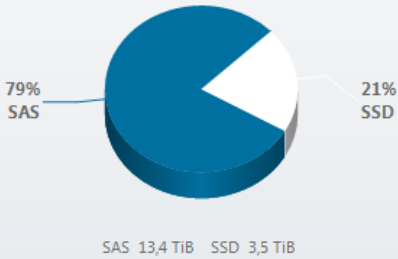


Configuration Summary

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	RAW	USABLE	MB/S	IOPS	RT (ms)
SSD 12	480GB SSD SFF	Raid 5 (5+1)	<input type="checkbox"/>	Random	8k 50% Read	5,23 TiB	3,45 TiB	713	91 298	1,2
SAS 12	1.8TB SAS 10K SFF	Raid 6 (10+2)	<input type="checkbox"/>	Random	8k 50% Read	19,63 TiB	13,38 TiB	7	888	26,1

CAPACITY BREAKDOWN



RAW CAPACITY (27,4 TB)

24,9 TiB

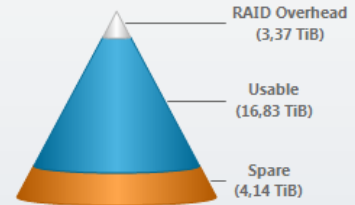
USABLE CAPACITY (18,5 TB)

16,8 TiB

MAX FRONT-END IOPS *

92 186

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)	1471
Total Power (balanced)	0,432 kW

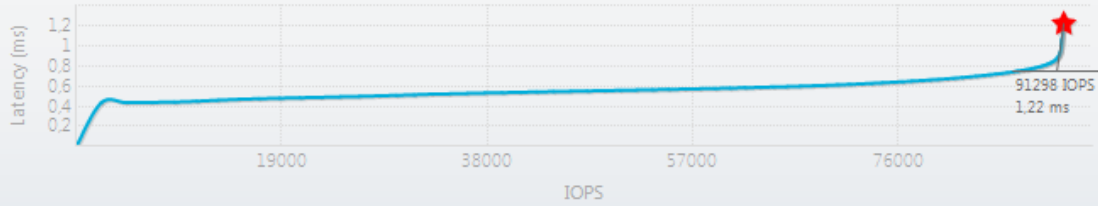
Performance Summary

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	MB/S	IOPS	RT (ms)
SSD	12 480GB SSD SFF	Raid 5 (5+1)	<input type="checkbox"/>	Random 8k	50% Read	713	91 298	1,2
SAS	12 1.8TB SAS 10K SFF	Raid 6 (10+2)	<input type="checkbox"/>	Random 8k	50% Read	7	888	26,1

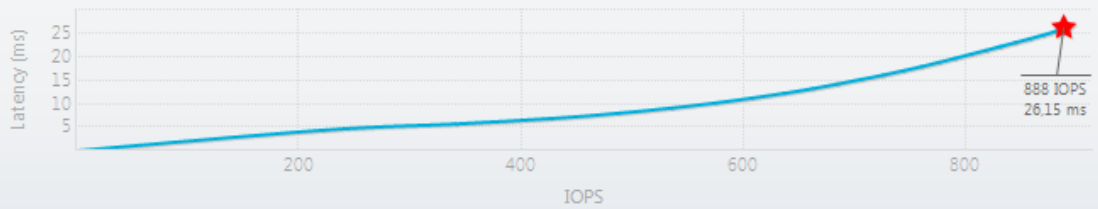
SSD 12x 480GB SSD SFF

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



SAS 12x 1.8TB 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
E7W54B	HP 3PAR StoreServ M6710 480GB SAS SFF(2.5-inch) MLC SSD	12
K0F26A	HP 3PAR StoreServ M6710 1.8TB 6G SAS 10K (2.5in) HDD	12