

ThinkSystem NVIDIA HGX B200 180GB 1000W GPU Product Guide

The NVIDIA Blackwell HGX B200 platform propels the data center into a new era of accelerating computing and generative AI, integrating NVIDIA Blackwell GPUs with high-speed interconnect to accelerate AI performance at scale. As a premier accelerated scale-up x86 platform with up to 15X faster real-time inference performance compared to NVIDIA H100, with 12X lower cost and 12X less energy, the B200 platform is designed for the most demanding AI, data analytics, and high-performance computing (HPC) workloads.

The NVIDIA B200 180GB 1000W GPU is offered in the SXM6 form factor, where GPU modules are implemented with a fully-connected NVLink topology in supported ThinkSystem servers. In the ThinkSystem SR780a V3, the HGX B200 GPUs are water-cooled using Lenovo Neptune water cooling. In the SR680a V3, the GPUs are air-cooled.

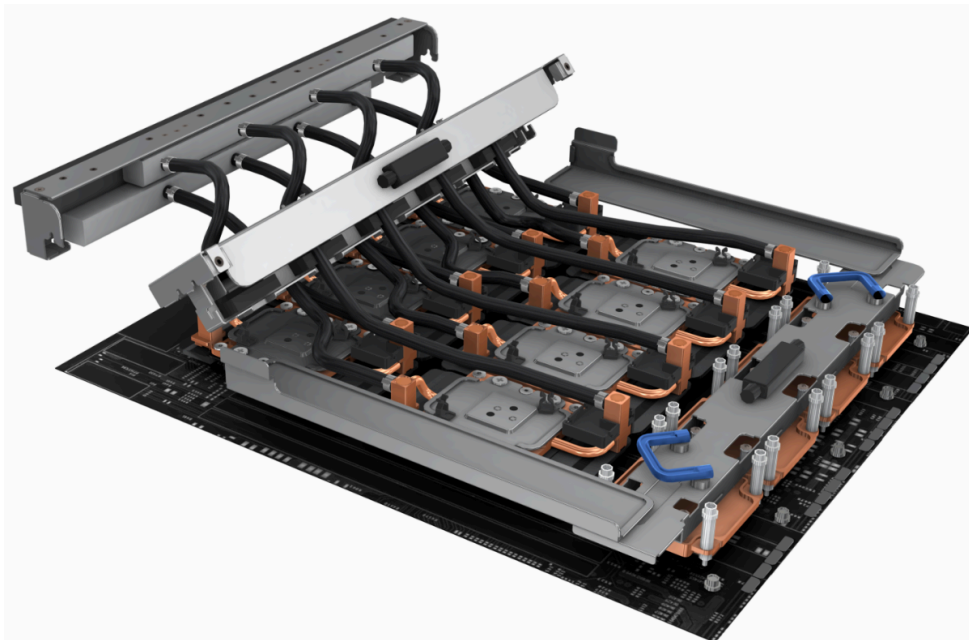


Figure 1. ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board

Did you know?

HGX B200 supports NVIDIA advanced networking options to deliver the highest AI performance. In the Lenovo ThinkSystem SR780a V3, the B200 GPUs can be paired with 8x NVIDIA BlueField-3 B3140H VPI 400GbE adapters or 8x NVIDIA ConnectX-7 NDR OSFP400 InfiniBand adapters.

Part number information

The following table shows the ordering information.

Table 1. Ordering information

Part number	Feature code	Description	NVIDIA part number	Includes NVAIE	Controlled GPU status
HGX form factor GPUs					
CTO only	C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	935-26287-27A1-000	No	Controlled
CTO only	C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	935-26287-27A0-000	No	Controlled

The NVIDIA B200 GPU is Controlled which means the GPU is not offered in certain markets, as determined by the US Government.

Features

Real-Time Large Language Model Inference

As part of HGX, the Blackwell GPU's cutting-edge capabilities with the second generation Transformer Engine mark a massive leap forward in accelerating inference workloads, making real-time performance a possibility for resource-intensive multi-trillion-parameter language models. HGX B200 achieves 15X acceleration, 12X lower cost, and 12X less energy than the H100 HGX GPU for massive models such as the GPT-MoE-1.8T. This advancement is made possible with a new generation of Tensor Cores, which introduce new precisions including FP4.

Supercharged AI Training

Blackwell GPUs include a faster second generation Transformer Engine featuring FP8 precision, enabling a remarkable 3X faster training for large language models like GPT-MoE-1.8T compared to the H100 HGX GPU. This breakthrough is complemented by the fifth-generation NVLink, which provides 1.8TB/s of GPU-to-GPU interconnect, InfiniBand networking, and Magnum IO software. Together, these ensure efficient scalability for enterprises and extensive GPU computing clusters.

Advancing Data Analytics

Databases and Apache Spark play critical roles in handling, processing, and analyzing large volumes of data for data analytics. Blackwell's new dedicated Decompression Engine accelerates the full pipeline of database queries for the highest performance in data analytics and data science. With support for the latest compression formats such as LZ4, Snappy, and Deflate, HGX B200 GPU performs 6X faster than CPUs and 2X faster than H100 for query benchmarks.

Sustainable Computing

By adopting sustainable computing practices, data centers can lower their carbon footprint and energy consumption while improving their bottom line. The goal of sustainable computing can be realized with efficiency gains using accelerated computing with HGX. For LLM inference performance, HGX B200 improves energy efficiency by 12X and lowers costs by 12X compared to H100.

Technical specifications

The following table lists the NVIDIA B200 GPU specifications.

Table 2. GPU specifications

Specification	NVIDIA HGX B200
Form Factor	SXM6
FP64	37 teraFLOPS
FP64 Tensor Core	37 teraFLOPS
FP32	75 teraFLOPS
TF32 Tensor Core	1.1 / 2.2 petaFLOPS*
BFLOAT16 Tensor	2.25 / 4.5 petaFLOPS*
FP16 Tensor Core	2.25 / 4.5 petaFLOPS*
FP8 Tensor Core	4.5 / 9 petaFLOPS*
INT8 Tensor Core	4.5 / 9 petaOPS*
FP4 Tensor Core	9 / 18 petaFLOPS*
GPU Memory	180 GB HBM3e
GPU Memory Bandwidth	7.7 TB/s
Total Graphics Power (TGP)	1000W
Multi-Instance GPUs	Up to 7 MIGs @ 23 GB
Interconnect	NVLink: 900 GB/s PCIe Gen5: 128 GB/s

* Without / with structural sparsity enabled

Server support

The following tables list the ThinkSystem servers that are compatible.

Table 3. Server support (Part 1 of 5)

Part Number	Description	AMD V3				2S Intel V3/V4				Multi Node V3	1S V3						
		SR635 V3 (7D9H / 7D9G)	SR655 V3 (7D9F / 7D9E)	SR645 V3 (7D9D / 7D9C)	SR665 V3 (7D9B / 7D9A)	ST650 V3 (7D7B / 7D7A)	SR630 V3 (7D72 / 7D73)	SR650 V3 (7D75 / 7D76)	SR630 V4 (7DG8 / 7DG9)	SR650 V4 (7DGC / 7DGD)	SR650a V4 (7DGC / 7DGD)	SD535 V3 (7DD8 / 7DD1)	SD530 V3 (7DDA / 7DD3)	SD550 V3 (7DD9 / 7DD2)	ST45 V3 (7DH4 / 7DH5)	ST50 V3 (7DF4 / 7DF3)	ST250 V3 (7DCF / 7DCE)
C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 4. Server support (Part 2 of 5)

Part Number	Description	4S 8S Intel V3/V4				GPU Rich				Edge									
		SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	SR850 V4 (7DJT / 7DJS)	SR860 V4 (7DJQ / 7DJN)	SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR680a V3 B200 (7DM9)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SR680a V4 (7DMK)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)
C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	N	N	N	N	N	N	N	N	N	1	N	N	N	N	N	N	N	N
C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	N	N	N	N	N	N	N	1	N	N	N	N	N	N	N	N	N	N

Table 5. Server support (Part 3 of 5)

Part Number	Description	Super Computing							1S Intel V2		2S Intel V2		AMD V1					
		SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-I V3 (7D7L)	SD650-N V3 (7D7N)	ST50 V2 (7D8K / 7D8J)	ST250 V2 (7D8G / 7D8F)	SR250 V2 (7D7R / 7D7Q)	ST650 V2 (7Z75 / 7Z74)	SR630 V2 (7Z70 / 7Z71)	SR650 V2 (7Z72 / 7Z73)	SR635 (7Y98 / 7Y99)	SR655 (7Y00 / 7Z01)	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)
C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 6. Server support (Part 4 of 5)

Part Number	Description	Dense V2				4S V2	8S	4S V1		1S Intel V1							
		SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)	SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)		
C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Table 7. Server support (Part 5 of 5)

Part Number	Description	2S Intel V1							Dense V1				
		ST550 (7X09 / 7X10)	SR530 (7X07 / 7X08)	SR550 (7X03 / 7X04)	SR570 (7Y02 / 7Y03)	SR590 (7X98 / 7X99)	SR630 (7X01 / 7X02)	SR650 (7X05 / 7X06)	SR670 (7Y36 / 7Y37)	SD530 (7X21)	SD650 (7X58)	SN550 (7X16)	SN850 (7X15)
C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N
C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N

Operating system support

For SXM GPUs, operating system support is based on that of the supported servers. For details, see the following product guides:

- SR780a V3: <https://lenovopress.lenovo.com/lp1980-thinksystem-sr780a-v3-server>
- SR680a V3: <https://lenovopress.lenovo.com/lp2247-lenovo-thinksystem-sr680a-v3-with-b200>

NVIDIA GPU software

This section lists the NVIDIA software that is available from Lenovo.

- [NVIDIA Enterprise Software](#)
- [NVIDIA HPC Compiler Software](#)

As listed in Table 1 in the [Part number information](#) section, the PCIe adapter version of the H200 includes a 5-year subscription to NVIDIA AI Enterprise Software (NVAIE).

NVIDIA Enterprise Software

Lenovo offers the NVIDIA Enterprise cloud-native enterprise software, comprised of NVIDIA AI Enterprise (NVAIE) and NVIDIA Omniverse Enterprise. NVIDIA Enterprise is an end-to-end, cloud-native suite of AI and data analytics software, optimized, certified, and supported by NVIDIA to run on VMware vSphere and bare-metal with NVIDIA-Certified Systems™. It includes key enabling technologies from NVIDIA for rapid deployment, management, and scaling of AI workloads in the modern hybrid cloud.

NVIDIA Enterprise is licensed on a per-GPU basis. NVIDIA Enterprise products can be purchased as either a perpetual license with support services, or as an annual or multi-year subscription.

- The perpetual license provides the right to use the NVIDIA Enterprise software indefinitely, with no expiration. NVIDIA Enterprise with perpetual licenses must be purchased in conjunction with one-year, three-year, or five-year support services. A one-year support service is also available for renewals.
- The subscription offerings are an affordable option to allow IT departments to better manage the flexibility of license volumes. NVIDIA Enterprise software products with subscription includes support services for the duration of the software's subscription license

The features of NVIDIA Enterprise Software are listed in the following table.

Table 8. Features of NVIDIA Enterprise Software

Features	Supported in NVIDIA Enterprise
Per GPU Licensing	Yes
Compute Virtualization	Supported
Windows Guest OS Support	No support
Linux Guest OS Support	Supported
Maximum Displays	1
Maximum Resolution	4096 x 2160 (4K)
OpenGL and Vulkan	In-situ Graphics only
CUDA and OpenCL Support	Supported
ECC and Page Retirement	Supported
MIG GPU Support	Supported
Multi-vGPU	Supported
NVIDIA GPUDirect	Supported
Peer-to-Peer over NVLink	Supported
GPU Pass Through Support	Supported
Baremetal Support	Supported
AI and Data Science applications and Frameworks	Supported
Cloud Native ready	Supported

Note: Maximum 10 concurrent VMs per product license

The following table lists the ordering part numbers and feature codes.

Table 9. NVIDIA Enterprise Software

Part number	Feature code 7S02CTO1WW	Description	NVIDIA part number
AI Enterprise Perpetual License			
7S02001BWW	S6YY	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Perpetual License & Support per GPU, 5 Years	731-AI7004+P3CMI60
7S02001EWW	S6Z1	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Perpetual License & Support per GPU, EDU, 5 Years	731-AI7004+P3EDI60
AI Enterprise Subscription License			
7S02001FWW	S6Z2	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, 1 Year	731-AI7003+P3CMI12
7S02005XWW	SENY	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, 2 Years	731-AI7003+P3CMI24
7S02001GWW	S6Z3	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, 3 Year	731-AI7003+P3CMI36
7S02005YWW	SENZ	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, 4 Years	731-AI7003+P3CMI48
7S02001HWW	S6Z4	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, 5 Year	731-AI7003+P3CMI60
7S02001JWW	S6Z5	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, EDU, 1 Year	731-AI7003+P3EDI12
7S02005ZWW	SEP0	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, EDU, 2 Years	731-AI7003+P3EDI24
7S02001KWW	S6Z6	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, EDU, 3 Year	731-AI7003+P3EDI36
7S020060WW	SEP1	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, EDU, 4 Years	731-AI7003+P3EDI48
7S02001LWW	S6Z7	NVIDIA Enterprise (NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise) Subscription per GPU, EDU, 5 Year	731-AI7003+P3EDI60
Business Critical Support Services for NVIDIA Enterprise			
7S02001MWW	S6Z8	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, 1 Year	731-AI7007+P3CMI12
7S02001NWW	S6Z9	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, 3 Year	731-AI7007+P3CMI36
7S020061WW	SEP2	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, 4 Years	731-AI7007+P3CMI48
7S02001PWW	S6ZA	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, 5 Year	731-AI7007+P3CMI60
7S02001QWW	S6ZB	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, EDU, 1 Year	731-AI7007+P3EDI12

Part number	Feature code 7S02CTO1WW	Description	NVIDIA part number
7S02001RWW	S6ZC	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, EDU, 3 Year	731-AI7007+P3EDI36
7S020062WW	SEP3	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, EDU, 4 Years	731-AI7007+P3EDI48
7S02001SWW	S6ZD	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, EDU, 5 Year	731-AI7007+P3EDI60

Find more information in the [NVIDIA Enterprise Sizing Guide](#).

NVIDIA HPC Compiler Software

Table 10. NVIDIA HPC Compiler

Part number	Feature code 7S09CTO6WW	Description
HPC Compiler Support Services		
7S090014WW	S924	NVIDIA HPC Compiler Support Services, 1 Year
7S090015WW	S925	NVIDIA HPC Compiler Support Services, 3 Years
7S09002GWW	S9UQ	NVIDIA HPC Compiler Support Services, 5 Years
7S090016WW	S926	NVIDIA HPC Compiler Support Services, EDU, 1 Year
7S090017WW	S927	NVIDIA HPC Compiler Support Services, EDU, 3 Years
7S09002HWW	S9UR	NVIDIA HPC Compiler Support Services, EDU, 5 Years
7S090018WW	S928	NVIDIA HPC Compiler Support Services - Additional Contact, 1 Year
7S09002JWW	S9US	NVIDIA HPC Compiler Support Services - Additional Contact, 3 Years
7S09002KWW	S9UT	NVIDIA HPC Compiler Support Services - Additional Contact, 5 Years
7S090019WW	S929	NVIDIA HPC Compiler Support Services - Additional Contact, EDU, 1 Year
7S09002LWW	S9UU	NVIDIA HPC Compiler Support Services - Additional Contact, EDU, 3 Years
7S09002MWW	S9UV	NVIDIA HPC Compiler Support Services - Additional Contact, EDU, 5 Years
HPC Compiler Premier Support Services		
7S09001AWW	S92A	NVIDIA HPC Compiler Premier Support Services, 1 Year
7S09002NWW	S9UW	NVIDIA HPC Compiler Premier Support Services, 3 Years
7S09002PWW	S9UX	NVIDIA HPC Compiler Premier Support Services, 5 Years
7S09001BWW	S92B	NVIDIA HPC Compiler Premier Support Services, EDU, 1 Year
7S09002QWW	S9UY	NVIDIA HPC Compiler Premier Support Services, EDU, 3 Years
7S09002RWW	S9UZ	NVIDIA HPC Compiler Premier Support Services, EDU, 5 Years
7S09001CWW	S92C	NVIDIA HPC Compiler Premier Support Services - Additional Contact, 1 Year
7S09002SWW	S9V0	NVIDIA HPC Compiler Premier Support Services - Additional Contact, 3 Years
7S09002TWW	S9V1	NVIDIA HPC Compiler Premier Support Services - Additional Contact, 5 Years
7S09001DWW	S92D	NVIDIA HPC Compiler Premier Support Services - Additional Contact, EDU, 1 Year
7S09002UWW	S9V2	NVIDIA HPC Compiler Premier Support Services - Additional Contact, EDU, 3 Years
7S09002VWW	S9V3	NVIDIA HPC Compiler Premier Support Services - Additional Contact, EDU, 5 Years

Regulatory approvals

The NVIDIA B200 GPU has the following regulatory approvals:

- RCM
- BSMI
- CE
- FCC
- ICES
- KCC
- cUL, UL
- VCCI

Warranty

The NVIDIA B200 GPU assumes the server's base warranty and any warranty upgrades.

Seller training courses

The following sales training courses are offered for employees and partners (login required). Courses are listed in date order.

1. **Think AI Weekly: Accelerating your Server Sales with the RTX Pro 6000**

2026-03-10 | 29 minutes | Employees Only

Join this session as Simone Larsson, Head of Enterprise AI, EMEA, Lenovo and Jason Knudsen, GAM, Global Sales and Channel for Lenovo with NVIDIA as they talk about the RTX Pro 6000.

Topics include:

Market trends
Why the RTX Pro 6000 matters
Lenovo GTM details

Published: 2026-03-10

Length: 29 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DTAIW165

2. **Edge VTT - NVIDIA Robotics Platform**

2026-01-08 | 67 minutes | Employees Only

In this session we feature speakers from both NVIDIA and Lenovo. Attendees will learn about NVIDIA's platform stack for Robotics and what Lenovo is doing in the field of robotics.

During this session we will dive into NVIDIA's three-computer stack for Physical AI. Our speaker will explore libraries and workflows to develop, train, simulate, deploy, operate, and optimize AI robot systems and software. This session will cover the basics of the technical platform, how to get started and case studies from some NVIDIA's ecosystem.

Objectives:

Discuss acceleration libraries
Describe simulation workflows
List foundational models for robotics

Tags: Artificial Intelligence (AI), Sales, Software Platforms, Technical Sales

Published: 2026-01-08

Length: 67 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DVEDG223

3. **Lenovo VTT Cloud Architecture: Empowering AI Innovation with NVIDIA RTX Pro 6000 and Lenovo Hybrid AI Services**

2025-09-18 | 68 minutes | Employees Only

Join Dinesh Tripathi, Lenovo Technical Team Lead for GenAI and Jose Carlos Huescas, Lenovo HPC & AI Product Manager for an in-depth, interactive technical webinar. This session will explore how to effectively position the NVIDIA RTX PRO 6000 Blackwell Server Edition in AI and visualization workflows, with a focus on real-world applications and customer value.

We'll cover:

- NVIDIA RTX PRO 6000 Blackwell Overview: Key specs, performance benchmarks, and use cases in AI, rendering, and simulation.
- Positioning Strategy: How to align NVIDIA RTX PRO 6000 with customer needs across industries like healthcare, manufacturing, and media.
- Lenovo Hybrid AI 285 Services: Dive into Lenovo's Hybrid AI 285 architecture and learn how it supports scalable AI deployments from edge to cloud.

Whether you're enabling AI solutions or guiding customers through infrastructure decisions, this session will equip you with the insights and tools to drive impactful conversations.

Tags: Industry solutions, SMB, Services, Technical Sales, Technology solutions

Published: 2025-09-18

Length: 68 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DVCLD227

4. **Think AI Weekly: ISG & SSG Better Together: Uniting AI Solutions & Services for Smarter Outcomes**

2025-08-01 | 55 minutes | Employees Only

View this session to hear from our speakers Allen Holmes, AI Technologist, ISG and Balaji Subramaniam, AI Regional Leader-Americas, SSG.

Topics include:

- An overview of ISG & SSG AI CoE Offerings with Customer Case Studies
- The Enterprise AI Deal Engagement Flow with ISG and SSG
- How sellers can leverage this partnership to differentiate with Enterprise clients.
- NEW COURSE: From Inception to Execution: Evolution of an AI Deal

Tags: Artificial Intelligence (AI), Sales, Services, Technology Solutions, TruScale Infrastructure as a Service

Published: 2025-08-01

Length: 55 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DTAIW145

5. **Think AI Weekly: Third-Party Due Diligence Requirements for GPU Opportunities**

2025-07-24 | 46 minutes | Employees Only

View this session to hear from Tanya Roychowdhury, Legal Counsel Director and Andrea Fazio, Third-party Due Diligence Project Manager as they explain:

- What are the requirements?
- Why are they important?
- What this means to sales

Tags: Artificial Intelligence (AI), DataCenter Products, NVIDIA, Sales, Technical Sales

Published: 2025-07-24

Length: 46 minutes

Start the training:

Employee link: [Grow@Lenovo](#)

Course code: DTAIW143

6. **ThinkSystem Supercomputing Servers Powered by NVIDIA**

2025-06-27 | 30 minutes | Employees and Partners

This course offers you information about the Lenovo SC777 V4 Neptune server, the first Lenovo server to use an Arm processor from NVIDIA. By the end of this course, you'll be able to list three features of the ThinkSystem SC777 V4 Neptune server, list three features of the ThinkSystem N1380 Neptune enclosure, describe two customer benefits of the ThinkSystem SC777 V4 Neptune server, and list four workload environments to which the SC777 V4 server is well suited.

Tags: DataCenter Products, NVIDIA, ThinkSystem

Published: 2025-06-27

Length: 30 minutes

Start the training:

Employee link: [Grow@Lenovo](#)

Partner link: [Lenovo 360 Learning Center](#)

Course code: SXXW2545

7. **VTT AI: NVIDIA and Lenovo: Data Center Platform Overview**

2025-06-10 | 77 minutes | Employees Only

Please join this session to hear Steve Stein, Senior Product Marketing Manager, NVIDIA and Naman Malhotra, Senior Product Manager, Lenovo as they present these topics:

- NVIDIA Accelerated Computing Portfolio
- Use Cases and Positioning
- Lenovo Platforms and Solutions

Tags: Artificial Intelligence (AI), Nvidia, Server

Published: 2025-06-10

Length: 77 minutes

Start the training:

Employee link: [Grow@Lenovo](#)

Course code: DVAI216

8. VTT AI: Introducing the Lenovo Hybrid AI 285 Platform April 2025

2025-04-30 | 60 minutes | Employees Only

The Lenovo Hybrid AI 285 Platform enables enterprises of all sizes to quickly deploy AI infrastructures supporting use cases as either new greenfield environments or as an extension to current infrastructures. The 285 Platform enables the use of the NVIDIA AI Enterprise software stack. The AI Hybrid 285 platform is the perfect foundation supporting Lenovo Validated Designs.

- Technical overview of the Hybrid AI 285 platform
- AI Hybrid platforms as infrastructure frameworks for LVDs addressing data center-based AI solutions.
- Accelerate AI adoption and reduce deployment risks

Tags: Artificial Intelligence (AI), Nvidia, Technical Sales, Lenovo Hybrid AI 285

Published: 2025-04-30

Length: 60 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DVAI215

9. Lenovo Cloud Architecture VTT: Supercharge Your Enterprise AI with NVIDIA AI Enterprise on Lenovo Hybrid AI Platform

2025-04-17 | 75 minutes | Employees and Partners

Join us for an in-depth webinar with Justin King, Principal Product Marketing Manager for Enterprise AI exploring the power of NVIDIA AI Enterprise, delivering Generative and Agentic AI outcomes deployed with Lenovo Hybrid AI platform environments.

In today's data-driven landscape, AI is evolving at high speed, with new techniques delivering more accurate responses. Enterprises are seeking not just an understanding but also how they can achieve AI-driven business outcomes.

With this, the demand for secure, scalable, and high-performing AI operations-and the skills to deliver them-is top of mind for many. Learn how NVIDIA AI Enterprise, a comprehensive software suite optimized for NVIDIA GPUs, provides the tools and frameworks, including NVIDIA NIM, NeMo, and Blueprints, to accelerate AI development and deployment while reducing risk-all within the control and security of your Lenovo customer's hybrid AI environment.

Tags: Artificial Intelligence (AI), Cloud, Data Management, Nvidia, Technical Sales

Published: 2025-04-17

Length: 75 minutes

Start the training:

Employee link: Grow@Lenovo

Partner link: [Lenovo 360 Learning Center](#)

Course code: DVCLD221

10. **AI VTT: GTC Update and The Lenovo LLM Sizing Guide**

2025-03-12 | 86 minutes | Employees Only

Please view this session that is two parts. Part one is Robert Daigle, Director, Global AI Solutions and Hande Sahin-Bahceci, AI Solutions Marketing Leader explaining the upcoming announcements for NVIDIA GTC. Part Two is Sachin Wani, AI Data Scientist explaining the Lenovo LLM Sizing Guide with these topics:

- Minimum GPU requirements for fine-tuning/training and inference
- Gathering requirements for the customer's use case
- LLMs from a technical perspective

Tags: Artificial Intelligence (AI), Technical Sales

Published: 2025-03-12

Length: 86 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DVAI214

11. **Q2 Solutions Launch TruScale GPU Next Generation Management in the AI Era Quick Hit**

2024-09-10 | 6 minutes | Employees and Partners

This Quick Hit focuses on Lenovo announcing additional ways to help you build, scale, and evolve your customer's private AI faster for improved ROI with TruScale GPU as a Service, AI-driven systems management, and infrastructure transformation services.

Tags: Artificial Intelligence (AI), Services, TruScale

Published: 2024-09-10

Length: 6 minutes

Start the training:

Employee link: Grow@Lenovo

Partner link: [Lenovo 360 Learning Center](#)

Course code: SXXW2543a

12. VTT AI: The NetApp AIPOd with Lenovo for NVIDIA OVX

2024-08-13 | 38 minutes | Employees and Partners

AI, for some organizations, is out of reach, due to cost, integration complexity, and time to deployment. Previously, organizations relied on frequently retraining their LLMs with the latest data, a costly and time-consuming process. The NetApp AIPOd with Lenovo for NVIDIA OVX combines NVIDIA-Certified OVX Lenovo ThinkSystem SR675 V3 servers with validated NetApp storage to create a converged infrastructure specifically designed for AI workloads. Using this solution, customers will be able to conduct AI RAG and inferencing operations for use cases like chatbots, knowledge management, and object recognition.

Topics covered in this VTT session include:

- Where Lenovo fits in the solution
- NetApp AIPOd with Lenovo for NVIDIA OVX Solution Overview
- Challenges/pain points that this solution solves for enterprises deploying AI
- Solution value/benefits of the combined NetApp, Lenovo, and NVIDIA OVX-Certified Solution

Tags: Artificial Intelligence (AI), Nvidia, Sales, Technical Sales, ThinkSystem

Published: 2024-08-13

Length: 38 minutes

Start the training:

Employee link: Grow@Lenovo

Partner link: [Lenovo 360 Learning Center](#)

Course code: DVAI206

13. Guidance for Selling NVIDIA Products at Lenovo for ISG

2024-07-01 | 25 minutes | Employees and Partners

This course gives key talking points about the Lenovo and NVIDIA partnership in the Data Center. Details are included on where to find the products that are included in the partnership and what to do if NVIDIA products are needed that are not included in the partnership. Contact information is included if help is needed in choosing which product is best for your customer. At the end of this session sellers should be able to explain the Lenovo and NVIDIA partnership, describe the products Lenovo can sell through the partnership with NVIDIA, help a customer purchase other NVIDIA product, and get assistance with choosing NVIDIA products to fit customer needs.

Tags: Artificial Intelligence (AI), Nvidia

Published: 2024-07-01

Length: 25 minutes

Start the training:

Employee link: Grow@Lenovo

Partner link: [Lenovo 360 Learning Center](#)

Course code: DNVIS102

14. **Think AI Weekly: Lenovo AI PCs & AI Workstations**

2024-05-23 | 60 minutes | Employees Only

Join Mike Leach, Sr. Manager, Workstations Solutions and Pooja Sathe, Director Commercial AI PCs as they discuss why Lenovo AI Developer Workstations and AI PCs are the most powerful, where they fit into the device to cloud ecosystem, and this week's Microsoft announcement, Copilot+PC

Tags: Artificial Intelligence (AI), ThinkStation

Published: 2024-05-23

Length: 60 minutes

Start the training:

Employee link: Grow@Lenovo

Course code: DTAIW105

Related links

For more information, refer to these documents:

- ThinkSystem and ThinkAgile GPU Summary:
<https://lenovopress.lenovo.com/lp0768-thinksystem-thinkagile-gpu-summary>
- ServerProven compatibility:
<https://serverproven.lenovo.com/>
- NVIDIA HGX Platform product page:
<https://www.nvidia.com/en-us/data-center/hgx/>
- ThinkSystem SR780a V3 product guide
<https://lenovopress.lenovo.com/lp1980-thinksystem-sr780a-v3-server>

Related product families

Product families related to this document are the following:

- [GPU adapters](#)

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