ThinkSystem and ThinkAgile GPU Summary

Reference Information

Lenovo ThinkSystem servers support GPU technology to accelerate different computing workloads, maximize performance for graphic design, virtualization, artificial intelligence and high performance computing applications in Lenovo servers. This document summarizes the features of the GPUs available for supported ThinkSystem and ThinkAgile systems.

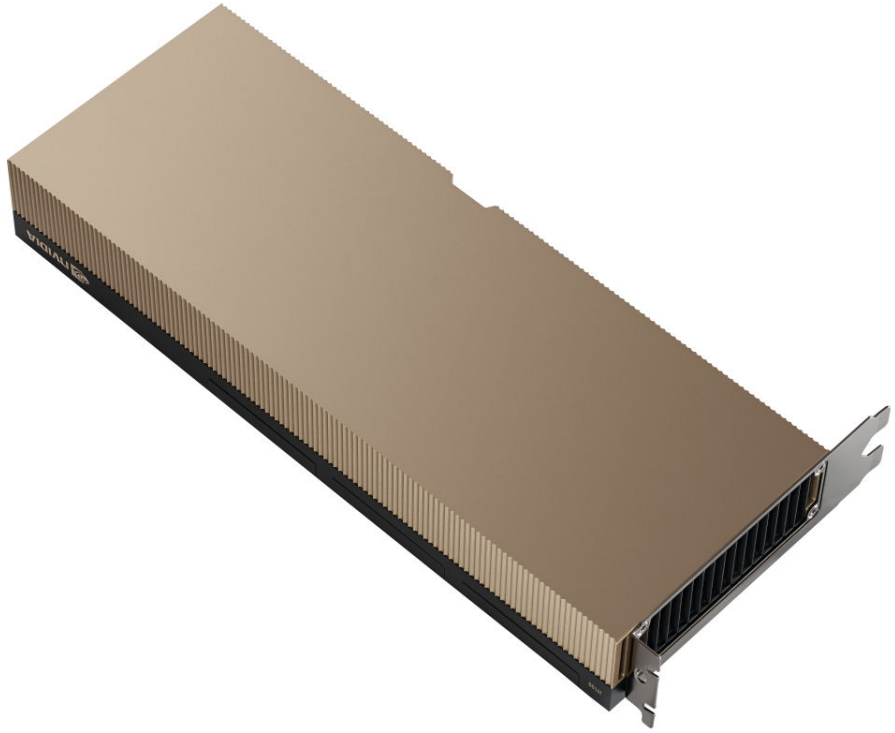

Figure 1. ThinkSystem NVIDIA H100 80GB PCIe Gen5 Passive GPU

The following table shows GPUs families and the target workloads

Table 1. GPU families and workloads

Form factor	NVIDIA AI and Virtualization	AMD AI and Virtualization	NVIDIA 3D Graphics
SXM/ OAM	B300 SXM6 B200 SXM6 H200 SXM5 H100 SXM5		

Form factor	NVIDIA AI and Virtualization	AMD AI and Virtualization	NVIDIA 3D Graphics
Dual slot	H200 NVL H100 & H100 NVL RTX PRO 6000 Blackwell Server Edition L40S A16	Instinct MI210	RTX PRO 6000 Blackwell Max-Q Workstation Edition RTX 4500 Ada
Single slot	RTX PRO 4500 Blackwell Server Edition L4 A10		RTX 4000 Ada RTX 2000E Ada RTX A1000 RTX A400

Part numbers

The following tables list the ordering information for GPUs and accelerators available from Lenovo:

- Part numbers: GPUs for AI and Virtualization
- Part numbers: GPUs for Graphics and Visualization

In the Controlled GPU column, if a GPU is listed as Controlled, that means the GPU is not offered in certain markets, as determined by the US Government. If a GPU is listed as No, that means the GPU is not controlled and is available in all markets.

Table 2. GPUs for AI and Virtualization

Part number	Feature code	Description	Vendor part number	Controlled GPU
Onboard GPUs (SXM or OAM form factors)				
CTO only	CBAG	ThinkSystem NVIDIA HGX B300 NVL8 1100W 8-GPU Board	935-26287-2770-000	Controlled
CTO only	C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	935-26287-27A1-000	Controlled
CTO only	C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	935-26287-27A0-000	Controlled
CTO only	C2ER	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Liquid Cooled Board	935-24287-2741-000	Controlled
CTO only	C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	935-24287-2740-000	Controlled
CTO only	C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	935-23087-2741-000	Controlled
CTO only	BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	935-23087-2731-400	Controlled
PCIe double-width (double-slot) GPUs				
4X67A81102	BP04	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator		Controlled
4X67A97315	C3V3	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	900-21010-2740-030	Controlled
4X67B09287	CBK8	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	900-2G153-2700-030	Controlled
4X67A90669	BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	900-2G133-2780-030	Controlled
4X67A76727	BNFE	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU		No
CTO only	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	900-2G171-2700-130	No
PCIe single-width (single-slot) GPUs				
4X67A86560	BVVC	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter		Controlled
4X67B12675	CG6A	ThinkSystem NVIDIA RTX PRO 4500 Blackwell Server Edition 32GB PCIe Gen5 Passive GPU	900-2G147-2700-030	Controlled
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	900-2G193-2700-001	Controlled
4X67A71311	BFTZ	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	900-2G133-2720-100	No

Table 3. GPUs for Graphics and Visualization

Part number	Feature code	Description	Vendor part number	Controlled GPU
PCIe double-width (double-slot) GPUs				
4X67B09095	CBU5	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition 96GB PCIe Gen5 Active GPU	900-5G153-2200-000	Controlled
4X67A96491	C4RX	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	900-5G132-2760-001	No
PCIe single-width (single-slot) GPUs				
4X67A97287	C4S1	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	900-5G190-2770-000	No
4X67A96430	C39P	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	900-5G192-2720-E00	No
4X67A96431	C39N	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	900-5G172-2780-000	No
4X67B03688	C9KE	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	900-5G172-2760-000	No

ThinkSystem server support

The following tables list the ThinkSystem servers that are compatible.

Table 4. ThinkSystem 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)	SR250 V3 (7DCM / 7DCL)
GPUs for AI and Virtualization - Onboard GPUs (SXM or OAM form factors)																		
CBAG	ThinkSystem NVIDIA HGX B300 NVL8 1100W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
C2ER	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Liquid Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs																		
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	3	N	3	N	N	3	N	N	N	N	N	N	N	N	N	N
4X67A97315	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N
4X67B09287	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N
4X67A90669	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	3	N	3	N	N	3	N	2	4	N	N	N	N	N	N	N
4X67A76727	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	3	N	3	N	N	3	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs																		
4X67A86560	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B12675	ThinkSystem NVIDIA RTX PRO 4500 Blackwell Server Edition 32GB PCIe Gen5 Passive GPU	N	N	N	4[1]	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	4	8	4	7	8	3	8	3	10	8	1	1	2	N	N	N	N

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)	SR250 V3 (7DCM / 7DCL)
4X67A71311	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe double-width (double-slot) GPUs																		
4X67B09095	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition 96GB PCIe Gen5 Active GPU	N	3	N	3	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96491	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	3	N	3	N	N	N	N	2	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe single-width (single-slot) GPUs																		
4X67A97287	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	N	N	N	N	N	N	N	N	4	N	N	N	N	N	N	N	N
4X67A96430	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96431	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	N	N	N	N	N	N	8	N	N	N	N	N	N	N	N	1	1
4X67B03688	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	N	N	N	N	N	N	8	N	N	N	N	N	N	N	N	1	1

1. Supported with 5th Gen AMD EPYC processors only
2. Windows does not support more than 16 displays attached to the server

Table 5. ThinkSystem 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)
GPUs for AI and Virtualization - Onboard GPUs (SXM or OAM form factors)																			
CBAG	ThinkSystem NVIDIA HGX B300 NVL8 1100W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	1	N	N	N	N	N	N
C696	ThinkSystem NVIDIA HGX B200 1000W 180GB 8-GPU Liquid-Cooled Board	N	N	N	N	N	N	N	N	N	N	1	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	1	N	N	N	N	N	N	N	N	N
C2ER	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Liquid Cooled Board	N	N	N	N	N	N	N	N	N	N	1	N	N	N	N	N	N	N

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)
C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	N	N	N	N	N	N	N	1[1]	N	1[1]	N	N	N	N	N	N	N	N
C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	N	N	N	N	N	N	1[2]	N	N	N	N	N	N	N	N	N	N	N
BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs																			
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	2	4	N	N	N	8	8	N	N	N	N	N	N	N	N	N	N	N
4X67A97315	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	N	8[2]	N	N	N	N	N	N	N	N	N	N	N
4X67B09287	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	8[2]	N	N	N	N	N	N	N	N	N	N	N
4X67A90669	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	N	N	2	4	8	8	N	N	N	N	N	N	N	N	N	N	2
4X67A76727	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs																			
4X67A86560	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6
4X67B12675	ThinkSystem NVIDIA RTX PRO 4500 Blackwell Server Edition 32GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	4	8	N	4	8	8	8	N	N	N	N	N	N	1	N	2	4	6
4X67A71311	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe double-width (double-slot) GPUs																			
4X67B09095	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition 96GB PCIe Gen5 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96491	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe single-width (single-slot) GPUs																			
4X67A97287	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96430	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	1	N	N	N	N	N
4X67A96431	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	1	N	N	N	N	N
4X67B03688	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

1. Contains 8 separate GPUs connected via high-speed interconnects

2. Supported with 5th Gen AMD EPYC processors only
3. Contains 4 separate GPUs connected via high-speed interconnects
4. Double-wide GPUs are only supported in the SE450 with the 360mm chassis; not supported in the 300mm chassis
5. DisplayPort ports not supported and are disabled

Table 6. ThinkSystem 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)
GPUs for AI and Virtualization - Onboard GPUs (SXM or OAM form factors)																		
CBAG	ThinkSystem NVIDIA HGX B300 NVL8 1100W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
C2ER	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Liquid Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	N	N	N	1	N	N	1	N	N	N	N	N	N	N	N	N	N
BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	N	N	N	1[1]	N	N	1[1]	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs																		
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	N	N	N	N	N	N	N	N	N	N	N	3	N	2[2]	N	N
4X67A97315	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B09287	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A90669	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A76727	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	3	N	N	N	3
GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs																		
4X67A86560	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B12675	ThinkSystem NVIDIA RTX PRO 4500 Blackwell Server Edition 32GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	8	3	8	N	N	N	N

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)
4X67A71311	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	N	4	N	N	N	3
GPUs for Graphics and Virtualization - PCIe double-width (double-slot) GPUs																		
4X67B09095	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition 96GB PCIe Gen5 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96491	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe single-width (single-slot) GPUs																		
4X67A97287	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96430	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96431	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B03688	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

1. Contains 4 separate GPUs connected via high-speed interconnects
2. Supported only with EPYC 7003 "Milan" processors. Not supported with EPYC 7002 "Rome" processors
3. For SR665 systems with AMD EPYC 7003 "Milan" processors, the A100 is supported in either factory orders (CTO) or field upgrades. For SR665 systems with AMD EPYC 7002 "Rome" processors, the A100 is only supported under Special Bid conditions and is not supported as a field upgrade. Requires the refreshed system board.
4. Only available via Lenovo Scalable Infrastructure (LeSI). Select "AI & HPC – LeSI Solutions" in the DCSC configurator. See the LeSI product guide for details.
5. DisplayPort ports not supported and are disabled

Table 7. ThinkSystem 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)
GPUs for AI and Virtualization - Onboard GPUs (SXM or OAM form factors)															
CBAG	ThinkSystem NVIDIA HGX B300 NVL8 1100W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N

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
C519	ThinkSystem NVIDIA HGX B200 180GB 1000W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C2ER	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Liquid Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N
C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs															
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A97315	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B09287	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A90669	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A76727	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs															
4X67A86560	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B12675	ThinkSystem NVIDIA RTX PRO 4500 Blackwell Server Edition 32GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A71311	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe double-width (double-slot) GPUs															
4X67B09095	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition 96GB PCIe Gen5 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96491	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe single-width (single-slot) GPUs															
4X67A97287	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96430	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96431	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67B03688	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N

1. Contains 4 separate GPUs connected via high-speed interconnects

Table 8. ThinkSystem 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)
GPUs for AI and Virtualization - Onboard GPUs (SXM or OAM form factors)													
CBAG	ThinkSystem NVIDIA HGX B300 NVL8 1100W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N
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
C2ER	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Liquid Cooled Board	N	N	N	N	N	N	N	N	N	N	N	N
C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N
C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N
BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs													
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	N	N	N	N	N	N	N	N	N	N	N
4X67A97315	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67B09287	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A90669	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A76727	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	N	N	N	N	N	2	N	N	N	N	N
GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs													
4X67A86560	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	N	N	N	N	N	N	N	N	N	N	N	N
4X67B12675	ThinkSystem NVIDIA RTX PRO 4500 Blackwell Server Edition 32GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A71311	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	4	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe double-width (double-slot) GPUs													
4X67B09095	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition 96GB PCIe Gen5 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96491	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N
GPUs for Graphics and Virtualization - PCIe single-width (single-slot) GPUs													
4X67A97287	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96430	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67A96431	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N
4X67B03688	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	N	N	N	N	N	N	N	N	N	N	N	N

1. The SR650 has support for 5x T4 or 5x P4 GPUs in servers with second-generation Intel Xeon Scalable processors only. SR650 systems originally with first-generation processors have support for up to 4x T4 or 2x P4 GPUs.
2. DisplayPort ports not supported and are disabled.
3. Only available via Lenovo Scalable Infrastructure (LeSI). Select "AI & HPC – LeSI Solutions" in the DCSC configurator. See the LeSI product guide for details.
4. Special Bid only

ThinkAgile support

Table 9. ThinkAgile support

Part number	Feature code	Description	FX		HX										MX			VX										
			FX630 V4	FX650 V4	HX630 V4	HX650 V4	HX650 V4 Storage	HX650a V4	HX645 V3 IS	HX645 V3 CN	HX665 V3 IS	HX665 V3 Storage IS	HX665 V3 CN	HX665 V3 Storage CN	MX630 V4	MX650 V4	MX650a V4	VX630 V4	VX650 V4	VX650a V4	VX635 V3 IS	VX635 V3 CN	VX655 V3 IS	VX655 V3 CN	VX645 V3 IS	VX645 V3 CN	VX665 IS	VX665 CN
4X67A81102	BP04	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	3	3	N	N	N	N
4X67A97315	C3V3	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	2	N	N	N	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N	N
4X67B09287	CBK8	ThinkSystem NVIDIA RTX PRO 6000 Blackwell Server Edition 96GB PCIe Gen5 Passive GPU	N	N	N	N	N	2	N	N	N	N	N	N	N	N	2	N	N	2	N	N	N	N	N	N	N	N
4X67A90669	BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	2	N	2	N	N	N	N	3	N	3	N	N	2	4	N	2	4	N	N	3	3	N	N	3	3
4X67A76727	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	3	4	3	8	N	N	N	N	5	N	5	N	3	10	8	3	10	8	N	N	8	5	N	N	5	5

Part number	Feature code	Description	FX		HX										MX			VX										
			FX630 V4	FX650 V4	HX630 V4	HX650 V4	HX650 V4 Storage	HX650a V4	HX645 V3 IS	HX645 V3 CN	HX665 V3 IS	HX665 V3 Storage IS	HX665 V3 CN	HX665 V3 Storage CN	MX630 V4	MX650 V4	MX650a V4	VX630 V4	VX650 V4	VX650a V4	VX635 V3 IS	VX635 V3 CN	VX655 V3 IS	VX655 V3 CN	VX645 V3 IS	VX645 V3 CN	VX665 IS	VX665 CN
4X67A89324	C2DP	ThinkSystem NVIDIA RTX 6000 Ada 48GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	2	N	N	N	3	3	N	N	3	3
4X67A96491	C4RX	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N	N	N
4X67A97287	C4S1	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	4	N	N	N	N	N	N	N	N	N

NVIDIA software

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

Software support overview

The following table lists which software each NVIDIA GPU supports.

Table 10. Software support overview

NVIDIA GPU	NVIDIA vGPU Software Support page	NVIDIA Omniverse Software (OVE)	NVIDIA AI Enterprise Software (NVAIE) Support page	NVIDIA HPC Compiler
NVIDIA H200	No	No	Supported	Supported
NVIDIA L40S 48GB PCIe Gen4 Passive GPU	Supported	Supported	Supported	Supported
NVIDIA A16 64GB Gen4 PCIe Passive GPU	Supported	Supported	Supported	Supported
NVIDIA L4 24GB PCIe Gen4 Passive GPU	Supported	Supported	Supported	Supported
NVIDIA A10 24GB PCIe Gen4 Passive GPU	Supported	Supported	Supported	Supported

NVIDIA vGPU Software (vApps, vPC, RTX vWS)

Lenovo offers the following virtualization software for NVIDIA GPUs:

- **Virtual Applications (vApps)**

  For organizations deploying Citrix XenApp, VMware Horizon RDSH or other RDSH solutions. Designed to deliver PC Windows applications at full performance. NVIDIA Virtual Applications allows users to access any Windows application at full performance on any device, anywhere. This edition is suited for users who would like to virtualize applications using XenApp or other RDSH solutions. Windows Server hosted RDSH desktops are also supported by vApps.

- **Virtual PC (vPC)**

  This product is ideal for users who want a virtual desktop but need great user experience leveraging PC Windows® applications, browsers and high-definition video. NVIDIA Virtual PC delivers a native experience to users in a virtual environment, allowing them to run all their PC applications at full performance.

- **NVIDIA RTX Virtual Workstation (RTX vWS)**

  NVIDIA RTX vWS is the only virtual workstation that supports NVIDIA RTX technology, bringing advanced features like ray tracing, AI-denoising, and Deep Learning Super Sampling (DLSS) to a virtual environment. Supporting the latest generation of NVIDIA GPUs unlocks the best performance possible, so designers and engineers can create their best work faster. IT can virtualize any application from the data center with an experience that is indistinguishable from a physical workstation — enabling workstation performance from any device.

The following license types are offered:

- **Perpetual license**

  A non-expiring, permanent software license that can be used on a perpetual basis without the need to renew. For each perpetual license, customers are also required to purchase a 5-year SUMS support contract. Without this contract, the perpetual license cannot be ordered.

- **Annual subscription**

  A software license that is active for a fixed period as defined by the terms of the subscription license, typically yearly. The subscription includes Support, Upgrade and Maintenance (SUMS) for the duration of the license term.

- **Concurrent User (CCU)**

  A method of counting licenses based on active user VMs. If the VM is active and the NVIDIA vGPU software is running, then this counts as one CCU. A vGPU CCU is independent of the connection to the VM.

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

Table 11. NVIDIA vGPU Software

Part number	Feature code 7S02CTO1WW	NVIDIA part number	Description
NVIDIA vApps offerings			
7S02005TWW	SEGS	711-VAP001+P3CMI00	vAPPS Perpetual License 1CCU + 5 Years SUMS 1CCU
7S020004WW	B1MQ	711-VAP002+P3CMI12	NVIDIA vApps Subscription License 1 Year, 1 CCU
7S020005WW	B1MR	711-VAP002+P3CMI36	NVIDIA vApps Subscription License 3 Years, 1 CCU
7S02003DWW	S832	711-VAP002+P3CMI48	NVIDIA vApps Subscription License 4 Years, 1 CCU
7S02003EWW	S833	711-VAP002+P3CMI60	NVIDIA vApps Subscription License 5 Years, 1 CCU
NVIDIA vPC offerings			
7S02005UWW	SEGT	711-VPC021+P3CMI00	vPC Perpetual License 1CCU + 5 Years SUMS 1CCU
7S02000AWW	B1MW	711-VPC022+P3CMI12	NVIDIA vPC Subscription License 1 Year, 1 CCU
7S02000BWW	B1MX	711-VPC022+P3CMI36	NVIDIA vPC Subscription License 3 Years, 1 CCU
7S02003FWW	S834	711-VPC022+P3CMI48	NVIDIA vPC Subscription License 4 Years, 1 CCU
7S02003GWW	S835	711-VPC022+P3CMI60	NVIDIA vPC Subscription License 5 Years, 1 CCU
NVIDIA RTX vWS offerings			
7S02005VWW	SEGU	711-DWS021+P3CMI00	vWS Perpetual License 1CCU + 5 Years SUMS 1CCU
7S02005WWW	SEGV	711-DWS021+P3EDI00	vWS EDU Perpetual License 1CCU + 5 Years EDU SUMS 1CCU
7S02000GWW	B1N2	711-DWS022+P3CMI12	NVIDIA RTX vWS Subsc Lic 1Yr 1 CCU
7S02000HWW	B1N3	711-DWS022+P3CMI36	NVIDIA RTX vWS Subscription License 3 Years, 1 CCU
7S02000XWW	S6YJ	711-DWS022+P3CMI48	NVIDIA RTX vWS Subscription License 4 Years, 1 CCU
7S02000YWW	S6YK	711-DWS022+P3CMI60	NVIDIA RTX vWS Subscription License 5 Years, 1 CCU
7S02000MWW	B1N7	711-DWS022+P3EDI12	NVIDIA RTX vWS EDU Subscription License 1 Year, 1 CCU
7S02000NWW	B1N8	711-DWS022+P3EDI36	NVIDIA RTX vWS EDU Subscription License 3 Years, 1 CCU
7S02003BWW	S830	711-DWS022+P3EDI48	NVIDIA RTX vWS EDU Subscription License 4 Years, 1 CCU
7S02003CWW	S831	711-DWS022+P3EDI60	NVIDIA RTX vWS EDU Subscription License 5 Years, 1 CCU
NVIDIA RTX vWS Support & Services			
7S020015WW	S6YS	712-DWSA24+P3CMI12	24X7 Support Services for NVIDIA RTX vWS Production SUMS, 1CCU, 1 Year
7S02005CWW	SDZB	712-DWSA24+P3CMI60	24X7 Support Services for NVIDIA RTX vWS Production SUMS 1CCU 5 Years

Part number	Feature code 7S02CTO1WW	NVIDIA part number	Description
7S020016WW	S6YT	712-DWSA24+P3EDI12	24X7 Support Services for NVIDIA RTX vWS Production SUMS, 1CCU, EDU, 1 Year
7S02005DWW	SDZC	712-DWSA24+P3EDI60	24X7 Support Services for NVIDIA RTX vWS Production SUMS 1CCU EDU 5 Years
7S02005EWW	SDZD	712-DWSB24+P3CMI12	24X7 Support Services for NVIDIA RTX vWS SUMS 4 CCU 1 Year
7S020017WW	S6YU	712-DWSD24+P3CMI12	24X7 Support Services for NVIDIA RTX vWS Subscription License, 1CCU, 1 Year

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 12. 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 13. NVIDIA Enterprise Software

Part number	Feature code 7S02CTO1WW	Description	NVIDIA part number
NVIDIA RTX PRO 6000 Blackwell Server Edition Software Kit			
7S020063WW	SEP4	NVIDIA RTX PRO 6000 Blackwell Server Edition Software Kit, per GPU, 3 Years	731-AI7027+P3CMI36
7S020064WW	SEP5	NVIDIA RTX PRO 6000 Blackwell Server Edition Software Kit, per GPU, 5 Years	731-AI7027+P3CMI60
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

Part number	Feature code 7S02CTO1WW	Description	NVIDIA part number
7S02001QWW	S6ZB	Business Critical Support Services for NVIDIA Enterprise (NVIDIA AI Enterprise and Omniverse Enterprise) per GPU, EDU, 1 Year	731-AI7007+P3EDI12
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 14. 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

NVIDIA Mission Control

NVIDIA Mission Control is a software platform that powers AI factory operations, bringing instant agility to inference and training workloads, and full-stack intelligence for world-class infrastructure resiliency. It simplifies AI operations, from cluster deployment to workload orchestration, providing benefits such as instant agility, hyperscale-grade efficiency, and gold-standard infrastructure resiliency. The platform includes features like seamless workload orchestration, energy-optimized power profiles, and autonomous job recovery.

For more information, see the NVIDIA Mission Control product page:
https://www.nvidia.com/en-us/data-center/mission-control/

NVIDIA Mission Control is offered as a subscription model with the following part numbers:

Table 15. NVIDIA Mission Control

Part number	Feature 7S02CTO1WW	NVIDIA part number	Description
NVIDIA Mission Control with Business Critical Support			
7S02004KWW	SDYJ	744-SW7002+P3CMI36	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support 3 Years
7S02004LWW	SDYK	744-SW7002+P3CMI48	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support 4 Years
7S02004MWW	SDYL	744-SW7002+P3CMI60	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support 5 Years
7S02004NWW	SDYM	744-SW7002+P3EDI36	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support EDU 3 Years
7S02004PWW	SDYN	744-SW7002+P3EDI48	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support EDU 4 Years
7S02004QWW	SDYP	744-SW7002+P3EDI60	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support EDU 5 Years
7S02004RWW	SDYQ	744-SW7002+P3INI36	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support INC 3 Years
7S02004SWW	SDYR	744-SW7002+P3INI48	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support INC 4 Years
7S02004TWW	SDYS	744-SW7002+P3INI60	NVIDIA Mission Control SW Subscription per GPU per Year With Business Critical Support INC 5 Years
NVIDIA Mission Control with Standard Support			
7S02004AWW	SDY9	744-SW7001+P3CMI36	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support 3 Years
7S02004BWW	SDYA	744-SW7001+P3CMI48	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support 4 Years
7S02004CWW	SDYB	744-SW7001+P3CMI60	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support 5 Years
7S02004DWW	SDYC	744-SW7001+P3EDI36	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support EDU 3 Years
7S02004EWW	SDYD	744-SW7001+P3EDI48	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support EDU 4 Years
7S02004FWW	SDYE	744-SW7001+P3EDI60	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support EDU 5 Years
7S02004GWW	SDYF	744-SW7001+P3INI36	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support INC 3 Years
7S02004HWW	SDYG	744-SW7001+P3INI48	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support INC 4 Years
7S02004JWW	SDYH	744-SW7001+P3INI60	NVIDIA Mission Control SW Subscription per GPU per Year With Std Support INC 5 Years

NVIDIA Run:ai

NVIDIA Run:ai is an enterprise platform for AI workloads and GPU orchestration, accelerating AI operations with dynamic orchestration across the AI life cycle, maximizing GPU efficiency, and integrating seamlessly into hybrid AI infrastructure. The platform provides features such as AI-native workload orchestration, unified AI infrastructure management, flexible AI deployment, and open architecture, supporting public clouds, private clouds, hybrid environments, and on-premises data centers.

For more information, see the NVIDIA Run:ai product page:
https://www.nvidia.com/en-us/software/run-ai/

Table 16. NVIDIA Run:ai

Part number	Feature 7S02CTO1WW	Description	NVIDIA part number
NVIDIA Run:ai for RTX PRO 6000 Blackwell Server Edition			
7S020065WW	SEP6	NVIDIA Run:ai for RTX PRO 6000 Blackwell Server Edition, per GPU, Self-Hosted, 3 Years	744-RA7005+P3CMI36
7S020066WW	SEP7	NVIDIA Run:ai for RTX PRO 6000 Blackwell Server Edition, per GPU, Self-Hosted, 5 Years	744-RA7005+P3CMI60
7S020067WW	SEP8	NVIDIA Run:ai for RTX PRO 6000 Blackwell Server Edition, per GPU, SaaS, 3 Years	744-RA7006+P3CMI36
7S020068WW	SEP9	NVIDIA Run:ai for RTX PRO 6000 Blackwell Server Edition, per GPU, SaaS, 5 Years	744-RA7006+P3CMI60
Software subscription			
7S02004UWW	SDYT	NVIDIA Run:ai Subscription per GPU 1 Year	744-RA7001+P3CMI12
7S02004XWW	SDYW	NVIDIA Run:ai Subscription per GPU 3 Years	744-RA7001+P3CMI36
7S020050WW	SDYZ	NVIDIA Run:ai Subscription per GPU 5 Years	744-RA7001+P3CMI60
7S02004VWW	SDYU	NVIDIA Run:ai Subscription per GPU EDU 1 Year	744-RA7001+P3EDI12
7S02004YWW	SDYX	NVIDIA Run:ai Subscription per GPU EDU 3 Years	744-RA7001+P3EDI36
7S020051WW	SDZ0	NVIDIA Run:ai Subscription per GPU EDU 5 Years	744-RA7001+P3EDI60
7S02004WWW	SDYV	NVIDIA Run:ai Subscription per GPU INC 1 Year	744-RA7001+P3INI12
7S02004ZWW	SDYY	NVIDIA Run:ai Subscription per GPU INC 3 Years	744-RA7001+P3INI36
7S020052WW	SDZ1	NVIDIA Run:ai Subscription per GPU INC 5 Years	744-RA7001+P3INI60
Support Services subscription			
7S020053WW	SDZ2	24x7 Support Services for NVIDIA Run:ai Subscription per GPU 1 Year	744-RA7002+P3CMI12
7S020056WW	SDZ5	24x7 Support Services for NVIDIA Run:ai Subscription per GPU 3 Years	744-RA7002+P3CMI36
7S020059WW	SDZ8	24x7 Support Services for NVIDIA Run:ai Subscription per GPU 5 Years	744-RA7002+P3CMI60
7S020054WW	SDZ3	24x7 Support Services for NVIDIA Run:ai Subscription per GPU EDU 1 Year	744-RA7002+P3EDI12
7S02005AWW	SDZ9	24x7 Support Services for NVIDIA Run:ai Subscription per GPU EDU 5 Years	744-RA7002+P3EDI60
7S020057WW	SDZ6	24x7 Support Services for NVIDIA Run:ai Subscription per GPU EDU 3 Years	744-RA7002+P3EDI36
7S020055WW	SDZ4	24x7 Support Services for NVIDIA Run:ai Subscription per GPU INC 1 Year	744-RA7002+P3INI12
7S020058WW	SDZ7	24x7 Support Services for NVIDIA Run:ai Subscription per GPU INC 3 Years	744-RA7002+P3INI36
7S02005BWW	SDZA	24x7 Support Services for NVIDIA Run:ai Subscription per GPU INC 5 Years	744-RA7002+P3INI60

NVIDIA-Certified Systems

NVIDIA-Certified Systems create the essential platform for the evolution of enterprise data centers, delivering the necessary infrastructure for running a diverse range of accelerated workloads. The certification test suite is designed to exercise the performance and functionality of the configured server by running a set of software that represents a wide range of real-world applications. This includes deep learning training, AI inference, end-to-end AI frameworks including NVIDIA Riva and NVIDIA Clara™, data science including Spark, intelligent video analytics (IVA), high-performance computing (HPC) and CUDA functions, and rendering. It also covers infrastructure performance acceleration such as network and storage offload, security features, and remote management capabilities. The certification covers compute-oriented and general-purpose data center servers as well as edge servers and workstations.

To see the list of certified systems, go to the NVIDIA Certified Systems Catalog.

In addition to supporting hundreds of commercial applications, NVIDIA-Certified Systems enable enterprises to easily deploy software solutions from NVIDIA and partners for AI, Data Analytics, Visualization, and more. They also provide the best foundation for enterprise solutions such as NVIDIA AI Enterprise and NVIDIA Omniverse Enterprise.

To learn more, download the Lenovo NVIDIA-Certified datasheet.

AMD Instinct MI210 Accelerator

For details on this GPU, see the separate AMD MI210 product guide:
https://lenovopress.lenovo.com/lp1862-amd-instinct-mi210-accelerator

NVIDIA B300 GPU

For details on the B300 GPUs, see the ThinkSystem SR680a V4 product guide:
https://lenovopress.lenovo.com/lp2264-thinksystem-sr680a-v4-server#gpu-accelerators

NVIDIA B200 GPU

For details on the B200 GPUs, see the separate NVIDIA B200 GPU product guide:
https://lenovopress.lenovo.com/lp2226-thinksystem-nvidia-b200-180gb-1000w-gpu

NVIDIA H200 GPU

For details on the H200 GPUs, see the separate NVIDIA H200 GPU product guide:
https://lenovopress.lenovo.com/lp1944-nvidia-hgx-h200-141gb-gpu

NVIDIA H100 SXM5 GPU Board

For details on this GPU, see the separate NVIDIA H100 product guide:
https://lenovopress.lenovo.com/lp1732-thinksystem-nvidia-h100-80gb-pcie-gen5-passive-gpu

NVIDIA L40S GPU

For details on this GPU, see the separate NVIDIA L40S product guide:
https://lenovopress.lenovo.com/lp1812-nvidia-l40s-48gb-pcie-gen4-passive-gpu

NVIDIA L4 GPU

For details on this GPU, see the separate NVIDIA L4 product guide:
https://lenovopress.lenovo.com/lp1717-thinksystem-nvidia-l4-24gb-pcie-gen4-passive-gpu

NVIDIA A16 GPU

For details on the A16 GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp1815-thinksystem-nvidia-a16-64gb-gen4-pcie-passive-gpu

NVIDIA A10 GPU

For details on the A10 GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp1816-thinksystem-nvidia-a10-24gb-pcie-gen4-passive-gpu

NVIDIA RTX PRO 6000 Blackwell Server Edition

For details on the NVIDIA RTX PRO 6000 Blackwell Server Edition GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp2263-thinksystem-nvidia-rtx-pro-6000-blackwell-server-edition-pcie-gen5-gpu

NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition

For details on the NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp2364-thinksystem-nvidia-rtx-pro-6000-blackwell-max-q-workstation-edition-gpu

NVIDIA RTX PRO 4500 Blackwell Server Edition

For details on the NVIDIA RTX PRO 4500 Blackwell Server Edition GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp2391-thinksystem-nvidia-rtx-pro-4500-blackwell-server-edition-pcie-gen5-gpu

NVIDIA RTX 4500 Ada

For details on the NVIDIA RTX 4500 Ada GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp1997-nvidia-rtx-4500-ada-24gb-pcie-active-gpu

NVIDIA RTX 4000 Ada

For details on the NVIDIA RTX 4000 Ada GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp2144-thinksystem-nvidia-rtx-4000-ada-20gb-pcie-active-gpu

NVIDIA RTX 2000E Ada

For details on the NVIDIA RTX 2000E Ada GPU, see the separate product guide:
https://lenovopress.lenovo.com/lp2207-thinksystem-nvidia-rtx-2000e-ada-16gb-pcie-active-gpu

NVIDIA RTX A1000

For details on the NVIDIA RTX A1000 GPU, see the separate product guide:
https://lenovopress.lenovo.com/LP2172

NVIDIA RTX A400

For details on the NVIDIA RTX A400 GPU, see the separate product guide:
https://lenovopress.lenovo.com/LP2171

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. **HPC VTT: Unlocking Hybrid HPC + AI_ Slinky Bridge for Unified GPU Workloads**
   2026-03-10 | 62 minutes | Employees Only

   View this session to hear from our speakers, Aurelien Ortiz, Software Architect
   HPC & AI, Lenovo and Nick Ihli, Sr Product Manager System Software – Slurm, SchedMD, as they explain how Slinky helps with unified GPU workloads. Topics include:
   Why Slinky? Bridging HPC and Cloud-Native AI Workloads
   How Slinky Bridge Works: Architecture, Components, and Flow
   Deployment Requirements & How to Position Slinky

   Published: 2026-03-10
   Length: 62 minutes

   Start the training:
   Employee link: Grow@Lenovo

   Course code: DVHPC231

3. **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

4. **Lenovo Unlocks the Power of NIM: Overview, Industry Use Cases and Lenovo Services**
   2025-10-16 | 55 minutes | Employees and Partners

   Join us for an insightful session with our Lenovo speakers, Farah Toos and Dinesh Tripathi where we'll explore the transformative potential of NVIDIA Inference Microservices (NIM). This webinar will provide a comprehensive overview of NIMs, highlighting how it streamlines operations, enhances scalability, and drives innovation across industries.

   Discover real-world use cases in sectors such as healthcare, manufacturing, retail, and finance, and learn how Lenovo's portfolio of services—including deployment, optimization, and lifecycle support—can help your customers maximize the value of their infrastructure investments.
   Whether you're engaging with enterprise clients or mid-market opportunities, this session will equip you with the knowledge and tools to position Lenovo's NIM solutions effectively and drive impactful conversations.

   Key Takeaways:
   - Understand the core capabilities and benefits of NIM
   - Explore industry-specific applications and success stories
   - Learn how Lenovo services complement and enhance NIM deployments
   - Gain selling strategies and resources to support customer engagements

   Tags: Artificial Intelligence (AI), NVIDIA,Services,Technical Sales, ThinkAgile, ThinkSystem

   Published: 2025-10-16
   Length: 55 minutes

   Start the training:
   Employee link: Grow@Lenovo
   Partner link: Lenovo 360 Learning Center

   Course code: DVCLD228

5. **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
6. **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

7. **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 the 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

8. **Partner Technical Webinar - NVIDIA Software**
   2025-07-21 | 60 minutes | Employees and Partners

   In this 60-minute replay, Carlos Huescas, Lenovo, and Sandeep Brahmarouthu and Rob Magno of NVIDIA, presented the key software offerings of NVDIA AI Enterprise (NVAIE) and Run:ai, including a demo of Run:ai.

   Tags: Artificial Intelligence (AI)

   Published: 2025-07-21
   Length: 60 minutes

   Start the training:
   Employee link: Grow@Lenovo
   Partner link: Lenovo 360 Learning Center

   Course code: JUL1825

9. **Partner Technical Webinar - AI Vertical Spotlight Pt 2**
   2025-07-08 | 60 minutes | Employees and Partners

   In this 60-minute replay, we concluded the AI Vertical Spotlight (Pt 2) with our final two speakers. Peter Orban, AI Business Development Manager, discussed Financial and Banking, while Eric Skomra, Public Sector & Spaces AI Technologist, provided insights on State, Local, Education (SLED), and Smart Spaces.

   Tags: Artificial Intelligence (AI)

   Published: 2025-07-08
   Length: 60 minutes

   Start the training:
   Employee link: Grow@Lenovo
   Partner link: Lenovo 360 Learning Center

   Course code: JUN2725

10. **AI VTT: NVIDIA Run:ai**
    2025-07-02 | 75 minutes | Employees Only

    NVIDIA Run:ai is a GPU orchestration and optimization platform designed to help organizations maximize their GPU compute resources for AI workloads. It accelerates AI development, reduces costs, and improves AI development cycles by enabling dynamic allocation and scheduling of GPU resources, as well as workload submission and sharing. Essentially, it provides a centralized interface to manage AI compute infrastructure, making it easier for AI teams to access and utilize GPUs effectively.

    Join Carlos Huescas from Lenovo, Sandeep Brahmarouthu and Robert Magno from NVIDIA as they discuss NVIDIA Run:ai. Topics include:
    •What is Run:ai and its capabilities?
    •Customer segmentation for Run:ai
    •How to order, part numbers and licensing
    •Demo of Run:ai

    Tags: Artificial Intelligence (AI), NVIDIA

    Published: 2025-07-02
    Length: 75 minutes

    Start the training:
    Employee link: Grow@Lenovo

    Course code: DVAI218

11. **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

12. **Partner Technical Webinar - Enterprise AI Team Intro and Vertical Spotlight Pt1**
    2025-06-17 | 60 minutes | Employees and Partners

    In this 60-minute replay, John Encizo introduced his new Enterprise AI Team. Part 1 covered three verticals: Retail with Allen Holmes, Manufacturing with Jason Hamp, and Healthcare with Janna Templin.

    Tags: Artificial Intelligence (AI)

    Published: 2025-06-17
    Length: 60 minutes

    Start the training:
    Employee link: Grow@Lenovo
    Partner link: Lenovo 360 Learning Center

    Course code: JUN1325

13. **VTT Edge: Understanding Visual AI Agents with NVIDIA June 2025**
2025-06-16 | 60 minutes | Employees and Partners

Join our guest speakers from NVIDIA as they discuss what's behind the scenes of visual AI Agents for Smart Cities, Smart Spaces and Manufacturing. Explore the modular approach to building a workforce of AI Agents. Topics include:

• Sensors which feed the AI Agents
• How AI agents improve safety and prevent accidents in Smart Spaces
• Demo: Modular development of AI Agents

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

Published: 2025-06-16
Length: 60 minutes

Start the training:
Employee link: Grow@Lenovo
Partner link: Lenovo 360 Learning Center

Course code: DVEDG221

14. **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

15. **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

16. **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

17. **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

18. **VTT AI: Components of the AI Stack and Where Lenovo Sits November 2024**
2024-11-26 | 75 minutes | Employees Only

Join Per Ljungstrom, Lenovo Principal TC EMEA, as he explores AI concepts where innovations meet simplified predefined solutions which deploy at scale. Topics for this session include:
• Associating software with the ground level of hardware
• Attach NVIDIA AI Enterprise, Microsoft, Tiber AI Stacks and more
• AI at the Edge and the complete solution
• What to consider when talking AI Stack with your customer

Tags: Artificial Intelligence (AI), Cloud, Technical Sales, Technology solutions, ThinkEdge

Published: 2024-11-26
Length: 75 minutes

Start the training:
Employee link: Grow@Lenovo

Course code: DVAI210

19. **VTT AI: NVIDIA OVX**
2024-10-23 | 55 minutes | Employees and Partners

Please join this session as Steven Puzio, Global Sales Leader of NVIDIA Omniverse speaks to us about these topics:

• OVX use cases
• Target customers
• OVX reference architectures
• Parts, pieces and technical details

Tags: Artificial Intelligence (AI), Nvidia

Published: 2024-10-23
Length: 55 minutes

Start the training:
Employee link: Grow@Lenovo
Partner link: Lenovo 360 Learning Center

Course code: DVAI209

20. **Think AI Weekly: Ride the NVIDIA Wave for AI**
2024-10-07 | 60 minutes | Employees Only

In this session, a panel including speakers from NVIDIA, Lenovo IDG and Lenovo ISG address the topics:
•Leveraging AI workstations to start an AI journey
•Leading an ISG sale with NVIDIA AI Enterprise
•NVIDIA sales tools available for Lenovo sellers
•NVIDIA training on grow@lenovo and more

Tags: Artificial Intelligence (AI), Nvidia

Published: 2024-10-07
Length: 60 minutes

Start the training:
Employee link: Grow@Lenovo

Course code: DTAIW121

21. **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

22. **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

23. **Lenovo VTT Cloud Architecture - Unlock Gen AI with VMware Private AI Foundation with NVIDIA**
2024-07-16 | 60 minutes | Employees and Partners

In today's rapidly evolving digital landscape, businesses are hungry for the transformative power of Artificial Intelligence (AI). They see AI as the key to streamlining operations and unlocking exciting new opportunities. However, widespread adoption has been hampered by concerns surrounding privacy, the complexity of implementation, and the hefty costs associated with deploying and managing AI solutions at an enterprise level.
Join Chris Gully and Baker Hull, Solutions Architects from VMware by Broadcom, as they discuss how Lenovo, NVIDIA, and VMware By Broadcom are partnering to deliver a private, secure, scalable, and flexible AI infrastructure solution that helps enterprise customers build and deploy AI workloads within their own private cloud infrastructure, ensure the control of sensitive data and compliance with regulatory requirements, ultimately driving faster time to value and achieving their AI objectives.

Tags: Artificial Intelligence (AI), Cloud, Nvidia, ThinkAgile, VMware

Published: 2024-07-16
Length: 60 minutes

Start the training:
Employee link: Grow@Lenovo
Partner link: Lenovo 360 Learning Center

Course code: DVCLD214

24. **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

25. **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 product families

Product families related to this document are the following:

- GPU adapters

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This document, LP0768, was created or updated on March 31, 2026.

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