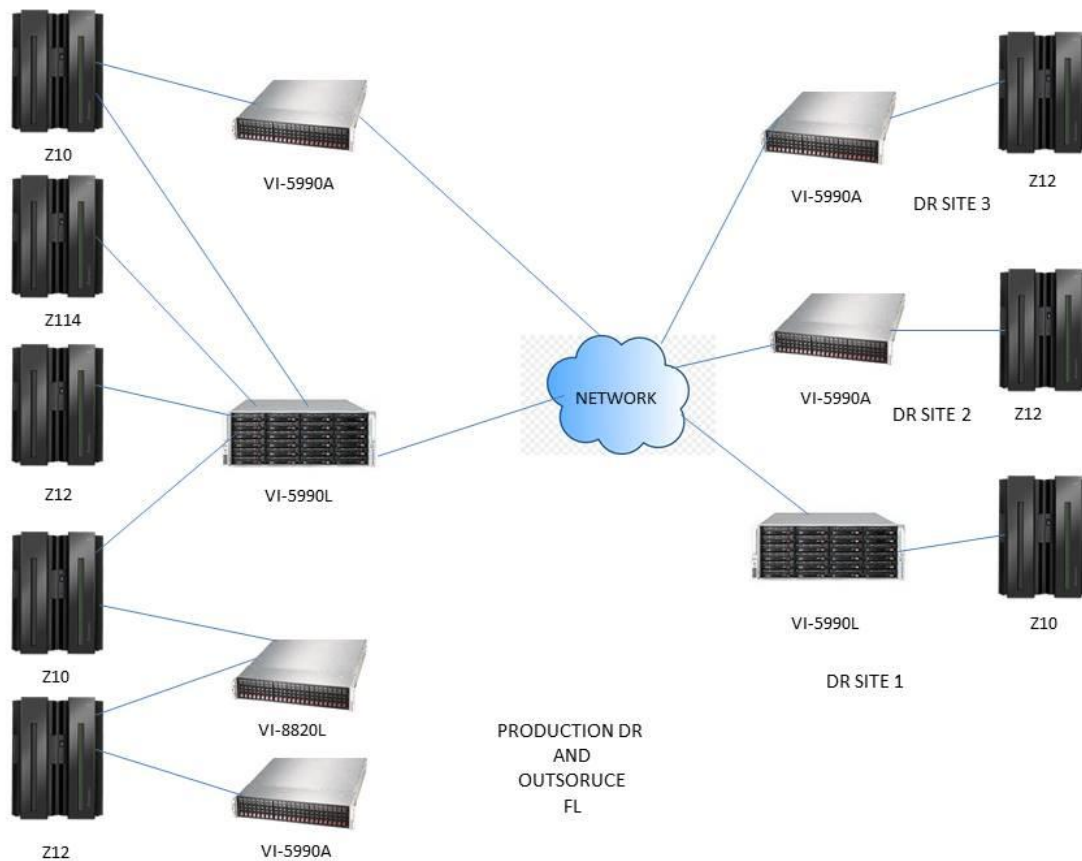
Their Visara solution involves both VTL and DASD products. At the production site, backups and production data is stored on multiple VI-5990A's. Production data and backups are also stored on a VI-5990L's with 4 FICON interfaces connecting 4 separate mainframes to this larger unit. Each customer's data is stored within separate logical storage pools and is replicated to counterpart units at the various disaster recovery sites. Replication is over multiple 100mb private links and is SSL encrypted.

VTL Solution:

Multiple Visara VI-5990 units were deployed over a two-year timeframe. These units were utilized to replace existing physical tape units along with competitor VTLs. The large units are configured with multiple FICON interfaces on each unit, allowing them to utilize a many-to-one configuration. Each customer's data is stored within a separate logical storage pool and is replicated nightly to various DR sites via multiple, SSL Encrypted, 100mb links.

DASD Solution:

The VI-8820L DASD is connected to a Z12, a Z10, and is primarily used for their test environments. This allows customer OS upgrades to be performed in an isolated environment, away from the production DASD.



Solution Benefits

- Significantly improved batch processing performance
- Reduce power consumption
- Improved systems reliability
- Automated existing manual tape operations
- Freed-up personnel
- Significantly reduced backup times
- Saved maintenance, people, tape storage, tape handling, floor space, and utility dollars