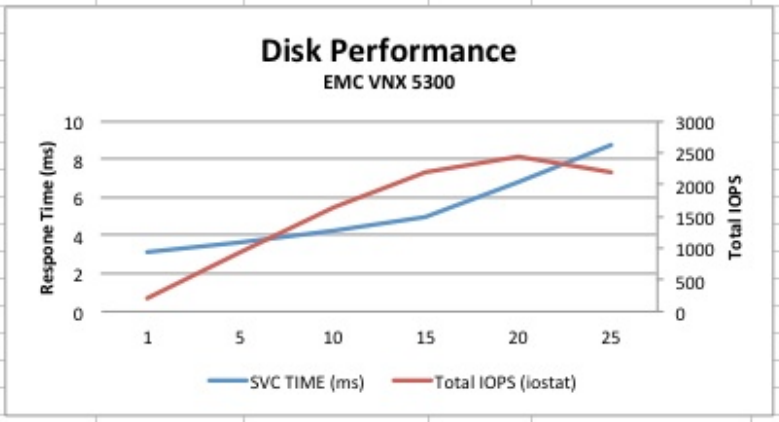
Below are the results of running 1,5,10,15,20,25 jobs on our own DC's VNX array. The details of the array are as follows:

- VNX 5300 with 8Gbps FC host ports
- 20 x 600GB 10K 2.5in HDDs in storage pool as RAID5
- LUN size is 200GB (with default EMC block size – believe it is 64KB)
- Test Server is Cisco UCS B200 M2 with 12-cores and 48GB memory running SUSE Linux 11 SP1 with XFS filesystem

With 20 x 10K we set a goal of ~2,000 total IOPS for this storage pool. As the graph shows, we hit that with very good response times, and as we reach the end of the capacity (more processes pounding the array) the throughput no longer scales linearly and starts to drop off as we see the response times increase. This is ideal and expected performance.

# JOBS	SVC TIME (ms)	Total IOPS (iostat)
1	3.1	210
5	3.6	940
10	4.3	1653
15	5.0	2190
20	6.8	2430
25	8.8	2200



Storage array details: VNX 5300 with 8Gbps FC connectivity, Single storage pool with 20 x 600GB 10K 2.5in HDDs in RAID5