



# SPC Benchmark 1™

## Executive Summary



# ExponTech WDS V3

SPC-1 IOPS™	<b>27,201,325</b>	SPC-1 Price Performance	<b>¥319.25/SPC-1 KIOPS™</b>
SPC-1 IOPS Response Time	<b>0.217 ms</b>	SPC-1 Total System Price	<b>¥8,683,920.00</b>
SPC-1 Overall Response Time	0.144 ms	SPC-1 Overall Discount	65.08%
		Currency / Target Country	CNY / China
		Availability Date	July 24, 2023

### Extensions

☆ SPC-1 Data Reduction	NA
☆ SPC-1 Encryption	NA
☆ SPC-1 NDU	NA
☆ SPC-1 Synchronous Replication	NA
☆ SPC-1 Snapshot	NA

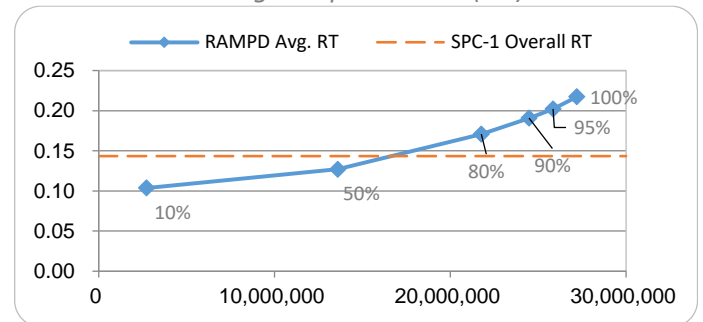
### Storage Metrics

SPC-1 Data Protection Level	Protected 2
SPC-1 Physical Storage Capacity	76,816 GB
SPC-1 ASU Capacity	27,493 GB
SPC-1 ASU Price	¥315.86/GB

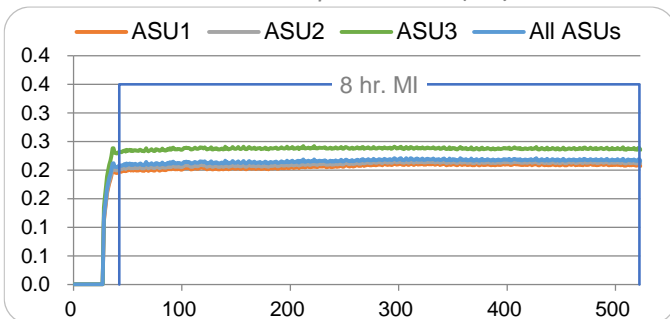
### Priced Storage Configuration Summary

- 64 Mellanox CX624106AN-CDAT 100 Gb 2-port
- 1 ExponTech WDS V3
- 32 Storage Nodes
- 4,096 GB Total Cache
- 64 100 Gbps Total Front-End Ports
- 192 Total Storage Devices (400 GB NVMe)
- 2 H3C 100 Gbps Ethernet Switches
- 68 Total RUs

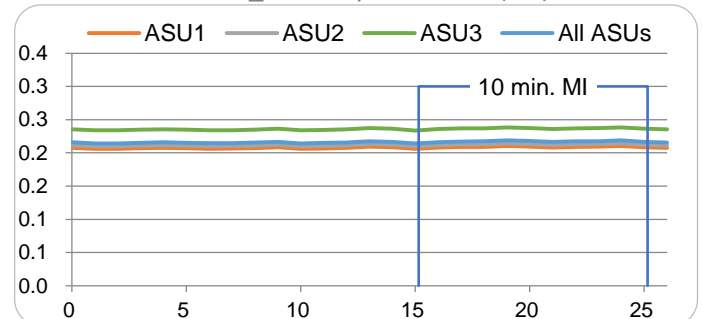
RAMPD Average Response Time (ms) vs. IOPS



SUSTAIN Response Time (ms)



RAMPD\_100 Response Time (ms)



SPC Benchmark 1™ Specification Revision v3.10.0  
 SPC Benchmark 1™ Workload Generator Revision v3.0.2

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 Submission Details [www.storageperformance.org/r/A32027](http://www.storageperformance.org/r/A32027)