



## SAN STORAGE DATA MIGRATION CHECKLIST

1	Identify hosts for migration
2	Collect migration host data (host audit)
3	Collect array data (array audit)
4	Collate zoning and masking info
5	Correlate all data
6	Migration and destination remediation analysis
7	Host remediation
8	Document source and target array software versions and compatibility
9	Configure source and target array to facilitate migration
10	Create relationship between source and target array
11	Collect all hosts' storage configurations: installed OS, cluster status, DR partner
12	Collect each array's configuration RAID, FA port configuration, local/remote replication status
13	Collect SAN fabric configuration: directors, switches, gateways Oversubscription details per port—fan-in/out ratios
14	Plan storage layout at target arrays
15	Create migration configuration and pairing scripts for source and target array
16	Create FA port mapping and target array LUN assignment configuration scripts
17	Create target array LUN masking scripts
18	Create device alias scripts
19	Prepare host to target arrays SAN zoning
20	Group migration hosts in cooperation w/bus units
21	Update all operational backup and recovery scripts
22	Perform all hosts audit prior to migration
23	Create-run R1 to R2 relationship pairing scripts
24	Create-run target array mapping and masking scripts
25	Apply all hosts zoning configurations
26	Confirm hosts connections at target array
27	Commence data migration to new array
28	Snap, replicate or backup all old host configurations
29	Quiesce (stop) apps, then shut down hosts
30	Create-run scripts that split new Array 1 and Array 2 relationship once data has been synched
31	Bring hosts back up to check and validate data
32	Restart apps
33	Get bus units to sign off data migration complete
34	Check for any activity on old arrays
35	Create-run scripts to delete Array1 and Array2 relationship
36	Create-run scripts to unmap devices from FA's on source array
37	Create-run scripts to dissolve meta configurations on source arrays



38	Create-run scripts to unmask source devices from migrated hosts
39	Reboot hosts, confirm new target devices visibility
40	Clean up zones and remove all unused zones
41	Final login table check on old arrays
42	Update device groups if used
43	Reports and updates documenting entire process
<i>Source: SANpulse</i>	