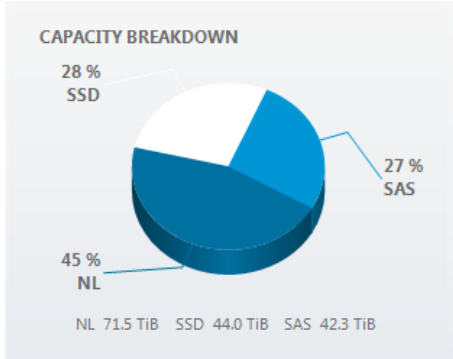


Configuration Summary

STORAGE TIERS													
DRIVES		MODEL	RAID	HA	WORKLOAD		R/W	RAW	USABLE	MB/S	IOPS	RT (ms)	
	SSD	32	1.92TB SSD SFF	Raid 5 (7+1)		Random	8k	50% Read	55.84 TiB	43.98 TiB	1,490	190,709	1.1
	SAS	64	900GB SAS 10K SFF	Raid 6 (14+2)		Random	8k	50% Read	51.19 TiB	42.31 TiB	36	4,544	26.4
	NL	32	3TB NL 7.2K LFF	Raid 6 (14+2)		Random	8k	50% Read	84.63 TiB	71.52 TiB	14	1,749	30.0



RAW CAPACITY (215.0 TB)

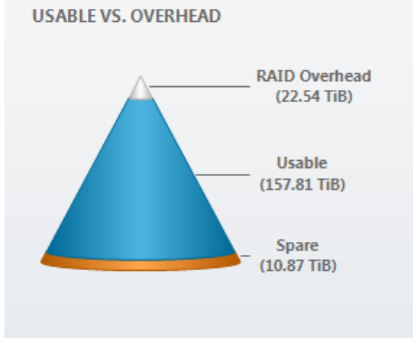
191.7 TiB

USABLE CAPACITY (173.5 TB)

157.8 TiB

MAX FRONT-END IOPS *

192,000 ⚠



SUMMARY			
Model:	7400	SFF Enclosures:	4
Nodes:	4	Free Slots	-
1Gb Eth RCIP Ports:	4	LFF Enclosures:	2
FC 8Gb Ports:	8	Free Slots	16
		Total Disks:	128

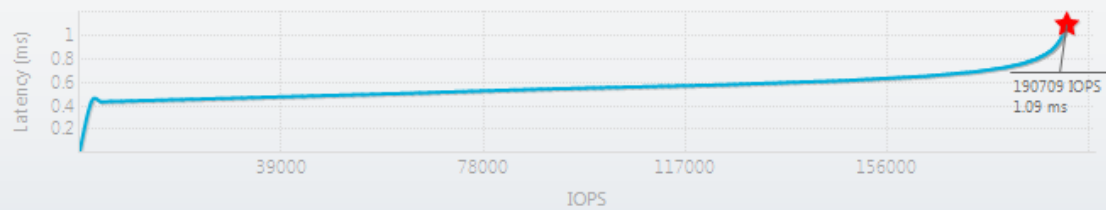
PHYSICAL SPECIFICATIONS	
Total Rack Space:	16U
Total Weight (without rack):	172 kg
Total BTU (balanced)	6897
Total Power (balanced)	2.020 kW

Performance Summary

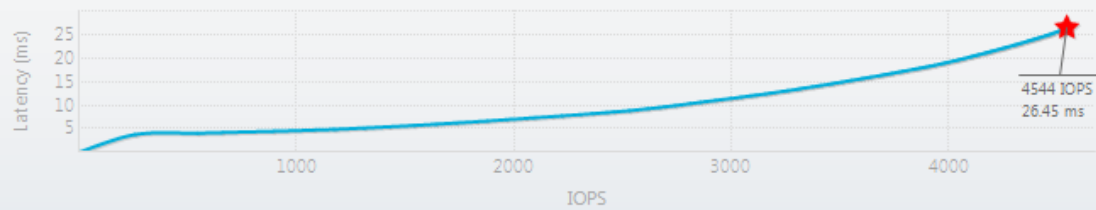
STORAGE TIERS

DRIVES		MODEL	RAID	HA	WORKLOAD		R/W	MB/S	IOPS	RT (ms)	
	SSD	32	1.92TB SSD SFF	Raid 5 (7+1)		Random	8k	50% Read	1,490	190,709	1.1
	SAS	64	900GB SAS 10K SFF	Raid 6 (14+2)		Random	8k	50% Read	36	4,544	26.4
	NL	32	3TB NL 7.2K LFF	Raid 6 (14+2)		Random	8k	50% Read	14	1,749	30.0

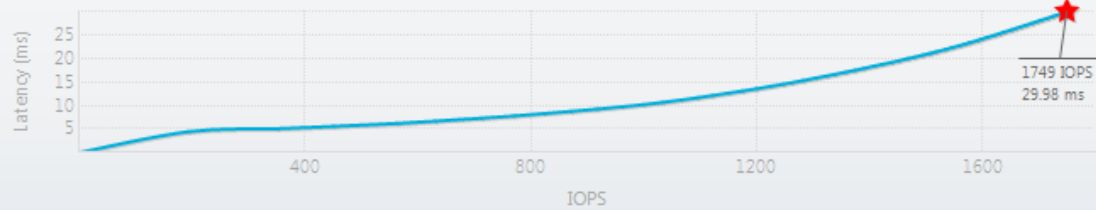
SSD 32x 1.92TB SSD SFF
RAID 5 - Random 8k 50% read/50% write (50 % DeCo virtual volumes)



SAS 64x 900GB SAS 10K SFF
RAID 6 - Random 8k 50% read/50% write



NL 32x 3TB NL 7.2K LFF
RAID 6 - Random 8k 50% read/50% write



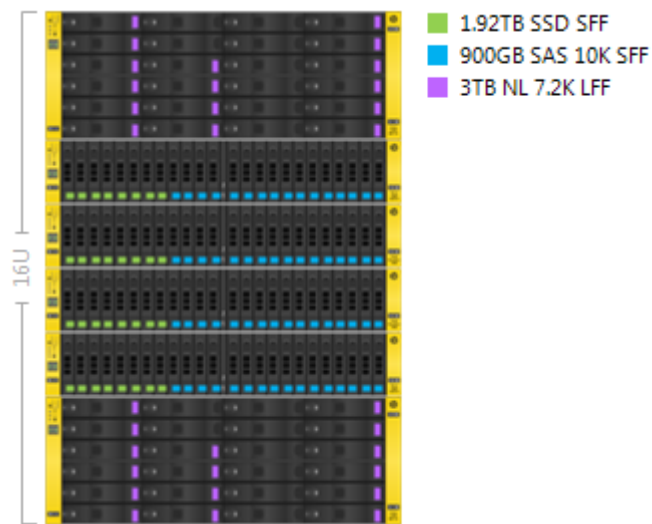
NinjaSTARS v2.12.0.1 (PEM v3.3.2)

FILE PERSONA

File Persona sizing information for SMB and NFS protocols is currently not available through NinjaSTARS .
Please refer to the following guide to estimate file performance.

[Sizing and performance best practices guide for HPE 3PAR File Persona](#)

Configuration Layout



Bill of Materials

Part Number	Description	Qty
QR485A	HP 3PAR StoreServ 7400 4-N Storage Base	1
QR490A	HP 3PAR StoreServ M6710 (2.5in) 2U SAS Drive Enclosure	2
QR491A	HP 3PAR StoreServ M6720 (3.5in) 4U SAS Drive Enclosure	2
E7Y57A	HP 3PAR StoreServ M6710 1.92TB 6G SAS SFF (2.5in) cMLC SSD	32
QR496A	HP 3PAR StoreServ M6710 900GB 6G SAS 10K (2.5in) HDD	64
QR500A	HP 3PAR StoreServ M6720 3TB 6G SAS 7.2K (3.5in) NL HDD	32