



SPC BENCHMARK 1™

EXECUTIVE SUMMARY

INSPUR ELECTRONIC INFORMATION INDUSTRY CO. LTD. INSPUR AS5500G2

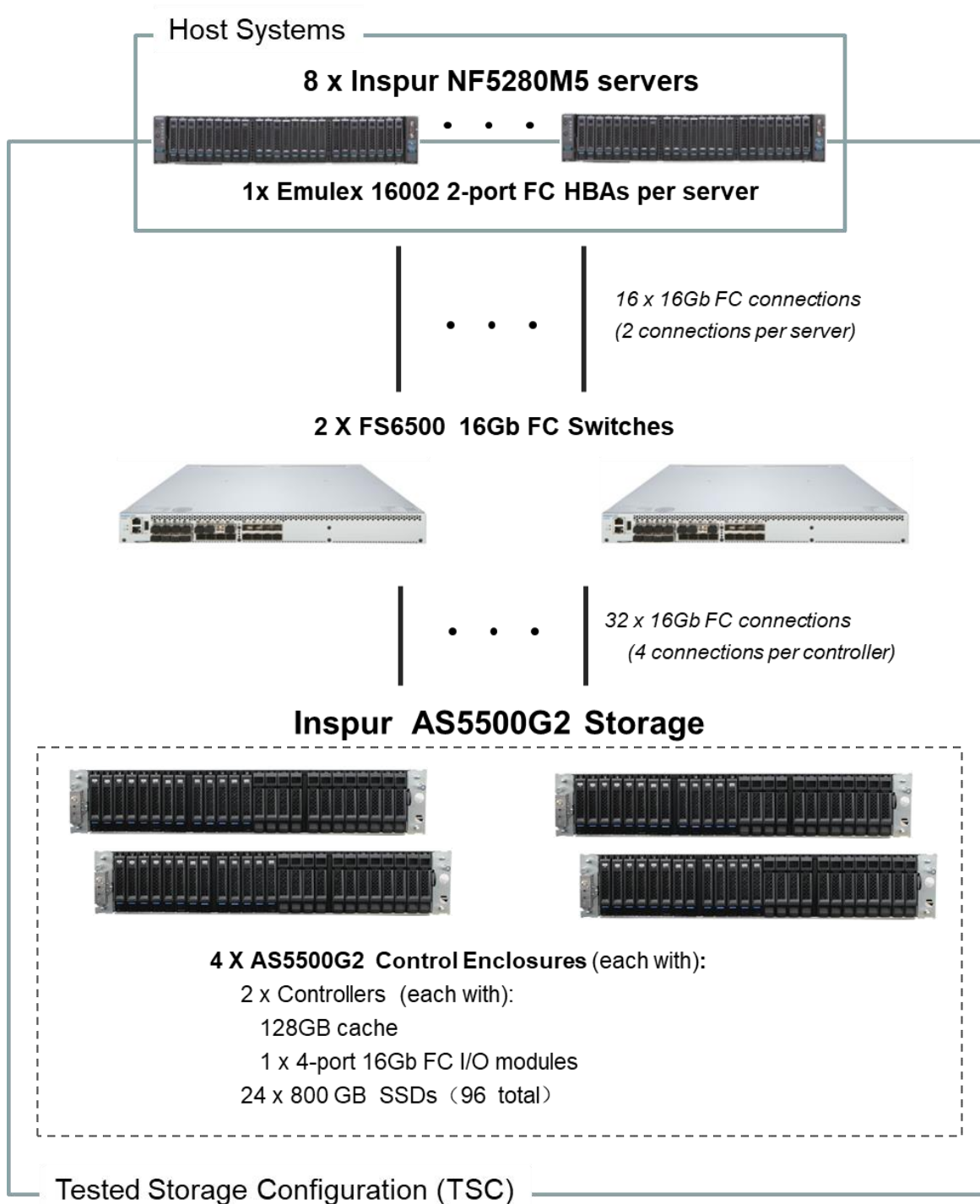
SPC-1 IOPS™	1,500,346
SPC-1 Price-Performance™	\$307.62/SPC-1 KIOPS™
SPC-1 IOPS™ Response Time	0.895ms
SPC-1 Overall Response Time	0.499ms
SPC-1 ASU Capacity	28,000GB
SPC-1 ASU Price	\$16.49/GB
SPC-1 Total System Price	\$461,526.84
Data Protection Level	Protected 2 (RAID-10)
Physical Storage Capacity	71,492GB
Pricing Currency / Target Country	U.S. Dollars / China

SPC-1 V3.8

SUBMISSION IDENTIFIER: A31016

SUBMITTED FOR REVIEW: OCTOBER 1, 2018

Benchmark Configuration Diagram



Tested Storage Product Description

Inspur AS5500G2 mid-range hybrid flash storage system is designed for structured or unstructured complex application environment in large and medium-sized enterprises.

With a storage operating system dedicated for cloud computing and big data environments, a full range of flexible software features, an industry-leading hardware platform, and intelligent and visualized unified management software, it meets various storage needs including data storage, data center backup and disaster recovery, and cloud backup in applications such as medium and large-sized database OLTP/OLAP, virtualization, file sharing, cloud computing, and big data.

Inspur AS5500G2 mid-range hybrid flash storage system reaches the highest standard among same-grade products in the industry in terms of performance, function, reliability and availability. It is applicable to sectors such as government, finance, communications, energy, media assets, health care, education, and SMB.

For more details, visit:

<http://en.inspur.com/en/2402530/2402532/2402560/2402568/2416945/index.html>

Priced Storage Configuration Components

8 x 16Gbps Emulex 16002 2-Port FC HBAs
2 x Inspur FS6500 16Gbps FC Switches (each with 24 active ports)
4 x AS5500G2 Control Enclosures, each with:
2 x Controllers, each with:
128 GB Cache (1,024 GB total)
1 x 4-port 16Gbps FC I/O Modules
24 x 800 GB SSDs (96 total)

Storage Configuration Pricing

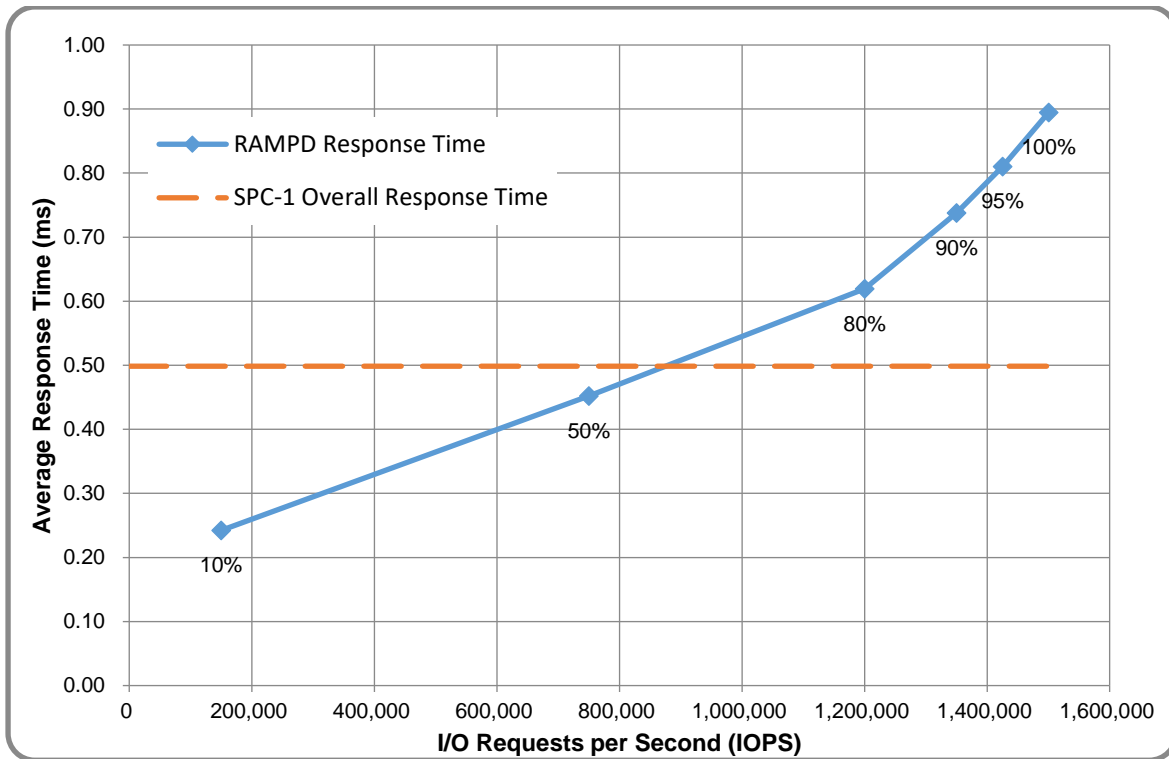
	Description	Qty	Unit Price	Ext. Price	Disc.	Disc. Price
Hardware & Software						
UAS55G225001	Inspur AS5500G2 (25) Storage System Base Unit (2U, Dual Controllers, 256GB, 8*GE, 4 Port 4*12Gbps SAS, 25*2.5", BBU+Flash)	4	64,153.00	256,612.00	58%	107,777.04
THD054	Inspur 800GB MLC SSD Enterprise Drive (2.5")	96	7,995.00	767,520.00	64%	276,307.20
TSJ158	Inspur AS5500G2 8*16Gbps FC Ports +SFP	4	17,373.00	69,492.00	60%	27,796.80
THS467	Inspur AS5500G2 Basic Software (InThin, InSnapshot, InClone, InBackup, InVdiskMirror, InQos, InRAID, InPath)	4	6,275.00	25,100.00	90%	2,510.00
TWF001	Inspur 10M LC-LC OM4 Fibre Channel Cable	48	94.00	4,512.00	60%	1,804.80
TSJ203	Inspur LPe16002B Dual Port 16Gbps Fibre Channel Adapter	8	4,890.00	39,120.00	60%	15,648.00
300498	Inspur FS6500 SAN Switch, Enable 16Gbps*24 Ports, +SFP	2	48,726.00	97,452.00	75%	24,363.00
Hardware & Software Subtotal						456,206.84
Support & Maintenance						
F2HII04	Installation Service - Engineering	4	893.00	3,572.00		3,572.00
F2GD0030AS55G225	Onsite Premier 24x7x4H Engineer Onsite Service - 36Month(s)	4	437.00	1,748.00		1,748.00
Support & Maintenance Subtotal						5,320.00
SPC-1 Total System Price						461,526.84
SPC-1 IOPS™						1,500,346
SPC-1 Price-Performance™ (\$/SPC-1 KIOPS™)						307.62
SPC-1 ASU Capacity (GB)						28,000
SPC-1 ASU Price (\$/GB)						16.49

Discount Details: The discounts are based on the total purchase price.

Warranty: Provide 7x24x4H arrival service within designated city and distance. The service includes 7x24 contact to the Inspur call center with 4-hours on-site Hardware replacement or troubleshooting, and online software support with access to all new software updates or troubleshooting.

Availability Date: Currently available.

Response Time and Throughput Graph



Contact Information	
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Revision Information	
SPC Benchmark 1™ Revision	V3.8
SPC-1 Workload Generator Revision	0xb75f88v3.0.2
Publication Revision History	First Edition