



# SPC Benchmark 1™

## Executive Summary



# Inspur AS13000G5

SPC-1 IOPS™	<b>6,300,529</b>	SPC-1 Price Performance	<b>\$229.00/SPC-1 KIOPS™</b>
SPC-1 IOPS Response Time	<b>0.781 ms</b>	SPC-1 Total System Price	<b>\$1,442,799.14</b>
SPC-1 Overall Response Time	0.506 ms	SPC-1 Overall Discount	67.47%
		Currency / Target Country	USD / China
		Availability Date	Currently Available

### Extensions

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

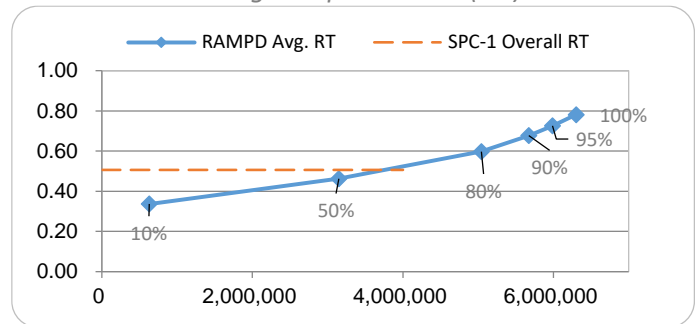
### Storage Metrics

SPC-1 Data Protection Level	Protected 2
SPC-1 Physical Storage Capacity	288,000 GB
SPC-1 ASU Capacity	111,628 GB
SPC-1 ASU Price	\$12.93/GB

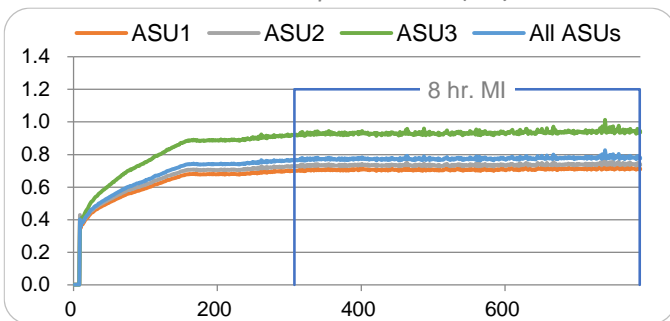
### Priced Storage Configuration Summary

- 50 Mellanox MCX516A-CCAT 100Gb 2-port
- 1 Inspur AS13000G5 Storage Cluster
- 30 AS13000G5 Storage Nodes
- 5,760 GB Total Cache
- 120 Total Front-End Ports
- 180 1.6 TB NVMe
- 2 Ruijie RG-S6920-4C Ethernet Switches
- 68 Total RUs

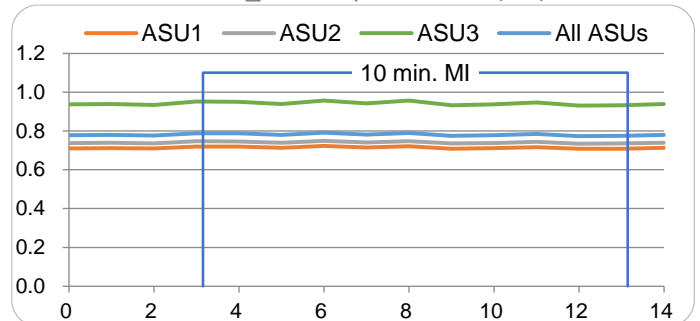
RAMPD Average Response Time (ms) vs. IOPS



SUSTAIN Response Time (ms)



RAMPD\_100 Response Time (ms)



SPC Benchmark 1™ Specification Revision v3.10.0  
 SPC Benchmark 1™ Workload Generator Revision v3.0.2-1-g823a

Submitted for Review June 25, 2021  
 Submission Details [www.storageperformance.org/r/A32022](http://www.storageperformance.org/r/A32022)