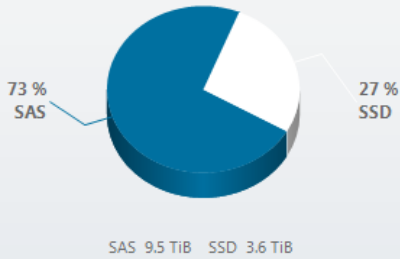


Configuration Summary

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	RAW	USABLE	MB/S	IOPS	RT (ms)
SSD 8	920GB SSD SFF	Raid 5 (3+1)	<input type="checkbox"/>	Random	8k 50% Read	6.66 TiB	3.57 TiB	476	60,864	0.9
SAS 16	900GB SAS 10K SFF	Raid 6 (14+2)	<input type="checkbox"/>	Random	8k 50% Read	12.80 TiB	9.53 TiB	9	1,172	26.5

CAPACITY BREAKDOWN



RAW CAPACITY (21.8 TB)

19.5 TiB

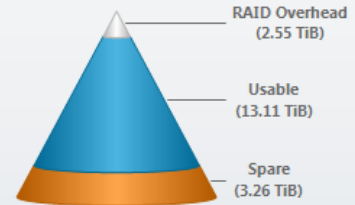
USABLE CAPACITY (14.4 TB)

13.1 TiB

MAX FRONT-END IOPS *

62,036

USABLE VS. OVERHEAD



SUMMARY

Model:	7400	SFF Enclosures:	1
Nodes:	2	Free Slots:	-
1Gb Eth RCIP Ports:	2	LFF Enclosures:	-
FC 8Gb Ports:	4	Free Slots:	-
		Total Disks:	24

PHYSICAL SPECIFICATIONS

Total Rack Space:	2U
Total Weight (without rack):	29.3 kg
Total BTU (balanced)	1485
Total Power (balanced)	0.436 kW

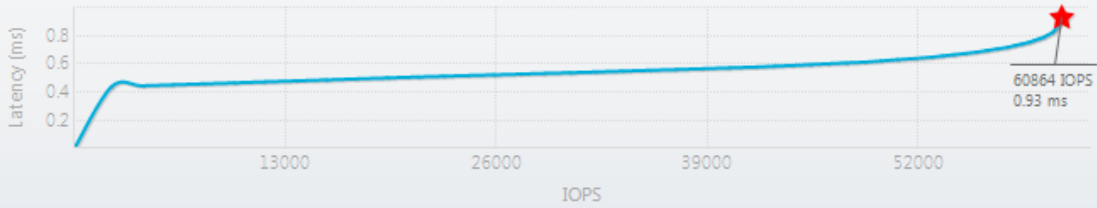
Performance Summary

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	MB/S	IOPS	RT (ms)
SSD 8	920GB SSD SFF	Raid 5 (3+1)	<input type="checkbox"/>	Random 8k	50% Read	476	60,864	0.9
SAS 16	900GB SAS 10K SFF	Raid 6 (14+2)	<input type="checkbox"/>	Random 8k	50% Read	9	1,172	26.5

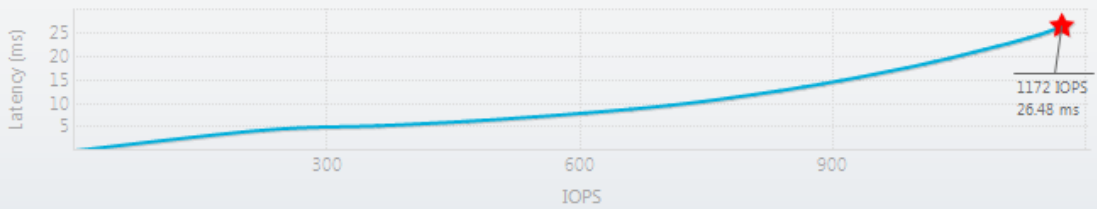
SSD 8 x 920GB SSD SFF

RAID 5 - Random 8k 50% read/50% write (50 % DeCo virtual volumes)



SAS 16 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
E7W24B	HP 3PAR StoreServ M6710 920GB SAS SFF(2.5-inch) MLC SSD	8
QR496A	HP 3PAR StoreServ M6710 900GB 6G SAS 10K (2.5in) HDD	16