



On top we have a VM with its virtual disk.  
The data journey starts here with the vSCSI layer.

The DOM Client runs on the same host as the VM and interconnects with the vSCSI layer.

SPBM: Software Checksum

DOM Owner manages access to objects and can run on the same or on a different host as the VM.

SPBM: Mirroring (RAID1), Erasure Coding (RAID5/6)

Data is now distributed over different hosts.

DOM Component Manager is the local component of the DOM that connects with LSOM on each host.

LSOM does all the data lifting by talking to the PSA.

SPBM: Deduplication & Compression  
Encryption