



Name of Client : **Aventis Pharma ( Bayer Crop Science )**

Segment : Pharmaceutical.

Environment : Microsoft Network ( WINNT 4.0 ) x 3  
- Authentication Server. / Mail server ( Ms exchange 5.5 )  
- Data base server- Oracle  
Win98 Client with Msoffice application x 75

Requirement : Huge /Scaleable Storage space with Redundancy.

Offload General Purpose Server / Client users Space .

User Disk Quota system.

Backups of Individual Data with high security ( File / Folder level ).

Solution : Xserver with 128 MB ram / 4 x 60 GB EIDE HDD

4 x 60 GB configured in to RAID 5 for Redundancy.

Created a Individual shares with Raid group for concerned User with Disk Quota  
Enabled to limit the data size to take their Desktop backup.

File / Folders level security enable to make System more secured.

Configured Exchange Server to archive these files on to Local Hdd and then Transfer these  
Archived Files on to Secured folders manually .

Benefits : It offers Scalability by upgrading the HDD as on when required.

It offers Redundancy / Reliability through Raid implementation.

It provides more secured data integrity through File / folder level security.

Storage Management made easy with Disk Quota featured thereby controlling storage space



Name of Client : **FOSECO**

Segment : Foundary Manufacturing.

Environment : Microsoft Network ( WINNT 4.0 ) x 2  
- Authentication Server. / Mail server.( Lotus Notes )  
Win98 Client with Msoffice x 80 plus

Requirement : Huge /Scaleable Storage space with High availability.

Online BACKUP as well as Offline Backup of Server through Veritas BackupExec.

Backup of all Individual Desktop Data on to secured system.

Solution : Xsserver with 256 MB ram / 4 x 120 GB EIDE HDD

Created three Raid 5 group within (4 x 120 Gb ) for Redundancy.  
Two Raid groups for two servers / One for all clients.

Created a Individual shares with clients Raid group for all User with Disk Quota  
Enabled to limit the data size to take their Desktop backup.

Configured Veritas Backup Exec 8 to take Lotus Notes archive files on to one of Raid 5  
group.

Installed / Configured Second copy on all systems to take Backup of their desktop data on  
to respective shares with predefined intervals.

Benefits :

XSServer provides simple, reliable, scalable and affordable storage system.

Online archival system for their Mailing Application through Veritas Backup exec.

Online Backup system for Individual Desktop Data through Second Copy s/w.

Due to built in Veritas Agent , it can easy implemented with Veritas Back Exec.to  
Offline backup on to Tape drive for Disaster Planning.



Name of Client : **Mahindra & Mahindra ( Factory )**

Segment : Automobile - Manufacturing.

Environment : Microsoft Network ( WINNT 4.0 ) x 2  
- Authentication Server. / Mail server  
HP –UX Unix / SGI –UNIX on Silicon Grapics  
Win98 Client with Msoffice x 80 plus  
Silicon Grapics Wks with CAD / CAM software.

Requirement : Huge /Scaleable Storage space with High availability independent of OS.

Online BACKUP as well as Offline Backup of Server

SCSI Based solution with Ultrium Connectivity.

Highly secured System for user prospective .

Solution : Xsserver with 512 MB ram / 7 x 73 GB SCSI HDD / 20/40 GB DAT drive

Created Raid 5 group within (7 x 73 Gb ) for Redundancy.

Created a three shares for Windows /Unix / PDM within Raid group for Taking backup of these server.

Assigned File / Folder security within shares as Groupwise .

Benefits :

XSServer provides simple, reliable, scalable and affordable storage system Independent of OS.

It offers the flexibility of Conneting low cost Internal DAT drive as well External ultrium connectivity for faster Backup windows and proving Lan Free Backup .

It has the flexibility of connecting both EIDE as SCSI device for further upgradability.

Xsserver offers more secured system by its File / Folder security features.