wvOASIS

Jump to: FORMS ⬆ Go | 🏠 Home | 🔧 Personalize | 🅰 Accessibility | ❓ App Help | 📝 About | ⏻

Welcome, Lu Anne Cottrill | Procurement | Budgeting | Accounts Receivable | Accounts Payable

Solicitation Response(SR) | Dept: 0210 | ID: ESR011916000000003032 | Ver.: 1 | Function: New | Phase: Final | ▼ | Modified by batch , 01/19/2016

Header ▭ ▬

List View

| General Information | Contact | Default Values | Discount | Document Information |

Procurement Folder: 170041

Procurement Type: Central Contract - Fixed Amt

Vendor ID: 000000219154 ⬆

Legal Name: SOFTWARE INFORMATION SYSTEMS LLC

Alias/DBA:

Total Bid: $516,000.00

Response Date: 01/19/2016 📅

Response Time: 9:42

SO Doc Code: CRFQ

SO Dept: 0210

SO Doc ID: ISC1600000005

Published Date: 1/11/16

Close Date: 1/19/16

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum #2 - SAN Storage Systems (OT1699)

Total of Header Attachments: 0

Total of All Attachments: 0

Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder : 170041			

Solicitation Description : Addendum #2 - SAN Storage Systems (OT1699)

Proc Type : Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation No	Version
	2016-01-19 13:30:00	SR 0210 ESR01191600000003032	1

VENDOR
000000219154

SOFTWARE INFORMATION SYSTEMS LLC |

FOR INFORMATION CONTACT THE BUYER
Stephanie L Gale
(304) 558-7023
stephanie.l.gale@wv.gov

Signature X   **FEIN #**   **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	SAN Storage Solutions	2.00000	EA	$150,000.000000	$300,000.00

Comm Code	Manufacturer	Specification	Model #	
43210000				

Extended Description :	SAN Storage Solutions

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Initial Year Maintenance and Support				$54,000.00

Comm Code	Manufacturer	Specification	Model #	
81112201				

Extended Description :	Initial Year Maintenance and Support

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Optional Year 2 Maintenance and Support				$54,000.00

Comm Code	Manufacturer	Specification	Model #	
81112201				

Extended Description :	Optional Year 2 Maintenance and Support

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Optional Year 3 Maintenance and Support				$54,000.00

Comm Code	Manufacturer	Specification	Model #	
81112201				

Extended Description :	Optional Year 3 Maintenance and Support

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	Optional Year 4 Maintenance and Support				$54,000.00

Comm Code	Manufacturer	Specification	Model #	
81112201				

Extended Description : Optional Year 4 Maintenance and Support

Purchasing Divison
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Request for Quotation
—

Proc Folder: 170041				
Doc Description: Addendum #2 - SAN Storage Systems (OT1699)				
Proc Type: Central Contract - Fixed Amt				
Date Issued	**Solicitation Closes**	**Solicitation No**		**Version**
2016-01-11	2016-01-19 13:30:00	CRFQ 0210 ISC1600000005		3

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON   WV   25305
US

VENDOR

Vendor Name, Address and Telephone Number:

Software Information System, LLC
200 Association Drive, Suite 210
Charleston, WV 25311

304 763-1645

SIS
Strategy | Technology | Results
200 Association Drive, Charleston, WV 25311

Total $576,000

FOR INFORMATION CONTACT THE BUYER
Stephanie L Gale
(304) 558-7023
stephanie.l.gale@wv.gov

Signature X _____   FEIN # 61-1371685   DATE 1-19-2016

Addendum #2 issued to:

1. Provide attachment for Addendum #1.

End of Addendum #2

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV 25305 US	WV OFFICE OF TECHNOLOGY BLDG 5, 10TH FLOOR 1900 KANAWHA BLVD E CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	SAN Storage Solutions	2.00000	EA	150,000	300,000

Comm Code	Manufacturer	Specification	Model #
43210000	Pure Storage		FA-m20-FC-15TB -10/5

Extended Description :
SAN Storage Solutions

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV 25305 US	WV OFFICE OF TECHNOLOGY BLDG 5, 10TH FLOOR 1900 KANAWHA BLVD E CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Initial Year Maintenance and Support	0.00000		27,000	54,000

Comm Code	Manufacturer	Specification	Model #
81112201	Pure Storage		FA-m20-FC-15TB, 1YR ADV

Extended Description :
Initial Year Maintenance and Support

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV 25305 US	WV OFFICE OF TECHNOLOGY BLDG 5, 10TH FLOOR 1900 KANAWHA BLVD E CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Optional Year 2 Maintenance and Support	0.00000		27000	54000

Comm Code	Manufacturer	Specification	Model #
81112201	Pure Storage		FA-m20-FC-15TB 1YR ADV

Extended Description :
Optional Year 2 Maintenance and Support

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV 25305 US	WV OFFICE OF TECHNOLOGY BLDG 5, 10TH FLOOR 1900 KANAWHA BLVD E CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Optional Year 3 Maintenance and Support	0.00000		27000	54000

Comm Code	Manufacturer	Specification	Model #
81112201	Pure Storage		FA-m20-FC-15TB 1YR ADV

Extended Description :
Optional Year 3 Maintenance and Support

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV 25305 US	WV OFFICE OF TECHNOLOGY BLDG 5, 10TH FLOOR 1900 KANAWHA BLVD E CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Optional Year 4 Maintenance and Support	0.00000		27,000	54000

Comm Code	Manufacturer	Specification	Model #
81112201	Pure Storage		FA-m20-PC-15TB 1YR ADV

Extended Description :

Optional Year 4 Maintenance and Support

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Technical Questions Due	2015-12-30

ATTACHMENT A – Pricing Page

Commodity Line Number	Part Number	Description	Unit of Measure	Quantity	Unit Cost	Extended Cost
Commodity Line 1, Specification 3.1.1	FA-m20-FC-15TB-10/5	Pure Storage FlashArray m20 FC 15TB (15TB Raw)	Each	2	150000.00	300,000.00
Commodity Line 2, Specification 3.1.2	FA-m20-FC-15TB,1YR,ADV	FA-m20-FC-15TB 1 Year ADV Maintenance and Support, NBD Delivery, 24/7 Support Year 1	Each	2	27000.00	54,000.00
Commodity Line 3, Specification 3.1.3	FA-m20-FC-15TB,1YR,ADV	FA-m20-FC-15TB 1 Year ADV Maintenance and Support, NBD Delivery, 24/7 Support Year 2	Each	2	27000.00	54,000.00
Commodity Line 4, Specification 3.1.3	FA-m20-FC-15TB,1YR,ADV	FA-m20-FC-15TB 1 Year ADV Maintenance and Support, NBD Delivery, 24/7 Support Year 3	Each	2	27000.00	54,000.00
Commodity Line 5, Specification 3.1.3	FA-m20-FC-15TB,1YR,ADV	FA-m20-FC-15TB 1 Year ADV Maintenance and Support, NBD Delivery, 24/7 Support Year 4	Each	2	27000.00	54,000.00
				Total Cost		516,000.00

SOLICITATION NUMBER: CRFQ ISC1600000005
Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

[ ]   Modify bid opening date and time

[ ]   Modify specifications of product or service being sought

[ ]   Attachment of vendor questions and responses

[ ]   Attachment of pre-bid sign-in sheet

[ ]   Correction of error

[✓]   Other

Description of Modification to Solicitation:

Addendum #2 issued to:

1. Provide attachment for Addendum #1.

End of Addendum #2

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.

2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CERTIFICATIONAND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Software Information Systems LLC
(Company)

Charles D Arnett Sr. Chief Executive
(Authorized Signature) (Representative Name, Title)

_304 768-1695   304 768-1671   1-19-2016_
(Phone Number) (Fax Number) (Date)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ISC1600000005

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:
(Check the box next to each addendum received)

[✓] Addendum No. 1   [   ] Addendum No. 6

[   ] Addendum No. 2   [   ] Addendum No. 7

[   ] Addendum No. 3   [   ] Addendum No. 8

[   ] Addendum No. 4   [   ] Addendum No. 9

[   ] Addendum No. 5   [   ] Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Software Information System LLC
Company

(signature)
Authorized Signature

_1-19-2018_
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

RFQ No. _____

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"**Debt**" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"**Employer default**" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"**Related party**" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: _Software Information Systems, LLC_

Authorized Signature: _(signature)_　　　　　Date: _1-11-2016_

State of _West Virginia_

County of _Kanawha_, to-wit:

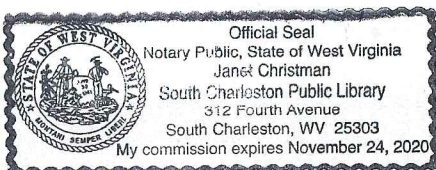Taken, subscribed, and sworn to before me this _11_ day of _January_, 20_16_.

My Commission expires _Nov_, 20_20_.

AFFIX SEAL HERE　　　　　　　　NOTARY PUBLIC _Janet Christman_

Purchasing Affidavit (Revised 07/01/2012)

FlashArray//m

Business and IT Transformation in 3U

Transform IT.

Who knew that moving to all-flash storage could help reduce the cost of IT? FlashArray//m makes server and workload investments more productive, while lowering storage spend by up to 50%. Dramatically reduce the complexity of storage to make IT more agile and efficient, accelerating your journey to the cloud.

Transform Your Business.

Make your organization faster by accelerating applications, increasing revenue, driving higher productivity out of staff and systems, and creating a sustainable advantage. FlashArray//m's performance can also make your business smarter by unleashing the power of real-time analytics, driving customer loyalty, and creating new, innovative customer experiences that simply weren't possible with disk.

...All by Transforming Your Storage with FlashArray//m.

All-Flash Storage for Every Workload.

FlashArray//m enables you to transform your data center, cloud, or entire buisiness with an affordable all-flash array capable of consolidating and accelerating all your key applications.

Mini Size

Reduce power, space and complexity by 90%

- 3U base chassis with 15-120+ TBs usable
- ~1kW of power
- 6 cables

Modular Scale

Scale FlashArray//m inside and outside of the chassis for generations

- Expandable to ~½ PB usable via expansion shelves
- Upgrade controllers and drives to expand performance and/or capacity

Mighty Performance

Transform your datacenter, cloud, or entire business

- Up to 300,000 32K IOPS
- Up to 9 GB/s bandwidth
- <1ms average latency

Meaningful Simplicity

Appliance-like deployment with worry-free operations

- Plug-and-go deployment that takes minutes, not days
- Non-disruptive upgrades and hot-swap everything
- Less parts = more reliability

Modular Upgradability for Generations

The FlashArray//m expands upon the FlashArray's modular, stateless architecture, designed to enable expandability and upgradability for generations. The FlashArray//m leverages a chassis-based design with customizable modules, enabling both capacity and performance to be independently improved over time with advances in compute and flash, to meet your business' needs today and tomorrow.

FlashArray//m Chassis

The //m chassis leverages internal PCIe networking for controller HA, as well as both PCIe/NVMe and 16Gb SAS for flash and NV-RAM module connectivity. The result is ultra-fast connections that enable hot-plug and HA of every module.

Flash Modules

Dual-drive flash modules pack two independent SSDs in each slot, doubling the performance and density. Drive modules are redundantly connected to both controllers, and can be replaced without performance impact.

NV-RAM Module

NV-DDR4 non-volatile cache modules, are used to protect writes from power loss during I/O processing. Two or four redundant modules are networked with hot-swap PCIe/NVMe for the highest performance.

Expansion Shelves

FlashArray//m can expand outside the FlashArray//m Chassis with 16Gb SAS networking. 12TB or 24TB expansion shelves are available, with 1-4 shelves connected per chassis.

Controller Modules

The FlashArray//m features three controller options, to allow different tiers of performance and capacity. New controllers are shipped roughly annually, and can be replaced or upgraded without performance impact.
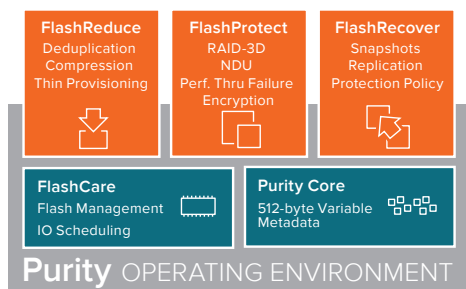
I/O Modules

The FlashArray//m has onboard SAS, replication, and management ports, and host-based IO ports can be configured to meet a variety of needs. 6 slots per chassis, configurable with 6 or 12 Gb/s FC, or 10 Gb/s Ethernet iSCSI.

Powered by the

Purity Operating Environment

Purity implements advanced data reduction, storage management and flash management features, and all features of Purity are included in the base cost of the FlashArray//m.

FlashReduce	FlashProtect	FlashRecover
Deduplication Compression Thin Provisioning	RAID-3D NDU Perf. Thru Failure Encryption	Snapshots Replication Protection Policy

FlashCare	Purity Core
Flash Management IO Scheduling	512-byte Variable Metadata

Purity OPERATING ENVIRONMENT

Storage Software Built for Flash

The FlashCare technology virtualizes the entire pool of flash within the FlashArray, and allows Purity to both extend the life and ensure the maximum performance of consumer-grade MLC flash.

Granular and Adaptive

Purity Core is based upon a 512-byte variable block size metadata layer. This fine-grain metadata enables all of Purity's data and flash management services to operate at the highest efficiency.

Best Data Reduction Available

FlashReduce implements five forms of inline and post-process data reduction to offer the most complete data reduction in the industry. Data reduction operates at a 512-byte aligned variable block size, to enable effective reduction across a wide range of mixed workloads without tuning.

Highly Available and Resilient

FlashProtect implements high availability, dual-parity RAID-3D, non-disruptive upgrades, and encryption, all of which are designed to deliver full performance to the FlashArray during any failure or maintenance event.

Backup and Disaster Recovery Built In

FlashRecover combines space-saving snapshots, replication, and protection policies into an end-to-end data protection and recovery solution that protects data against loss locally and globally. All FlashProtect services are fully-integrated in the FlashArray and leverage the native data reduction capabilities.

Cloud-Based Management and Support

Pure1 Manage

By combining local web-based management with cloud-based monitoring, Pure1 Manage allows you to manage your FlashArray wherever you are – with just a web browser.

Pure1 Support

FlashArray//m is constantly cloud-connected, enabling Pure Storage to deliver the most proactive support experience possible. Highly trained staff combined with big data analytics help resolve problems before they start.

Pure1 Connect

A rich set of APIs, plugin-is, application connectors, and automation toolkits enable you to connect FlashArray//m to all your data center and cloud monitoring, management, and orchestration tools.
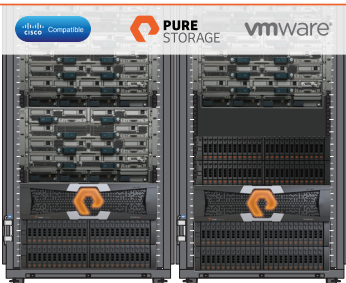
Pure1 Collaborate

Extend your development and support experience online, leveraging the Pure1 Collaborate community to get peer-based support, and to share tips, tricks, and scripts.

PURESTORAGE

sales@purestorage.com | 800-379-PURE | @purestorage

Consolidate Applications with Pre-Validated Solutions

The FlashArray//m is tested and validated with a wide range of data center infrastructure and applications to enable seamless deployment and multi-workload consolidation in your data center. Deployments can be further accelerated with FlashStack CI – end-to-end converged infrastructure powered by flash and supported by our partners.

Business Applications

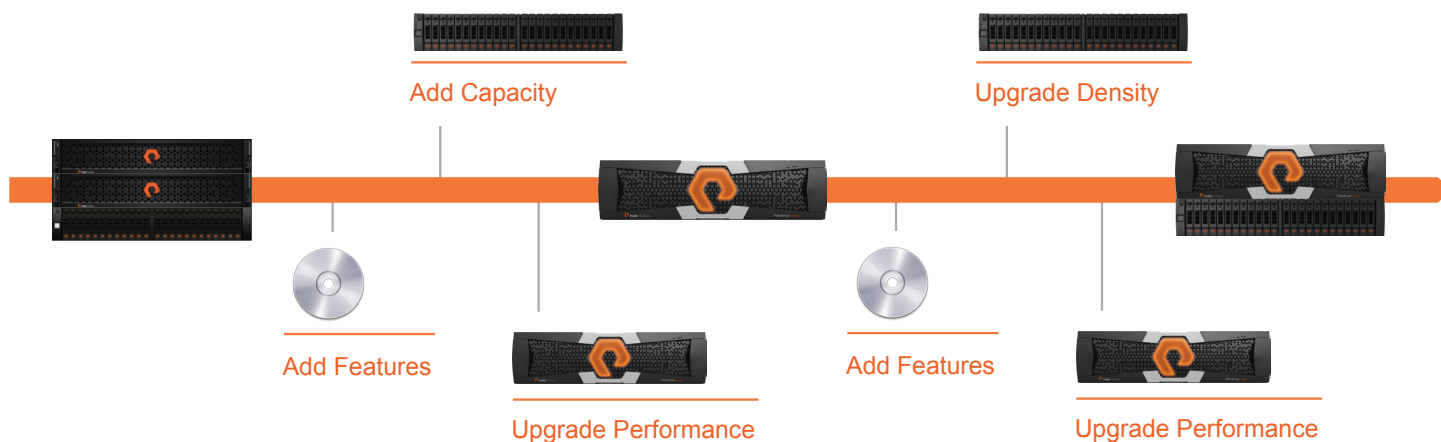**Virtualization and Cloud Infrastructure**

Desktop Virtualization

Data Center Infrastructure

Experience Evergreen Storage

Tired of the 3-5 year array replacement merry-go-round? The move to FlashArray//m can be your last data migration. Purchase and deploy storage once and once only – then expand capacity and performance incrementally in conjunction with your business needs and without downtime. Pure Storage's vision for Evergreen Storage is delivered by a combination of the FlashArray's stateless, modular architecture and the ForeverFlash business model, enabling you to extend the lifecycle of storage from 3-5 years to a decade or more.

EVERGREEN STORAGE

Add Capacity

Upgrade Density

Add Features

Upgrade Performance

Add Features

Upgrade Performance

PURESTORAGE

sales@purestorage.com | 800-379-PURE | @purestorage

Capacity Configuration Options

Capacity Pack A **Capacity Pack B**

Flash Module

Capacity packs are available to accommodate deployments ranging from single application to entire datacenter consolidation. Expand capacity online within or outside the base chassis with the flexibility to mix and match flash module capacities over generations.

Usable TB (up to)	Capacity Packs Raw Space	Flash Module Raw Space		Expand up to 400TBs Outside the Chassis
15TB	5TB	512 GB Modules x 10		**12 TB Shelf** 36TB usable
30TB	5TB 5TB _or_ 10TB	512 GB Modules x 20 1 TB Modules x 10		_or_ **24 TB Shelf** 72TB usable Up to 4 expansion shelves / array
45TB	10TB 5TB	1 TB Modules x 10	512 GB Modules x 10	
60TB	10TB 10TB _or_ 20TB	1 TB Modules x 20 2 TB Modules x 10		
90TB	20TB 10TB	2 TB Modules x 10	1 TB Modules x 10	
120TB	20TB 20TB	2 TB Modules x 20		

Controller Specifications

	//m20	**//m50**	**//m70**
Capacity	• Up to 120+ TBs effective capacity* • 5 – 40TBs raw capacity (base chassis)	• Up to 250+ TBs effective capacity* • 30 – 88TBs raw capacity (w/shelves)	• Up to 400+ TBs effective capacity* • 44 – 136TBs raw capacity (w/shelves)
Performance	• Up to 150,000 32K IOPS** • <1ms average latency • Up to 5 GB/s bandwidth	• Up to 220,000 32K IOPS** • <1ms average latency • Up to 7 GB/s bandwidth	• Up to 300,000 32K IOPS** • <1ms average latency • Up to 9 GB/s bandwidth
Connectivity	• 8 Gb/s Fibre Channel • 10 Gb/s Ethernet iSCSI • Management and Replication ports	• 16 Gb/s Fibre Channel • 10 Gb/s Ethernet iSCSI • Management and Replication ports	• 16 Gb/s Fibre Channel • 10 Gb/s Ethernet iSCSI • Management and Replication ports
Physical	• 3U • 742 Watts (nominal draw) • 110 lbs (49.9 kg) fully loaded • 5.12" x 18.94" x 29.72" FlashArray//m chassis	• 3U – 7U • 1007 - 1447 Watts (nominal draw) • 110 lbs (49.9 kg) fully loaded + 44 lbs per expansion shelf • 5.12" x 18.94" x 29.72" FlashArray//m chassis	• 5U – 11U • 1439 – 2099 Watts (nominal draw) • 110 lbs (49.9 kg) fully loaded + 44 lbs per expansion shelf • 5.12" x 18.94" x 29.72" FlashArray//m chassis

Note: All specifications are preliminarily, and subject to finalization before the FlashArray//m GA.

* Effective capacity assumes HA, RAID, and metadata overhead, GB-to-GiB conversion, and includes the benefit of data reduction with always-on inline deduplication, compression, and pattern removal. Average data reduction is calculated at 5-to-1, below the global average of the FlashArray user base.

** Why does Pure Storage quote 32K, not 4K IOPS? The industry commonly markets 4K IOPS benchmarks to make inflate performance numbers, but real-world environments are dominated by IO sizes of 32K or larger. FlashArray//m adapts automatically to 512B-32KB IO for superior performance, scalability, and data reduction.