



## SPC BENCHMARK 1™

### EXECUTIVE SUMMARY

#### FUJITSU LIMITED ETERNUS AF150 S3

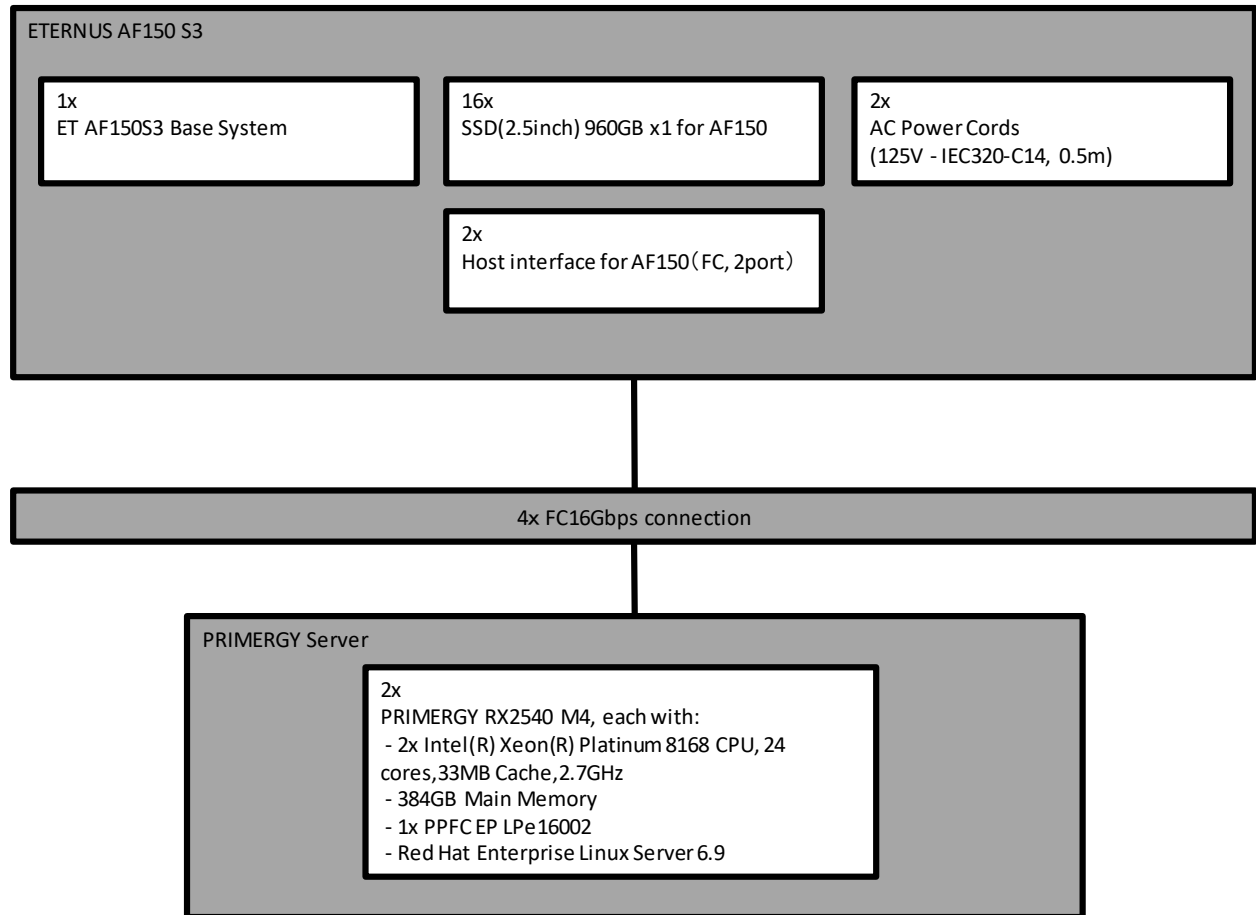
<b>SPC-1 IOPS™</b>	<b>280,016</b>
<b>SPC-1 Price-Performance™</b>	<b>\$89.40/SPC-1 KIOPS™</b>
SPC-1 IOPS™ Response Time	0.451 ms
SPC-1 Overall Response Time	0.231 ms
SPC-1 ASU Capacity	5,461 GB
SPC-1 Space Effectiveness Ratio	NA
SPC-1 ASU Price	\$4.59/GB
SPC-1 Total System Price	\$25,033.16
Data Protection Level	Protected 2 (RAID1)
Physical Storage Capacity	15,360 GB
Pricing Currency / Target Country	U.S. Dollars / USA

**SPC-1 V3.8.0**

**SUBMISSION IDENTIFIER: A32011**

**SUBMITTED FOR REVIEW: NOVEMBER 5, 2019**

### Benchmark Configuration Diagram



## Tested Storage Product Description

The Fujitsu Storage ETERNUS AF150 S3 is an affordable, entry-level all-flash storage for SMBs. This easy to deploy and manage storage system can efficiently work with large data volumes and deliver exceptional price/performance ratio and offers comprehensive data services. It meets various business requirements with leading storage performance, seamless scalability and comprehensive data services – all at an affordable price.

For additional details, please visit:

<https://www.fujitsu.com/global/products/computing/storage/all-flash-arrays/eternus-af150-s3/>

## Priced Storage Configuration Components

<b>2x Emulex LPe16002B-M6-F 16Gb 2-port PCIe Fibre Channel Adapter</b>
<b>1x ETERNUS AF150 S3 with:</b> <ul style="list-style-type: none"><li><b>1x Controller Enclosure Module with:</b><ul style="list-style-type: none"><li><b>2x Control Module, each with:</b><ul style="list-style-type: none"><li><b>16 GB cache (32 GB total)</b></li><li><b>2x 16 Gbps Fibre Channel Host Ports</b></li></ul></li><li><b>16x 960 GB SSD Storage Devices</b></li></ul></li></ul>

## Storage Configuration Pricing

Part No.	Description	Source	Qty	Unit Price	Ext. Price	Disc.	Disc. Price
<b>Hardware &amp; Software</b>							
ET153SAU	ETERNUS AF150 S3	1	1	11,680.00	11,680.00	39%	7,124.80
ETAHH4B	Host interface for AF150 S3(16Gbit/s, FC, 4ports)	1	1	2,360.00	2,360.00	39%	1,439.60
ETASA93	Value SSD(2.5inch) 960GB x1 for AF150 S3	1	16	1,340.00	21,440.00	39%	13,078.40
S26361-F4994-L502	PFC EP LPe16002	1	2	1,368.00	2,736.00	39%	1,668.96
ETAKC15U	AC100/200V Power Cord for AF150/AF250 S3, DX60/DX100/DX200 S5(IEC60320 C14, 1.5m)	1	2	110.00	220.00	39%	134.20
13-61-343827-003	Custom Fibre Host interface cable 3m LC-LC Crossed Polarity Duplex MM-50/125um; 3.0mm; Riser rated; OM3; Aqua Jacket	1	4	80.00	320.00	39%	195.20
<b>Hardware &amp; Software Subtotal</b>							<b>23,641.16</b>
<b>Support &amp; Maintenance</b>							
	Provide 24 hour per day / 7days per week 4 hour response maintenance for 36 months	1	0	0.00	0.00	0%	0.00
	Warranty Service, 36 monthsStandard, 9x5 phone, NBD response	1	1	0.00	0.00	0%	0.00
	Warranty Uplift, 36 monthsEnhanced plus, 24x7 4hr Onsite	1	1	1,740.00	1,740.00	20%	1,392.00
<b>Support &amp; Maintenance Subtotal</b>							<b>1,392.00</b>
<b>SPC-1 Total System Price</b>							<b>25,033.16</b>
SPC-1 IOPS™							280,016
<b>SPC-1 Price-Performance™ (\$/SPC-1 KIOPS™)</b>							<b>89.40</b>
SPC-1 ASU Capacity (GB)							5,461
<b>SPC-1 ASU Price (\$/GB)</b>							<b>4.59</b>

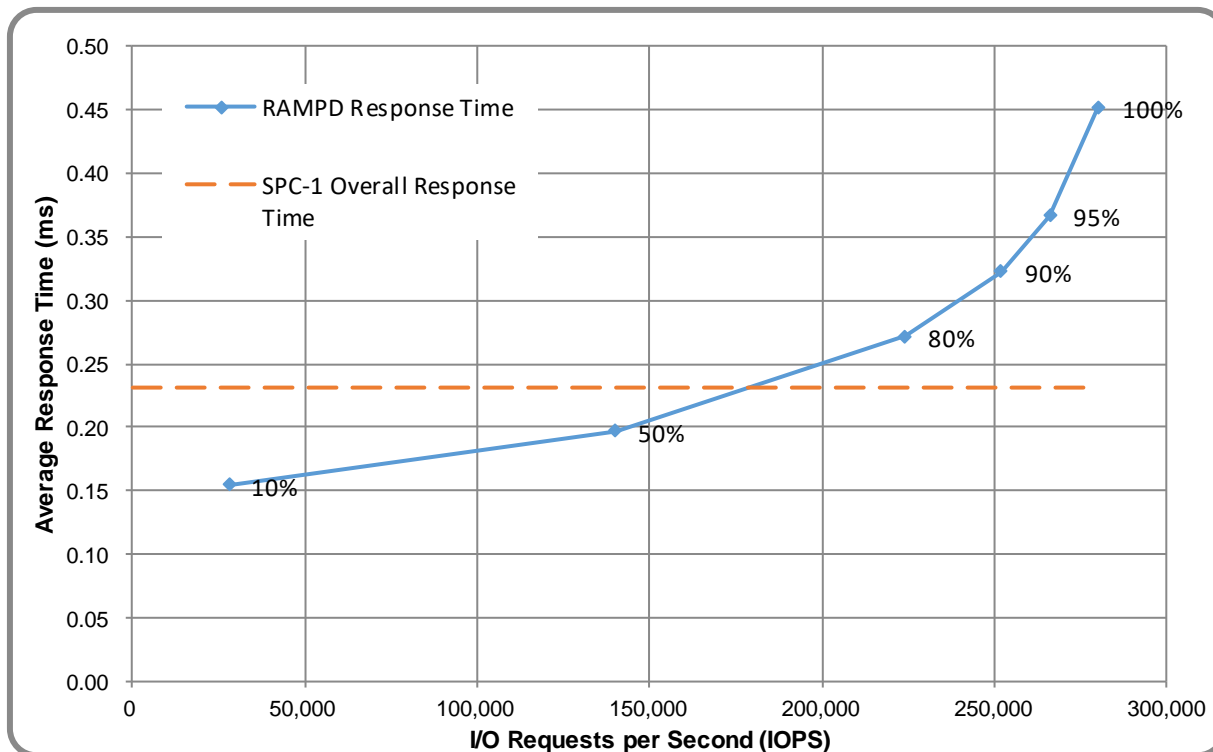
Pricing Sources: 1 = Fujitsu

**Discount Details:** The discounts shown are based on the storage capacity purchased and are generally available.

**Warranty:** The 3-year maintenance and support included in the above pricing meets or exceeds a 24x7 coverage with a 4-hour response time.

**Availability Date:** November 5, 2019.

### Response Time and Throughput Graph



Contact Information	
<b>Test Sponsor Primary Contact</b>	Fujitsu Limited – <a href="http://www.fujitsu.com/services/computing/storage/">http://www.fujitsu.com/services/computing/storage/</a> Kun Katsumata – <a href="mailto:kkatsumata@us.fujitsu.com">kkatsumata@us.fujitsu.com</a>
<b>SPC Auditor</b>	InfoSizing – <a href="http://www.sizing.com">www.sizing.com</a> Doug Johnson – <a href="mailto:doug@sizing.com">doug@sizing.com</a>

Revision Information	
<b>SPC Benchmark 1™ Revision</b>	V3.8.0
<b>SPC-1 Workload Generator Revision</b>	v3.0.2-1-g823a
<b>Publication Revision History</b>	Initial Publication