Executive Summary

CeaStor 18116E

SPC-1 IOPS™: 10,000,690
SPC-1 IOPS Response Time: 0.548 ms
SPC-1 Overall Response Time: 0.352 ms

SPC-1 Price Performance: $165.82/SPC-1 KIOPS™
SPC-1 Total System Price: $1,658,233.00
SPC-1 Overall Discount: 61.52%

Currency / Target Country: USD / China
Availability Date: May 31, 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: 349,440 GB
- SPC-1 ASU Capacity: 127,131 GB
- SPC-1 ASU Price: $13.05/GB

Priced Storage Configuration Summary
- 40 Mellanox MCX623106AN-CDAT
- 1 CeaStor 18116E
- 30 Storage Nodes
- 15,360 GB Total Cache
- 60 Total Front-End Ports
- 420 Total Storage Devices (240x 256 GB Optane, 180x 1.6 TB NVMe SSD)
- 4 100Gb Huawei CE8851-32CQ8DQ-P 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
Submission Details: www.storageperformance.org/r/A32026