Pool Planner: Example

Compaq StorageWorks™ Virtual Replicator
Version 1.1

Name of computer/cluster	HQ cluster

Name of pool	RAID Pool

Type of storage unit (standard disk, StorageWorks RAID 4 array etc)	Capacity (MB)	Comments
RAID 5 array	8, 678	
RAID 5 array	8, 678	

Capacity of storage units (x)   17, 356

Notes:

- Maximum number of storage units in a pool = 8

- All the storage units should be of the same type

Pool Planner: Example
(page 2 of 2)

Compaq StorageWorks™ Virtual Replicator
Version 1.1

Name of computer/cluster	HQ cluster

Name of pool	RAID Pool

				If you want snapshots of the virtual disk			If you want to serve the virtual disk	
Description of data on virtual disk	Name of virtual disk	Capacity of virtual disk (MB)	Local drive letter	Maximum number of snapshots	Estimated space used by snapshots (MB)	Local drive letters of snapshots	Name of client of the served virtual disk	Drive letter on client
Accounts Department's data	Accounts Data	4, 500	Z	3	6, 000	W, U, T	Accounts cluster	Y
Engineering Department's data	Engineering Data	3, 000	Y	2	1, 000	V, S	Engineering cluster	X

Capacity of virtual disks (y) 7, 500

Capacity of snapshots (z) 7, 000

Pool capacity $= x \times 0.9$ (x from table above)	15, 620
Space needed $= y + z$ (y and z from page 2)	14, 500
Spare space = **Pool capacity** − **space needed**	1, 120

Notes:

- Maximum number of virtual disks in a pool = 8

- Maximum number of snapshots of a virtual disk = 12