NAS Device Backup Configuration

Sr. No.	Task	Owner
1	Check for NAS Operating System.	
2	Check for Tape library and NAS device compatibility.	
3	Enable NDMP option on NAS device.	
4	Enable Snap Sure.	
5	Configure MD5 authentication.	
6	Connect FC based tape library to SAN Switch.	
7	Configure SAN switch and connect NAS device and FC drive in same zone.	
8	Configure library with hardware partitioning.	
9	Configure FC drives for SAN servers & NDMP device backups. Make sure that both tape drives are visible.	
10	Install NDMP license on backup server.	
11	Configure logon account for NDMP authentication with root privileges.	
12	In devices tab in Backup Exec, add NDMP server.	
13	Configure & test backup for NAS device.	

SAN Based Backup Configuration

Sr. No.	Task	Owner
1	Install Fibre channel host adaptor with appropriate device drivers	
2	Connect servers to the SAN switch.	
3	Check for FC based tap library compatibility with SAN environment.	
4	Connect FC based tape library to SAN Switch.	
5	Configure SAN switch zoning and connect SAN servers and FC drive in same zone.	
6	Configure library with hardware partitioning.	
7	Configure FC drives for SAN servers by connecting in SAN server's zone. Make sure that both tape drives are not visible for each other.	
8	Install Backup Exec media server software on all SAN based server.	
9	Install SAN SSO license and respective licenses on all SAN based servers.	
10	Configure one server as a primary SAN server.	
11	Configure other servers as secondary SAN servers.	
12	Configure and test file level backup jobs.	
13	Configure and test database level backup jobs.	

ESX Virtual Server backup Configuration

Sr. No.	Task	Owner
1	Check for ESX server version 3.0.2 or higher.	
2	Install AVVI license on backup server to backup guest OS.	
3	Configure and test virtual server's backup.	
4	Install database agent's licenses to backup databases running on guest OS.	
5	Configure and test database backups available on guest OS.	