



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header @ 3

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1220821  
 Procurement Type: Central Purchase Order  
 Vendor ID: 000000219290   
 Legal Name: Y & S TECHNOLOGIES INC  
 Alias/DBA:  
 Total Bid: \$30,724.00  
 Response Date: 05/16/2023   
 Response Time: 0:21  
 Responded By User ID: saulfinck   
 First Name: saul  
 Last Name: finck  
 Email: saul@yandstechnologies.com  
 Phone: 7184730284

SO Doc Code: CRFQ  
 SO Dept: 1400  
 SO Doc ID: AGR2300000027  
 Published Date: 5/8/23  
 Close Date: 5/17/23  
 Close Time: 13:30  
 Status: Closed  
 Solicitation Description: TWO (2) DELL R650 POWEREDGE RACK SERVERS OR EQUAL  
 Total of Header Attachments: 3  
 Total of All Attachments: 3



Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Dell Poweredge R650 Rack Server or Equal	2.00000	EA	15362.000000	30724.00

Comm Code	Manufacturer	Specification	Model #
43211501			

**Commodity Line Comments:**

**Extended Description:**

Two (2) Dell Poweredge R650 Rack Server or Equal



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

State of West Virginia  
 Centralized Request for Quote  
 Info Technology

Proc Folder: 1220821		Reason for Modification: ADDENDUM 1 TO PROVIDE ANSWERS TO VENDOR QUESTIONS	
Doc Description: TWO (2) DELL R650 POWEREDGE RACK SERVERS OR EQUAL			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2023-05-08	2023-05-17 13:30	CRFQ 1400 AGR2300000027	2

**BID RECEIVING LOCATION**

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

**VENDOR**

Vendor Customer Code:

Vendor Name: *TECH*

Address: *313 Kingston Ave SE # 357*

Street:

City: *BROOKLYN*

State: *NY* Country: *USA* Zip: *11213*

Principal Contact: *SAGI FINCA*

Vendor Contact Phone: *718-473-0284* Extension: *203*

**FOR INFORMATION CONTACT THE BUYER**

Crystal G Husted  
 (304) 558-2402  
 crystal.g.husted@wv.gov

Vendor Signature X *[Signature]* FEIN# *611569225* DATE *05/15/2023*

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

**ADDITIONAL INFORMATION**

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DEPARTMENT OF AGRICULTURE , IS SOLICITING BIDS TO ESTABLISH A CONTRACT FOR THE ONE-TIME PURCHASE OF TWO (2) DELL POWEREDGE R650 RACK SERVERS OR EQUIVALENT PER THE ATTACHED DOCUMENTS.

\*\*\*QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS\*\*\*

INVOICE TO		SHIP TO	
AGRICULTURE DEPARTMENT OF ADMINISTRATIVE SERVICES		AGRICULTURE DEPARTMENT OF INFORMATION TECHNOLOGY DIVISION	
1900 KANAWHA BLVD E		163 GUS R DOUGLAS LN, BLDG 1	
CHARLESTON WV US		CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Dell Poweredge R650 Rack Server or Equal	2.00000	EA	<i>\$ 15,362.00</i>	<i>\$ 30,724.00</i>

Comm Code	Manufacturer	Specification	Model #
43211501	<i>Lenovo</i>	<i>Meets specs</i>	<i>SR630</i>

**Extended Description:**  
Two (2) Dell Poweredge R650 Rack Server or Equal

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	VENDOR QUESTION DEADLINE	2023-05-05

**SOLICITATION NUMBER:** CRFQ AGR2300000027  
**Addendum Number: 1**

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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:**

1. To provide answers to vendor questions

No other changes

**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.

SOLICITATION  
ATTACHMENT A  
Attachment Number 1

The purpose of this addendum is to modify the solicitation identified as  
"Solicitation" to reflect the changes described and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of goods or services being sought
- Amendment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

1. To update answers to vendor questions

No other changes

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 exhibits not modified herein shall remain in  
full force and effect.

2. Vendor should acknowledge receipt of all exhibits issued for this Solicitation by  
completing an Attachment Acknowledgment - copy of which is included herein.  
Failure to acknowledge exhibits may result in bid disqualification. The addendum  
acknowledgment should be returned with the bid to expedite document processing.

**CRFQ AGR2300000027**

**Addendum 1**

**Answers to Vendor Questions**

1. The number of processors you want to use?

**Answer: Two**

2. The amount of memory you want to install?

**Answer: 1024GB 3200MT/s RDIMMs**

3. The type of storage you want to use?

**Answer: SAS SSD**

4. The operating system you want to install?

**Answer: VMware ESXi 7.0+**

5. What is the intended use case?

**Answer: Virtual Server Host**

6. What CPUs do you need?

**Answer: Intel Xeon Gold 6354 3GHz 18Core/36Thread 39M Cache or better**

7. How much RAM per node?

**Answer: At least 512GB per CPU (1024GB TOTAL)**

8. How much storage per node?

**Answer: At least 800GB usable space in RAID1 configuration**

9. What operating system will be installed?

**Answer: VMware ESXi 7.0+**

10. Will the server(s) be connected to centralized block storage?

**Answer: Yes**

11. What type and quantity of network connections/NIC ports are required?

**Answer: At least 3 NICs are required, with a total of at least 8 available SFP28 10GB/25GB ports. Broadcom 57504/57414 Adapters are preferred**

**CRFQ AGR230000027**  
**Addendum 1**  
**Answers to Vendor Questions**

**12. Would the Department of Agriculture consider a HCI solution for this use case rather than standalone servers using either local or remote centralized storage?**

**Answer: No**

**13. Do you require any installation, configuration or onsite services?**

**Answer: No**

**14. It was unclear in the requirements if they needed a 1U or 2U system – we currently have a BOM for 1U system. Is that alright or would you prefer 2U system?**

**Answer: 1U or 2U, is acceptable.**

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: AGR2300000027**

**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)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> 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.

\_\_\_\_\_  
ATS Technologies  
Company

\_\_\_\_\_  
[Signature]  
Authorized Signature

\_\_\_\_\_  
05/15/2023  
Date

**NOTE:** This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) SAGI FINCK DIRECTOR OF SALES  
(Address) 383 KINGSTON AVE STE #357 BROOKLYN NY 11213  
(Phone Number) / (Fax Number) 718-473-0244 X203  
(Email address) SAGI@YANDSEECH.COM

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Y45 Technologies  
(Company)  
[Signature]  
(Signature of Authorized Representative)  
SAGI FINCK DIRECTOR OF SALES 05/15/2023  
(Printed Name and Title of Authorized Representative) (Date)  
718-473-0244 X203 718-360-9627  
(Phone Number) (Fax Number)  
SAGI@YANDSEECH.COM  
(Email Address)



Date 05-15-2023

AGRICULTURE  
DEPARTMENT OF  
INFORMATION  
TECHNOLOGY DIVISION  
Document ID: CRFQ-1400-AGR2300000027-2  
Two (2) Dell Poweredge R650 Rack Server or Equal  
Crystal G Husted

Vendor Y&S Technologies  
383 Kingston AVE STE 357  
Brooklyn NY 11213  
Email Address: saul@yandstech.com  
Cage Code: 5A2W3  
D&B# 82 8859616  
FED# 611569225  
Type of business: S Cooperation

## Proposal

Dear Crystal,

After extensive research, we are proposing a solution by Lenovo. Lenovo is the leading PC manufacture in the world. Over the past **30 quarters** they have had the highest growth rate of any major PC manufacture in the world. Their US headquarters is located in Raleigh, North Carolina and all tech support are handled by US technicians based out of Atlanta, GA. Lenovo has acquired prestigious accounts, including the NYC Board of Education (largest school district in the country), Clark County School District (Las Vegas) and the United Nations Etc.

Lenovo Corporation has been in business for over 25 years. They began as a small manufacturer of PC clone computers and 10 years ago they purchased the IBM ThinkPad line computers. Just as, IBM they value engineering and quality. The products that they release meets the heights standards of quality and durability. **Gartner**, an independent and well-known testing lab, rates Lenovo as the leader in this industry. We will be attaching the **Gartner Table** for your consideration.

## QTY 2 Servers

For this solution, we are proposing **QTY 2 of the Lenovo ThinkSystem SR630 MFR# 7Z71SWM300 which meets the specifications requested. Please see the full build below on what we are proposing. Please note specification are per server.**

## Specifications

Component	Description	Qty
7Z71SWM300	ThinkSystem SR630 V2-3yr Warranty	1
BNAQ	Enable selection of latest options and features where available. Previous versions are disabled. To be able to select the previous versions, select None.	1

BH9Q	ThinkSystem 1U 2.5" Chassis with 8 or 10 Bays	1
BFYE	Operating mode selection for: "Efficiency - Favoring Performance Mode"	1
BB2U	Intel Xeon Gold 6354 18C 205W 3.0GHz Processor	2
B966	ThinkSystem 64GB TruDDR4 3200 MHz (2Rx4 1.2V) RDIMM (Total 1,024GB)	16
5977	Select Storage devices - no configured RAID required	1
BJHN	ThinkSystem RAID 9350-16i 4GB Flash PCIe 12Gb Adapter	1
BNW8	ThinkSystem 2.5" PM1655 800GB Mixed Use SAS 24Gb HS SSD	2
BB3T	ThinkSystem 1U 10x2.5" AnyBay Backplane	1
B5XH	ThinkSystem M.2 SATA 2-Bay RAID Enablement Kit	1
BQ1Y	ThinkSystem M.2 5400 PRO 480GB Read Intensive SATA 6Gb NHS SSD	2
BMT5	VMware ESXi 8.0 (Factory Installed)	1
B8N2	ThinkSystem 1U PCIe Gen4 x16/x16 Riser 1	1
B8NC	ThinkSystem 1U LP+LP BF Riser Cage Riser 1	1
B8MV	ThinkSystem 1U PCIe Gen4 x16 Riser 2	1
B5SV	ThinkSystem Broadcom 57454 10/25GbE SFP28 4-port OCP Ethernet Adapter	1
B5T0	ThinkSystem Broadcom 57414 10/25GbE SFP28 2-port PCIe Ethernet Adapter	2
BQ0W	ThinkSystem V2 1100W (230Vac/115Vac) Platinum Hot Swap Power Supply	2
6400	2.8m, 13A/100-250V, C13 to C14 Jumper Cord	2
AUPW	ThinkSystem XClarity Controller Standard to Enterprise Upgrade	1
BH9M	ThinkSystem V2/V3 1U Performance Fan Option Kit	8
B8LC	ThinkSystem Toolless Slide Rail Kit v2 with 1U CMA	1
B0MK	Enable TPM 2.0	1
B7XZ	Disable IPMI-over-LAN	1
B97M	ThinkSystem SR630 V2 MB	1
BJKZ	MCHP SuperCap ASCM-35F with Filler	1
B0ML	Feature Enable TPM on MB	1
BHS7	UEFI Operating Modes Support	1
9207	VMWare Specify	1
9220	Preload by Hardware Feature Specify	1
BK14	Low voltage (100V+)	1
B8KK	ThinkSystem 1U 10x2.5" AnyBay HDD Type Label	1
B8KY	Thinksystem WW Lenovo LPK	1
AUTQ	ThinkSystem small Lenovo Label for 24x2.5"/12x3.5"/10x2.5"	1
B7KM	ThinkSystem OCP NIC Label 1-4	1
AWF9	ThinkSystem Response time Service Label LI	1
B97G	SR630 V2 Service Label for LI	1
B97K	ThinkSystem SR630 V2 Model Number Label	1
B97J	ThinkSystem SR630 V2 Agency Label	1
B97B	XCC Label	1
B8JY	ThinkSystem 1100W Pt Power Rating Label WW	1
B8GY	M.2 Module Cable	1
BJHR	680mm, SuperCap extend cable	1
BMJE	ThinkSystem SR630 V2 10x2.5" BP Power Cable v2	1
BA1N	ThinkSystem SR630 V2 MB to 10x2.5" AnyBay BP Cable 755mm	1
BC4T	ThinkSystem 1U SFF Front 2.5" Backplane SAS/SATA Gen3 Cable	1
BA1W	ThinkSystem V3 1U SFF Front BP SATA/SAS Cable	1
BE0E	N+N Redundancy With Over-Subscription	1
AUWG	Lenovo ThinkSystem 1U VGA Filler	1
AURS	Lenovo ThinkSystem Memory Dummy	16
B8NM	ThinkSystem 1U MS Air Duct	1
AVEN	ThinkSystem 1x1 2.5" HDD Filler	8
B955	ThinkSystem 4R ICX CPU HS Clip	2
B8N7	ThinkSystem 1U MS LP Riser Cage Riser1&2	1
AVWK	ThinkSystem EIA Plate with Lenovo Logo	1
B173	Companion Part for XClarity Controller Standard to Enterprise Upgrade in	1

Factory		
B989	ThinkSystem V2 1U Package	1
B984	ThinkSystem 1U PLV Top Cover Sponge	1
BH9R	10x2.5" Media Bay w/ Cable	1
BHJS	1U MB PSU Airduct for CPU>125W	1
BK70	ThinkSystem V2/V3 1U Supercap Holder Kit	1
B978	ThinkSystem SR630/SR850/SR860 V2 Standard Heatsink	2
A2HP	Configuration ID 01	1
<b>5641PX5</b>	<b>XClarity Pro, Per Endpoint w/5 Yr SW S&amp;S</b>	<b>2</b>
<b>1341</b>	<b>Lenovo XClarity Pro, Per Managed Endpoint w/5 Yr SW S&amp;S</b>	<b>1</b>
<b>3444</b>	<b>Registration only</b>	<b>1</b>
BJHX	ThinkSystem RAID 9350-16i 4GB Flash PCIe 12Gb Adapter Placement	1
A2JX	Controller 01	1
<b>5PS7A676</b> <b>14</b>	<b>Premier Foundation - 5Yr NBD Resp + YDYD SR630 V2</b>	<b>1</b>

## Warranty

**We are providing a Premier Foundation - 5Yr NBD Resp + YDYD**

## Pricing

Part Number	Description	QTY	Unit Price	Total Price
<b>7Z71SWM300</b>	<b>Lenovo Think System SR630 with the 5 Year NBD Onsite Warranty. Full specifications above</b>	<b>8</b>	<b>\$15,362.00</b>	<b>\$30,724.00</b>

## Lead Time

We can provide delivery of the equipment in 20 days or less and our price includes shipping and handling

## Terms and conditions

Y&S accepts all terms and conditions of this bid.



## Y&S References

- 1) **West Virginia Alcohol Beverage Control Administration.** The point of contact is Randy Haynes. We supplied over 12 Lenovo servers in the last 4 years
- 2) **Applied Materials** in Hopewell Junction, NY. Point of Contact is Paul Llanos, Ph #845-227-0298, E-mail [Paul.Llanos@amat.com](mailto:Paul.Llanos@amat.com). **We provided Applied Materials with over \$800,000 worth of System X Server equipment over the past couple of years.**
- 3) **Reginal Transportation Authority** in Dayton, OH. Point of Contact is Jim Canaday, Ph #937-425-8320, E-mail [jcanaday@greaterdaytonrta.org](mailto:jcanaday@greaterdaytonrta.org). We provided 5 Lenovo System X servers with Microsoft Licenses worth over \$189,000 in June 2016.
- 4) **Wilton Public Schools** in Wilton, CT. The point of contact is Helaine Walker who is the senior Admin for the IT Director. Helaine can be reached by 203-834-4874 or by [walkerh@wilton.k12.ct.us](mailto:walkerh@wilton.k12.ct.us). We sold over \$575,000 worth of Lenovo Laptops and accessories with Image services.

## Brief History of our Company

Y&S Technologies is a registered 8a, Minority, Woman Owned Small Business located in a HUBZone, and have been in business for over fourteen years with a primary focus on the education and government sector. Our senior staff members have over 40 years of combined experience, selling and servicing the academic and government market. We offer our customers highly competitive solutions, the best products at the best prices, and a high level of service and support. These qualities directly contribute to our successful and expanding business.

In 2021 alone, Y & S Technologies sold over \$51 million worth of products and services to agencies and companies of all sizes, all over the country. We are proud Platinum Lenovo Partners, which situates us to obtain the best costs and most solid transit times on any orders we place on behalf of our customers. The above list of references is only a sample of the work we've done connecting state/local agencies with major manufacturers. Our expertise in building quality (environmentally friendly) technological solutions for our customers, combined with our capability to procure and deliver bulk product, on time, make Y & S Technologies the right choice for you.

If you should need any further information please feel free to contact me at your convenience.

Saul Finck  
Director of Sales  
Y&S Technologies

# Lenovo ThinkSystem SR630 V2

Built for business-critical  
versatility



## Customer Inspired, Purpose Built

The Lenovo ThinkSystem SR630 V2 is a 1U rack server that delivers mainstream performance and density combined with internal expandability for hybrid data center workloads such as: cloud, virtualization, analytics, computing and gaming. In addition to industry-leading reliability, ThinkSystem SR630 V2 is equipped with Lenovo XClarity management capabilities as well as Lenovo ThinkShield security for end-to-end protection.

More processor cores (up to 40) from 2 third-generation Intel® Xeon® Scalable processors as well as denser memory from 32 DIMMs and support for 16 dedicated Intel® Optane™ DC persistent memory 200 series modules make running multiple processes simultaneously a snap, increasing performance when multitasking or working powerful apps and programs. With data stored closer to the processor, applications can access data faster driving swifter response times for real-time analytics, financial transactions, electronic medical records, fraud detection, and much more.

Unique Lenovo AnyBay technology optimizes storage flexibility and bolsters performance with support for up to 10x 2.5 inch hot-swap front drive bays. In addition, large gains in IO operations per second (IOPS) can be obtained with a novel EDSFF drive configuration of up to 16x E1.S NVMe drives allowing customers to further optimize their database and analytics workloads.

## Management and Security

Lenovo XClarity management controller supports an easy-to-use application with industry standard Redfish-compliant REST APIs that provide streamlined hardware provisioning and maintenance, enabling a data-driven, centralized view of data center operations.

Trust Lenovo ThinkShield to protect and defend your data center infrastructure from attacks, with a comprehensive end-to-end approach to security that begins with development and continues through supply chain and the full life cycle of the device

Finally, Lenovo's portfolio of services support the full lifecycle of your Lenovo IT assets - from planning, deployment and support to asset recovery

Lenovo

[WWW.LENOVO.COM](http://WWW.LENOVO.COM)

ThinkSystem



## Specifications

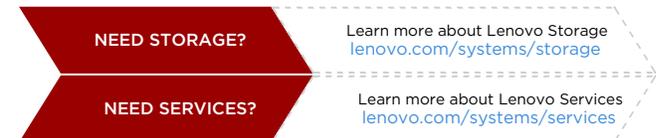
Form Factor/Height	1U rack server
Processor	Up to 2x 3rd generation Intel® Xeon® Scalable processors, up to 40 cores, up to 270W TDP
Drive Bays	Front and rear drive bays of up to 4x 3.5-inch + 2x 2.5-inch drives, or 12x 2.5-inch drives, or 16x EDSFF drives; Up to 12x NVMe drives supported; 2x M.2 boot drives (RAID 1); 2x 7mm boot drives in rear (RAID 1)
Memory	32x DDR4 memory slots; Maximum 8TB using 32x 256GB 3DS RDIMMs; Supports up to 16x Intel® Optane™ DC persistent memory 200 Series modules (PMem)
Expansion Slots	Up to 3x PCIe 4.0 slots, 1x OCP 3.0 slot, 1x cabled HBA/RAID adapter that doesn't occupy a standard PCIe slot
GPUs	Up to 3x single-width 75W GPUs
Network Interface	LOM adapter installed in the OCP 3.0 slot; PCIe adapters
Ports	Front: 1x USB 3.1 G1, 1x USB 2.0 with XClarity Mobile support, 1x VGA (optional), 1x external diagnostics handset port Rear: 3x USB 3.1 G1, 1x VGA, 1x RJ-45 (management), 1x Serial port (optional)
HBA/RAID Support	SW RAID standard; optional HW RAID with/without cache or 8/16-port SAS HBAs
Power	Dual redundant power supplies (up to 1800W Platinum)
Systems Management	Lenovo XClarity Controller
OSes Supported	Microsoft, SUSE, Red Hat, VMware. Visit <a href="http://lenovopress.com/osig">lenovopress.com/osig</a> for more information.
Limited Warranty	1-year and 3-year customer replaceable unit and onsite service, next business day 9x5; optional service upgrades

## About Lenovo

Lenovo (HKSE: 992) (ADR: LNVGY) is a US\$45 billion Fortune 500 company and a global technology leader in driving Intelligent Transformation. Lenovo's data center solutions (ThinkSystem, ThinkAgile) are creating the capacity and computing power that are changing business and society.

## For More Information

To learn more about the Lenovo ThinkSystem SR630 V2, contact your Lenovo representative or Business Partner or visit [www.lenovo.com/thinksystem](http://www.lenovo.com/thinksystem). For detailed specs, consult the [SR630 V2 Product Guide](#)



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**Availability:** Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Lenovo Warranty Information, 1009 Think Place, Morrisville, NC, 27560. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, AnyBay®, ThinkAgile®, ThinkShield®, ThinkSystem®, and XClarity® are trademarks or registered trademarks of Lenovo. Intel® and Xeon® are trademarks of Intel Corporation or its subsidiaries. Microsoft® is a trademark of Microsoft Corporation in the United States, other countries, or both. Other company, product, or service names may be trademarks or service marks of others. Document number DS0125, published June 28, 2021. For the latest version, go to [lenovopress.lenovo.com/ds0125](http://lenovopress.lenovo.com/ds0125).