Inspur HF18000G5-I

**SPC Benchmark 1™ Executive Summary**

**Inspur HF18000G5-I**

**SPC-1 IOPS™**

**SPC-1 IOPS Response Time**

23,001,502

0.294 ms

**SPC-1 Overall Response Time**

0.246 ms

**SPC-1 Price Performance**

$375.56/SPC-1 KIOPS™

**SPC-1 IOPS**

23,001,502

**SPC-1 Total System Price**

$8,638,347.84

**SPC-1 Overall Discount**

74.95%

**Currency / Target Country**

USD / China

**Availability Date**

July 25, 2021

**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: 957,600 GB
- SPC-1 ASU Capacity: 343,597 GB
- SPC-1 ASU Price: $25.15/GB

**Priced Storage Configuration Summary**

- 122 Emulex 31002 2-port 16 Gb FC HBAs
- 16 Inspur HF18000G5 Storage Nodes
- 32 Controllers (2 per node)
- 49,152 GB Total Cache (1,536 per controller)
- 384 Total Front-End Ports (320 used)
- 480 1.92 TB NVMe SSDs
- 96 375 GB NVMe Optane SSDs
- 2 FS9620 32 Gb FC Switches
- 144 Total RUs

**RAMPD Average Response Time (ms) vs. IOPS**

**SUSTAIN Response Time (ms)**

- ASU1
- ASU2
- ASU3
- All ASUs

**RAMPD_100 Response Time (ms)**

- ASU1
- ASU2
- ASU3
- All ASUs

**Specifications**

- SPC Benchmark 1™ Specification Revision: v3.10.0
- SPC Benchmark 1™ Workload Generator Revision: v3.0.2-1-g823a
- Submitted for Review: August 16, 2021
- Submission Details: www.storageperformance.org/r/A32023

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