

Name of Client : **GESCO**

Segment : Shipping .

Environment : Microsoft Network ( WIN2000 ) x 2  
- Authentication Server. / Lotus Notes Mail server.  
Sun Solaris OS x 2  
- Data base server- Oracle8  
AIX unix  
- Data base server- Oracle9i  
Win2000 Client with Msoffice 2000 x 100plus

Requirement : Huge /Scaleable Storage space Independent of OS.

Online BACKUP as well as Offline Backup of Server

Dump of Oracle Data base

Archival of some of Lotus Notes Mail Data .

Solution :

NAS 8100 ( 512 MB SDRAM / 3 X 200 GB ~ 600 Raw space ).

Created three partition of Large size for One for AIX server ,One for Lotus Notes server & One for solaris server ( Shipping application). Created a script with cron command to take dump of Oracle database on to these allocated space as per defined schedule time. Define relevant path for taking backup of Lotus Notes server on to defined volume on NAS 8100.  
After dump , Offline backup are taken on to Cartridge Tape as part of Disaster planning.

**Benefits:**

NAS 8100 provides reliable, scalable and affordable Storage system.

NAS 8100 provides Both Online Backup as well as Offline Backup.

NAS 8100 allows the online expansion of Raid volume by Hot expansion without losing Data.