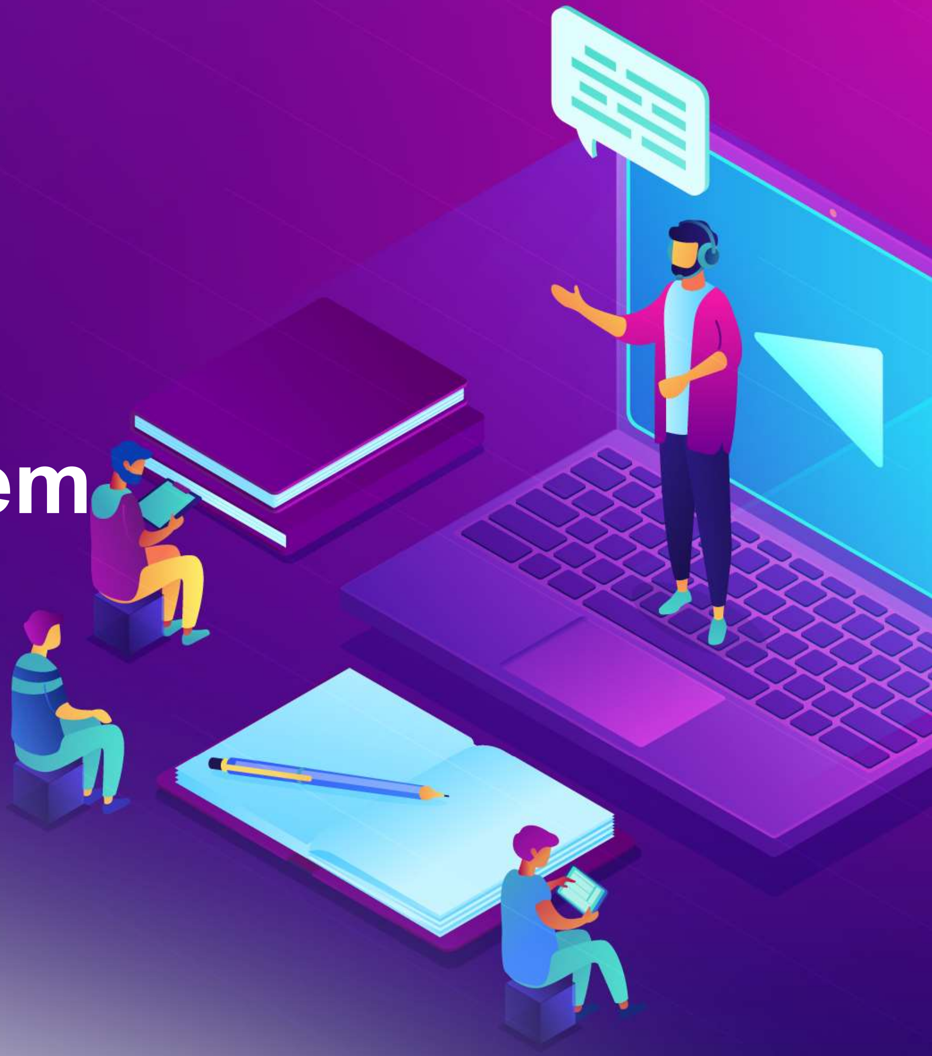
Kamera gern
anschalten

Ton vorerst
ausschalten



IT FÜR DIE SCHULE VON MORGEN

Lenovo Server Thinksystem

Marcel Höhne Field Technical Sales

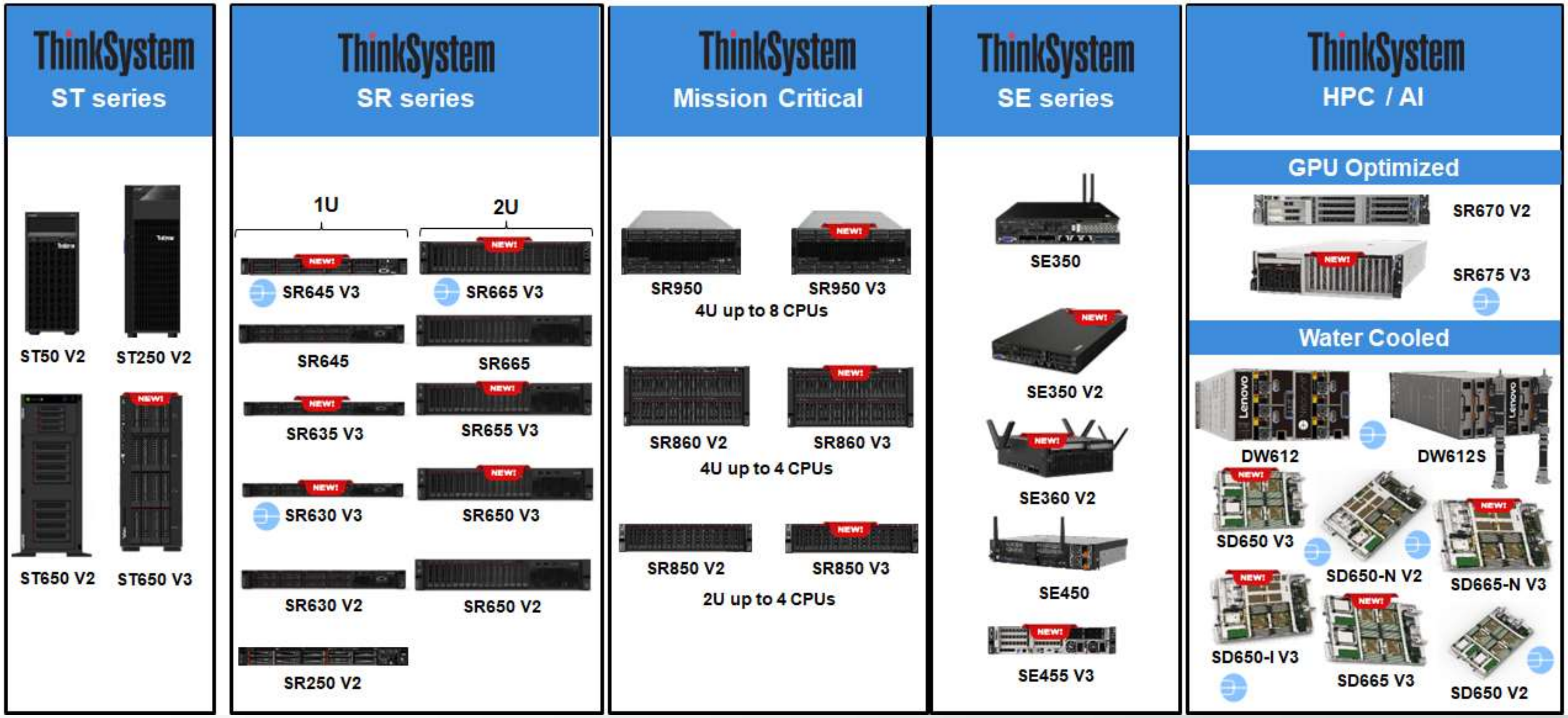
SySTEM AG @data
Funktionierende IT-Lösungen

Aalen

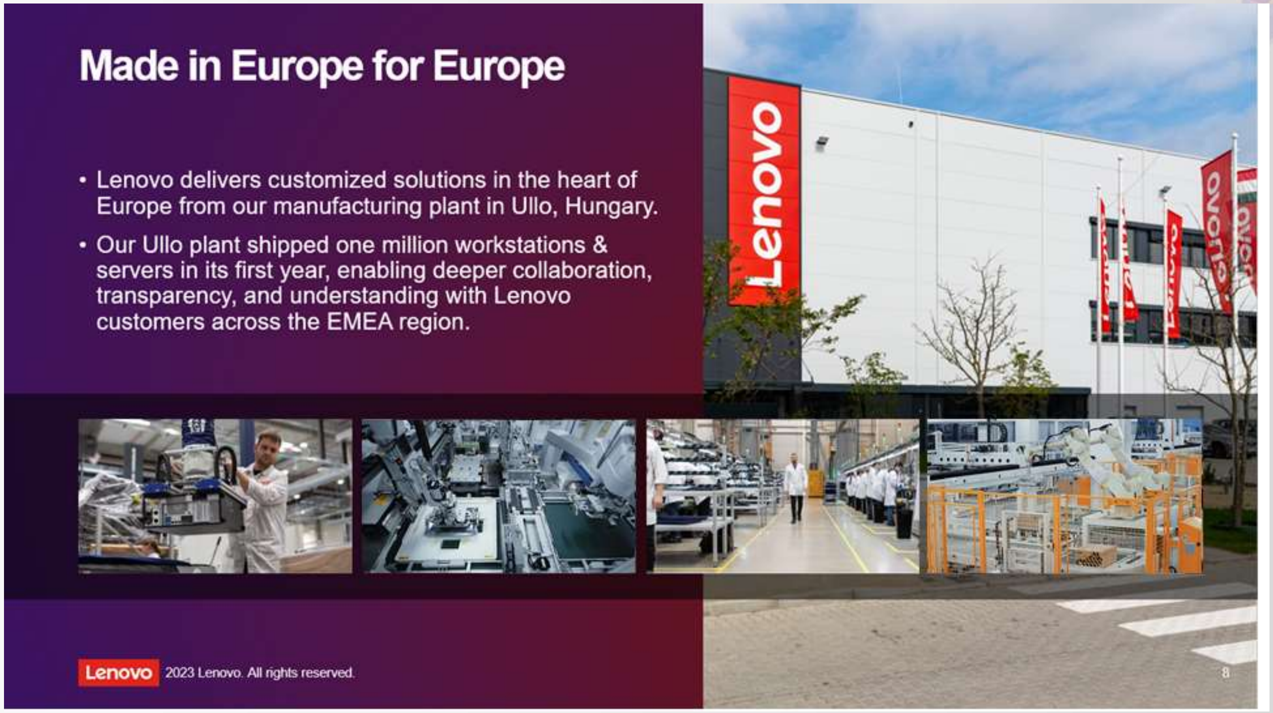
iserv

Lenovo

Das Serverportfolio der Lenovo


ThinkSystem
ST series
ST50 V2
ST250 V2
ST650 V2
ST650 V3
ThinkSystem
SR series
1U
2U
SR645 V3
SR665 V3
SR645
SR665
SR635 V3
SR655 V3
SR630 V3
SR650 V3
SR630 V2
SR650 V2
SR250 V2
ThinkSystem
Mission Critical
SR950
SR950 V3
4U up to 8 CPUs
SR860 V2
SR860 V3
4U up to 4 CPUs
SR850 V2
SR850 V3
2U up to 4 CPUs
ThinkSystem
SE series
SE350
SE350 V2
SE360 V2
SE450
SE455 V3
ThinkSystem
HPC / AI
GPU Optimized
SR670 V2
SR675 V3
Water Cooled
DW612
DW612S
SD650 V3
SD650-N V2
SD665-N V3
SD650-I V3
SD665 V3
SD650 V2
NEW!

Fabrik 2023 in Ungarn (nahe Budapest) eröffnet



Made in Europe for Europe

- Lenovo delivers customized solutions in the heart of Europe from our manufacturing plant in Ullo, Hungary.
- Our Ullo plant shipped one million workstations & servers in its first year, enabling deeper collaboration, transparency, and understanding with Lenovo customers across the EMEA region.

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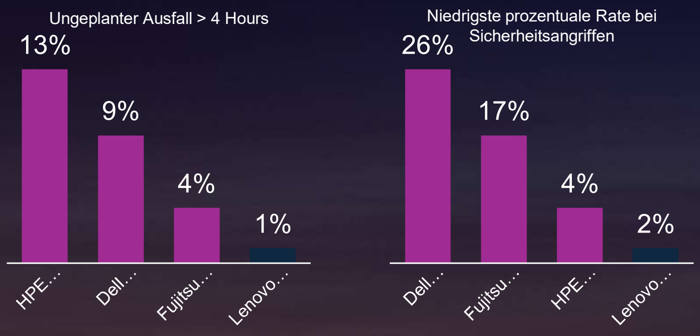
Warum gerade Server von Lenovo



#1

x86 Server Verfügbarkeit
9 Jahre in Folge

#1

x86 Sicherheit
4 Jahre in Folge

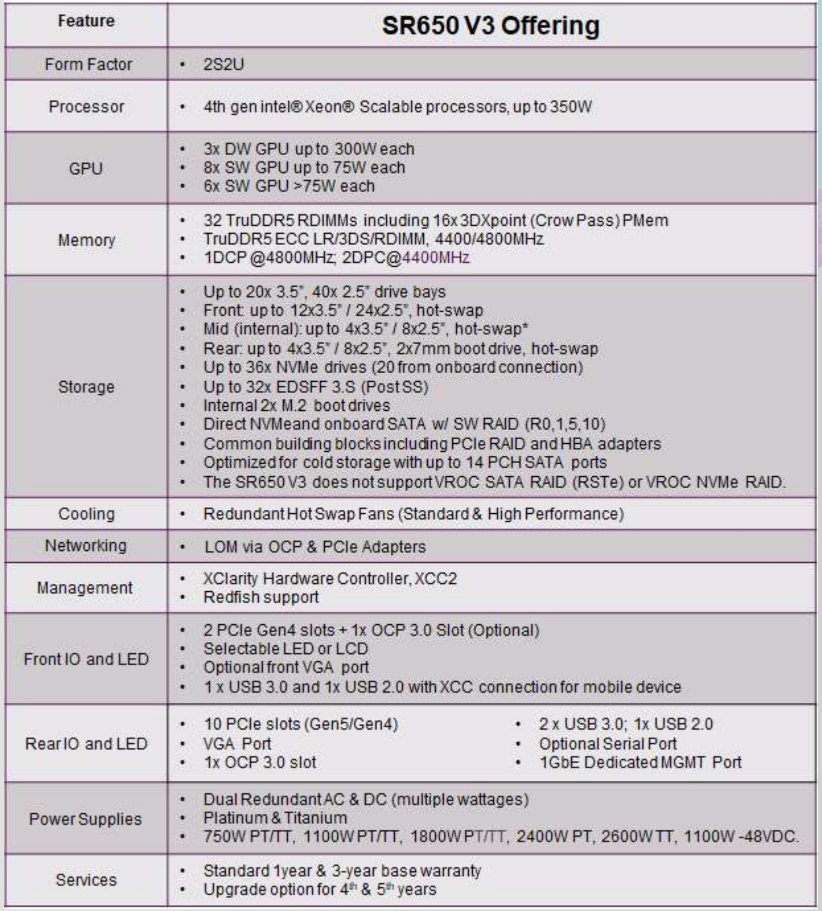
Lenovo

Nr. 1 auf der aktuellen Top 500 Green list

Flatiron Institute

Servermodelle für den Einsatz in den Schulen

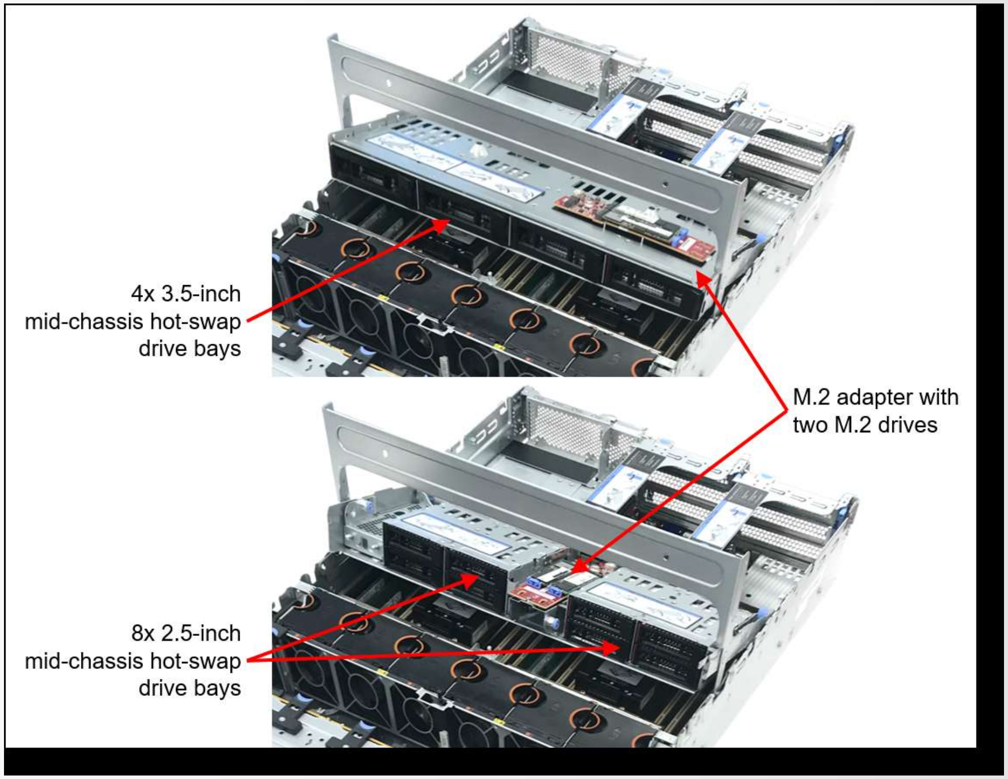
Rackserver SR650 V3



Feature	SR650 V3 Offering
Form Factor	• 2S2U
Processor	• 4th gen intel® Xeon® Scalable processors, up to 350W
GPU	• 3x DW GPU up to 300W each • 8x SW GPU up to 75W each • 6x SW GPU >75W each
Memory	• 32 TruDDR5 RDIMMs including 16x 3DXpoint (Crow Pass) PMem • TruDDR5 ECC LR/3DS/RDIMM, 4400/4800MHz • 1DCP @4800MHz; 2DPC@4400MHz
Storage	• Up to 20x 3.5", 40x 2.5" drive bays • Front: up to 12x3.5" / 24x2.5", hot-swap • Mid (internal): up to 4x3.5" / 8x2.5", hot-swap* • Rear: up to 4x3.5" / 8x2.5", 2x7mm boot drive, hot-swap • Up to 36x NVMe drives (20 from onboard connection) • Up to 32x EDSFF 3.S (Post SS) • Internal 2x M.2 boot drives • Direct NVMeand onboard SATA w/ SW RAID (R0,1,5,10) • Common building blocks including PCIe RAID and HBA adapters • Optimized for cold storage with up to 14 PCH SATA ports • The SR650 V3 does not support VROC SATA RAID (RSTe) or VROC NVMe RAID.
Cooling	• Redundant Hot Swap Fans (Standard & High Performance)
Networking	• LOM via OCP & PCIe Adapters
Management	• XClarity Hardware Controller, XCC2 • Redfish support
Front IO and LED	• 2 PCIe Gen4 slots + 1x OCP 3.0 Slot (Optional) • Selectable LED or LCD • Optional front VGA port • 1 x USB 3.0 and 1x USB 2.0 with XCC connection for mobile device
Rear IO and LED	• 10 PCIe slots (Gen5/Gen4) • VGA Port • 1x OCP 3.0 slot • 2 x USB 3.0; 1x USB 2.0 • Optional Serial Port • 1GbE Dedicated MGMT Port
Power Supplies	• Dual Redundant AC & DC (multiple wattages) • Platinum & Titanium • 750W PT/TT, 1100W PT/TT, 1800W PT/TT, 2400W PT, 2600W TT, 1100W -48VDC.
Services	• Standard 1year & 3-year base warranty • Upgrade option for 4th & 5th years

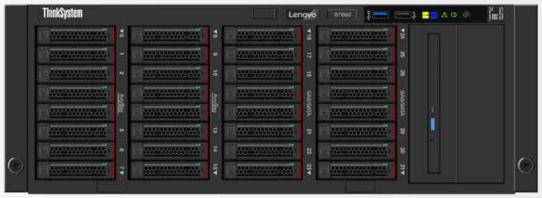
Servermodelle für den Einsatz in den Schulen

Rackserver SR650 V3

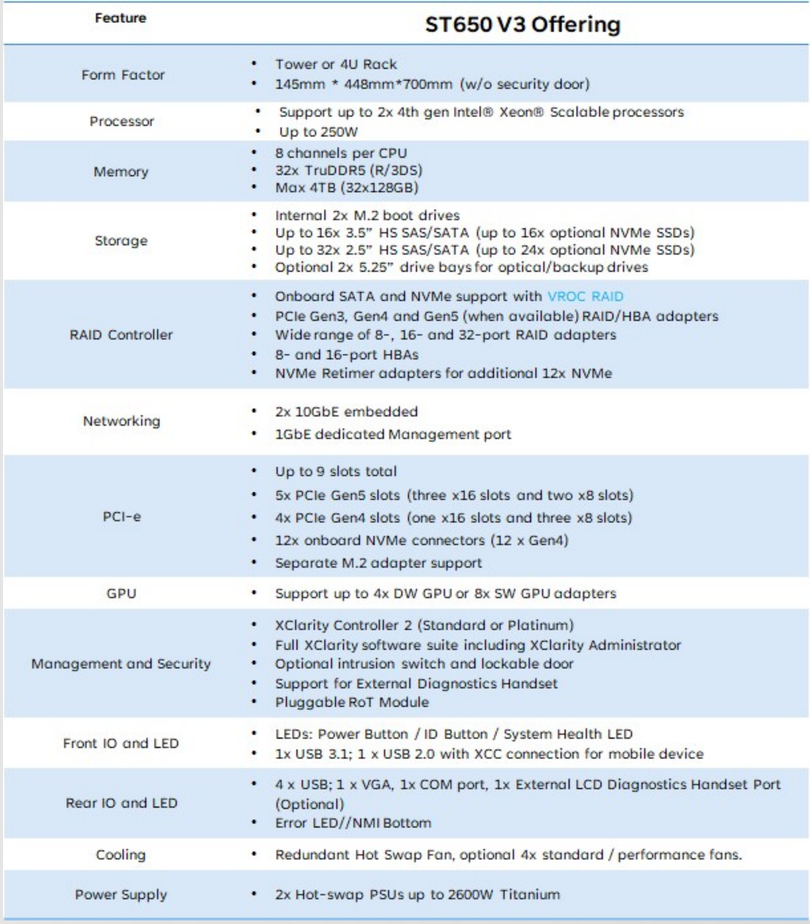

4x 3.5-inch
mid-chassis hot-swap
drive bays
M.2 adapter with
two M.2 drives
8x 2.5-inch
mid-chassis hot-swap
drive bays

Servermodelle für den Einsatz in den Schulen

Towerserver ST650 V3

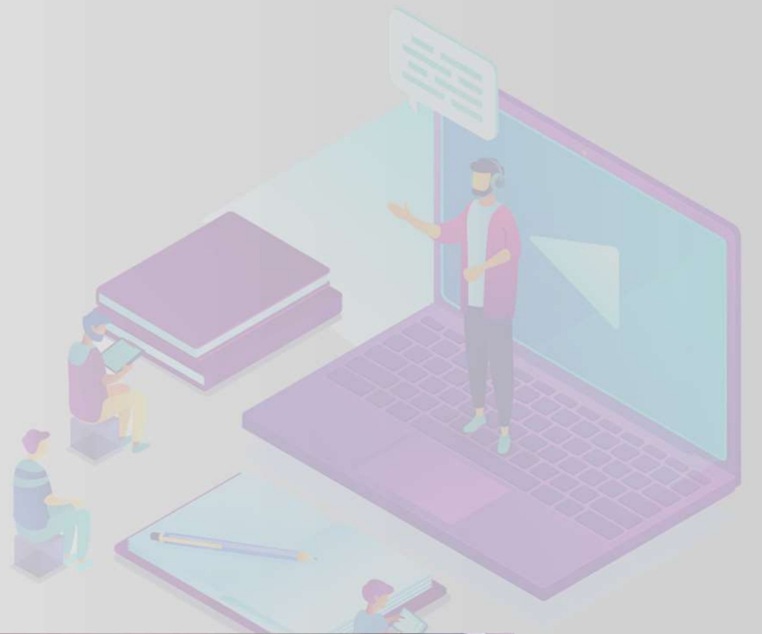


Auch als Rackvariante nutzbar

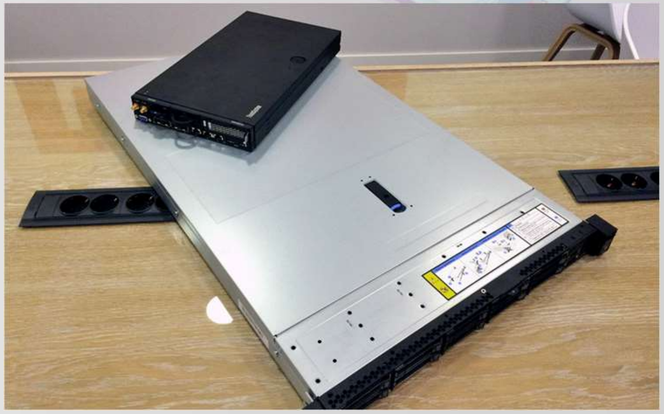


Feature	ST650 V3 Offering
Form Factor	• Tower or 4U Rack • 145mm * 448mm*700mm (w/o security door)
Processor	• Support up to 2x 4th gen Intel® Xeon® Scalable processors • Up to 250W
Memory	• 8 channels per CPU • 32x TruDDR5 (R/3DS) • Max 4TB (32x128GB)
Storage	• Internal 2x M.2 boot drives • Up to 16x 3.5" HS SAS/SATA (up to 16x optional NVMe SSDs) • Up to 32x 2.5" HS SAS/SATA (up to 24x optional NVMe SSDs) • Optional 2x 5.25" drive bays for optical/backup drives
RAID Controller	• Onboard SATA and NVMe support with VROC RAID • PCIe Gen3, Gen4 and Gen5 (when available) RAID/HBA adapters • Wide range of 8-, 16- and 32-port RAID adapters • 8- and 16-port HBAs • NVMe Retimer adapters for additional 12x NVMe
Networking	• 2x 10GbE embedded • 1GbE dedicated Management port
PCI-e	• Up to 9 slots total • 5x PCIe Gen5 slots (three x16 slots and two x8 slots) • 4x PCIe Gen4 slots (one x16 slots and three x8 slots) • 12x onboard NVMe connectors (12 x Gen4) • Separate M.2 adapter support
GPU	• Support up to 4x DW GPU or 8x SW GPU adapters
Management and Security	• XClarity Controller 2 (Standard or Platinum) • Full XClarity software suite including XClarity Administrator • Optional intrusion switch and lockable door • Support for External Diagnostics Handset • Pluggable RoT Module
Front IO and LED	• LEDs: Power Button / ID Button / System Health LED • 1x USB 3.1; 1 x USB 2.0 with XCC connection for mobile device
Rear IO and LED	• 4 x USB; 1 x VGA, 1x COM port, 1x External LCD Diagnostics Handset Port (Optional) • Error LED//NMI Bottom
Cooling	• Redundant Hot Swap Fan, optional 4x standard / performance fans.
Power Supply	• 2x Hot-swap PSUs up to 2600W Titanium

Sondermodell Edge Server SE350



- Einsatz in unklimatisierten Räumen
- Staub



Kamera gern
anschalten

Ton jetzt
anschalten

Vielen Dank für Ihre Aufmerksamkeit, jetzt ist **Zeit für Ihre Fragen!**

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