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; fix or remediate incompatible differences
9	Configure source and target array to facilitate migration
10	Create relationship between source and target array
11	Collect all host storage configurations, including installed OS, cluster status and DR partner
12	Collect each array's configuration, including RAID, FA port configuration and local/remote replication status
13	Collect SAN fabric configuration, including directors, switches and gateways, and 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 with business units
21	Update all operational backup and recovery scripts
22	Perform all host audits prior to migration

23	Create and run R1 to R2 relationship pairing scripts
24	Create and run target array mapping and masking scripts
25	Apply all hosts' zoning configurations
26	Confirm host connections at target array
27	Commence data migration to new array
28	Snap, replicate or back up all old host configurations
29	Quiesce (stop) apps, then shut down hosts
30	Create and run scripts that split new Array 1 and Array 2 relationship once data has been synced
31	Bring hosts back up to check and validate data
32	Restart applications
33	Get business units to sign off that data migration is complete
34	Check for any activity on old arrays
35	Create and run scripts to delete Array 1 and Array 2 relationship
36	Create and run scripts to unmap devices from FAs on source array
37	Create and run scripts to dissolve meta configurations on source arrays
38	Create and run scripts to unmask source devices from migrated hosts
39	Reboot hosts and 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	Report and update, documenting entire process

TechTarget