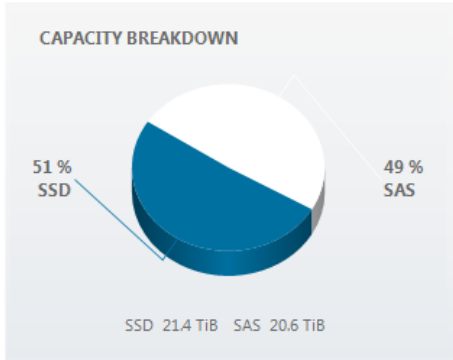


Configuration Summary

STORAGE TIERS												
DRIVES		MODEL	RAID	HA	WORKLOAD	R/W	RAW	USABLE	MB/S	IOPS	RT (ms)	
	SSD	16	1.92TB SSD SFF	Raid 5 (7+1)	 Random	8k	50% Read	27.92 TiB	21.38 TiB	950	121,593	0.9
	SAS	32	900GB SAS 10K SFF	Raid 6 (14+2)	 Random	8k	50% Read	25.59 TiB	20.62 TiB	18	2,334	26.5



RAW CAPACITY (59.5 TB)

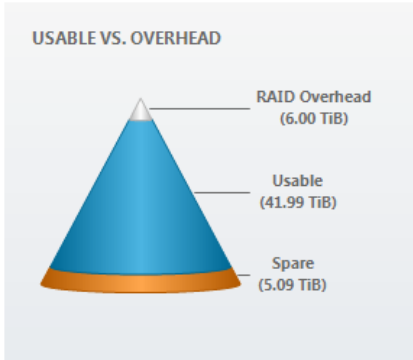
53.5 TiB

USABLE CAPACITY (46.2 TB)

42.0 TiB

MAX FRONT-END IOPS *

123,927



SUMMARY			
Model:	7400	SFF Enclosures:	2
Nodes:	4	Free Slots	-
1Gb Eth RCIP Ports:	4	LFF Enclosures:	-
FC 8Gb Ports:	8	Free Slots	-
		Total Disks:	48

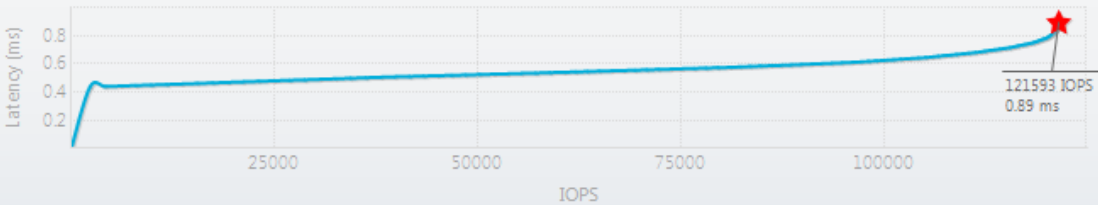
PHYSICAL SPECIFICATIONS	
Total Rack Space:	4U
Total Weight (without rack):	59.8 kg
Total BTU (balanced)	2905
Total Power (balanced)	0.851 kW

Performance Summary

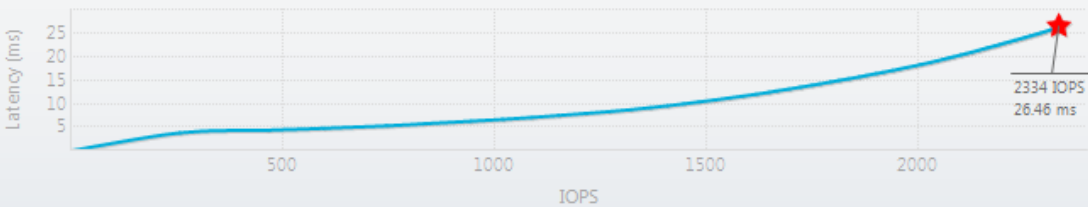
STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	MB/S	IOPS	RT (ms)
SSD 16	1.92TB SSD SFF	Raid 5 (7+1)	☐	Random 8k	50% Read	950	121,593	0.9
SAS 32	900GB SAS 10K SFF	Raid 6 (14+2)	☐	Random 8k	50% Read	18	2,334	26.5

SSD 16 x 1.92TB SSD SFF
RAID 5 - Random 8k 50% read/50% write (50 % DeCo virtual volumes)



SAS 32 x 900GB SAS 10K SFF
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
E7Y57A	HP 3PAR StoreServ M6710 1.92TB 6G SAS SFF (2.5in) cMLC SSD	16
QR496A	HP 3PAR StoreServ M6710 900GB 6G SAS 10K (2.5in) HDD	32