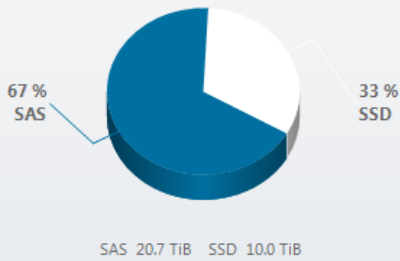


Configuration Summary

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	RAW	USABLE	MB/S	IOPS	RT (ms)
SSD 16	920GB SSD SFF	Raid 5 (7+1)	<input type="checkbox"/>	Random	8k 50% Read	13.31 TiB	9.99 TiB	798	102,082	1.1
SAS 32	900GB SAS 10K SFF	Raid 6 (14+2)	<input type="checkbox"/>	Random	8k 50% Read	25.59 TiB	20.73 TiB	18	2,305	26.6

CAPACITY BREAKDOWN



RAW CAPACITY (43.5 TiB)

38.9 TiB

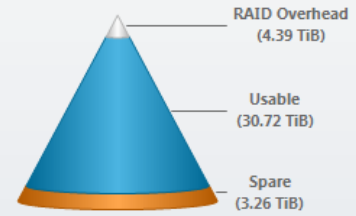
USABLE CAPACITY (33.8 TiB)

30.7 TiB

MAX FRONT-END IOPS *

103,000

USABLE VS. OVERHEAD



SUMMARY

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

PHYSICAL SPECIFICATIONS

Total Rack Space:	4U
Total Weight (without rack):	52.2 kg
Total BTU (balanced)	2402
Total Power (balanced)	0.705 kW

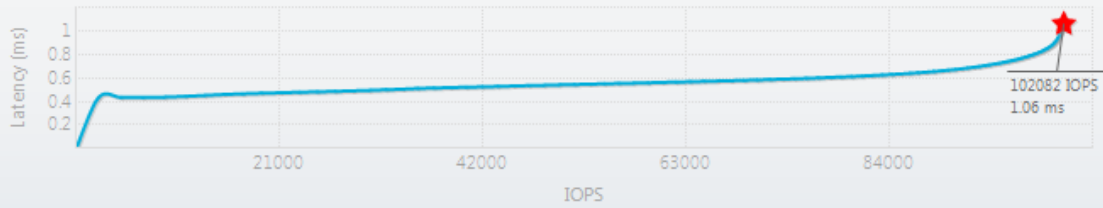
Performance Summary

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	MB/S	IOPS	RT (ms)
SSD	16 x 920GB SSD SFF	Raid 5 (7+1)	<input type="checkbox"/>	Random 8k	50% Read	798	102,082	1.1
SAS	32 x 900GB SAS 10K SFF	Raid 6 (14+2)	<input type="checkbox"/>	Random 8k	50% Read	18	2,305	26.6

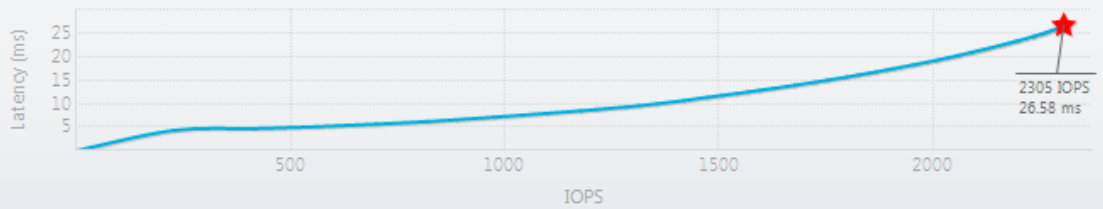
SSD 16 x 920GB SSD SFF

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
QR483A	HP 3PAR StoreServ 7400 2-N Storage Base	1
QR490A	HP 3PAR StoreServ M6710 (2.5in) 2U SAS Drive Enclosure	1
E7W24B	HP 3PAR StoreServ M6710 920GB SAS SFF(2.5-inch) MLC SSD	16
QR496A	HP 3PAR StoreServ M6710 900GB 6G SAS 10K (2.5in) HDD	32