

## 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 servers and ThinkAgile HX, VX and MX systems.

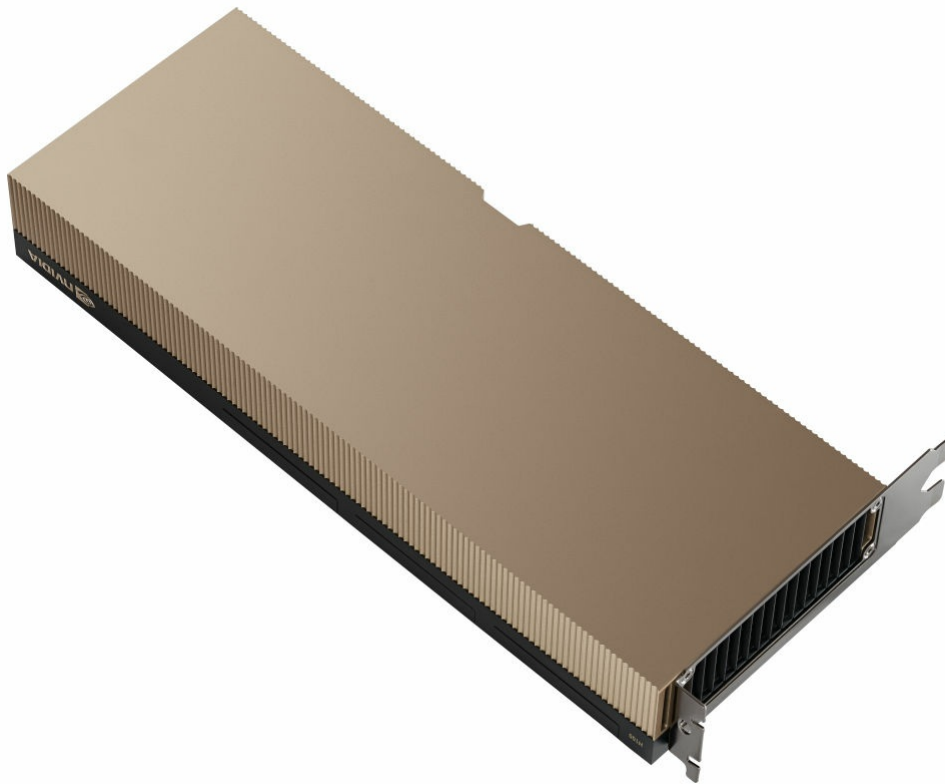


Figure 1. ThinkSystem NVIDIA H100 80GB PCIe Gen5 Passive GPU

The following table shows GPUs families and the target workloads

Table 1. GPU families and workloads

Form factor	NVIDIA AI and Virtualization	Intel AI and Virtualization	AMD AI and Virtualization	Qualcomm AI and Virtualization	NVIDIA 3D Graphics
SXM/OAM	H200 SXM5 H100 SXM5 H200 SXM5 A100 SXM		Instinct MI300X		
Dual slot	H200 NVL H100 & H100 NVL L40S L40 A30 A16		Instinct MI210		RTX 6000 Ada RTX 4500 Ada
Single slot	L4 A10 A2	Flex 140 Flex 170		Cloud AI 100	RTX 4000 Ada RTX 2000E Ada RTX A1000 RTX A400 T1000 T400

## 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	Controlled GPU
Onboard GPUs (SXM or OAM form factors)			
CTO only	C1HK	ThinkSystem AMD MI300X 192GB 750W 8-GPU Board	Controlled
CTO only	C1HM	ThinkSystem NVIDIA HGX H200 141GB 700W 8-GPU Board	Controlled
CTO only	C3V2	ThinkSystem NVIDIA HGX H200 141GB 700W 4-GPU Board	Controlled
CTO only	C1HL	ThinkSystem NVIDIA HGX H100 80GB 700W 8-GPU Board	Controlled
CTO only	BQQV	ThinkSystem NVIDIA H100 SXM5 700W 80G HBM3 GPU Board	Controlled
CTO only	BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	Controlled
CTO only	BHT3	ThinkSystem NVIDIA HGX A100 80GB 500W 4-GPU Board	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	Controlled
4X67A89325	BXAK	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	Controlled
4X67A84823	BT87	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	Controlled
4X67A90669	BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	Controlled
4X67A76581	BQZR	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	Controlled
4X67A76727	BNFE	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	No
PCIe single-width (single-slot) GPUs			
4X67A86560	BVVC	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	Controlled
4X67A86130	BU00	ThinkSystem Intel Flex 140 12GB Gen4 Passive GPU	No
4X67A86131	BU01	ThinkSystem Intel Flex 170 16GB Gen4 Passive GPU	No
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	Controlled
4X67A71311	BFTZ	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	No
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	No
4X67A84009	BS49	ThinkSystem Qualcomm Cloud AI 100	Controlled

Table 3. GPUs for Graphics and Visualization

Part number	Feature code	Description	Controlled GPU
PCIe double-width (double-slot) GPUs			
4X67A89324	C2DP	ThinkSystem NVIDIA RTX 6000 Ada 48GB PCIe Active GPU	Controlled
4X67A96491	C4RX	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	No
PCIe single-width (single-slot) GPUs			
4X67A97287	C4S1	ThinkSystem NVIDIA RTX 4000 Ada 20GB PCIe Active GPU	No
4X67A96430	C39P	ThinkSystem NVIDIA RTX 2000E Ada 16GB PCIe Active GPU	No
4X67A96431	C39N	ThinkSystem NVIDIA RTX A1000 8GB PCIe Gen4 Active GPU	No
4X67B03688	C9KE	ThinkSystem NVIDIA RTX A400 4GB PCIe Gen4 Active GPU	No
4X67A79777	BMXD	ThinkSystem NVIDIA T1000 8GB PCIe Active GPU	No
4X67A79778	BMXE	ThinkSystem NVIDIA T400 4GB PCIe Active GPU	No

## ThinkSystem server support

The following tables list the ThinkSystem servers that are compatible.

Table 4. ThinkSystem server support (Part 1 of 4)

Part Number	Description	AMD V3				2S Intel V3/V4				4S 8S Intel V3				Multi Node V3/V4		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 (7D88 / 7D89)	SR650 V4 (7D8C / 7D8D)	SR650a V4 (7D8C / 7D8D)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	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)
<b>GPUs for AI and Virtualization - Onboard GPUs</b>																					
C1HK	ThinkSystem AMD MI300X 192GB 750W 8-GPU Board	N	N	N	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	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	N	N	N
C1HL	ThinkSystem NVIDIA HGX H100 80GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BQQV	ThinkSystem NVIDIA H100 SXM5 700W 80G HBM3 GPU Board	N	N	N	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	N	N	N
BHT3	ThinkSystem NVIDIA HGX A100 80GB 500W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs</b>																					
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	3	N	3	N	N	3	N	N	N	2	4	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	N	N	N	N	N	N
4X67A89325	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	N	3	N	3	N	N	3	N	2	4	N	N	N	N	N	N	N	N	N	N
4X67A84823	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	N	3	N	3	N	N	3	N	N	N	2	4	N	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	N	N	N
4X67A76581	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	N	3	N	3	N	N	3	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	AMD V3			2S Intel V3/V4					4S 8S Intel V3			Multi Node V3/V4		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)	SR850 V3 (7D97 / 7D96)	SR860 V3 (7D94 / 7D93)	SR950 V3 (7DC5 / 7DC4)	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)
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	N	N	
<b>GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs</b>																					
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	N	N	
4X67A86130	ThinkSystem Intel Flex 140 12GB Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	1	2	N	N	N	N	
4X67A86131	ThinkSystem Intel Flex 170 16GB Gen4 Passive GPU	N	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	4	7	8	3	8	3	10	8	4	8	N	1	1	2	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	N	N	N	N	N	
4X67A81547	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	5	8	5	8	8	3	8	N	N	N	N	N	N	N	N	N	N	N	N	
4X67A84009	ThinkSystem Qualcomm Cloud AI 100	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
<b>GPUs for Graphics and Visualization - PCIe double-width (double-slot) GPUs</b>																					
4X67A89324	ThinkSystem NVIDIA RTX 6000 Ada 48GB PCIe Active GPU	N	3	N	3	N	N	3	N	2	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	N	N	
<b>GPUs for Graphics and Visualization - PCIe single-width (single-slot) GPUs</b>																					
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	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	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	N	N	N	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	N	N	N	1	
4X67A79777	ThinkSystem NVIDIA T1000 8GB PCIe Active GPU	N	N	N	N	N	N	8 <sup>1</sup>	N	N	N	N	N	N	N	N	N	N	N	1	
4X67A79778	ThinkSystem NVIDIA T400 4GB PCIe Active GPU	N	N	N	N	N	N	8	N	N	N	N	N	N	N	N	N	N	N	1	

1. Windows does not support more than 16 displays attached to the server

Table 5. ThinkSystem server support (Part 2 of 4)

Part Number	Description	GPU Rich					Edge					Super Computing							
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-1 V3 (7D7L)	SD650-N V3 (7D7N)
<b>GPUs for AI and Virtualization - Onboard GPUs</b>																			
C1HK	ThinkSystem AMD MI300X 192GB 750W 8-GPU Board	N	N	N	1	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	1	1	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	1	N	N	N	N	N	N	N	N	N	N	N	1	N	N	1	
C1HL	ThinkSystem NVIDIA HGX H100 80GB 700W 8-GPU Board	N	N	1	1	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BQQV	ThinkSystem NVIDIA H100 SXM5 700W 80G HBM3 GPU Board	N	1	N	N	N	N	N	N	N	N	N	N	N	1	N	N	1	
BUBB	ThinkSystem NVIDIA H100 SXM5 700W 94G HBM2e GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	1	N	N	1	
BHT3	ThinkSystem NVIDIA HGX A100 80GB 500W 4-GPU Board	1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs</b>																			
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	8	8	N	N	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	8	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A89325	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	N	8	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84823	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	8	8	N	N	N	N	N	N	N	1	2	N	N	N	N	N	N	N
4X67A90669	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	8	8	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N
4X67A76581	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	8	8	N	N	N	N	N	N	N	2	3	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	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs</b>																			
4X67A86560	ThinkSystem AMD Alveo V70 Datacenter Accelerator Adapter	N	N	N	N	N	N	N	N	N	N	6	N	N	N	N	N	N	N
4X67A86130	ThinkSystem Intel Flex 140 12GB Gen4 Passive GPU	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N	N	N

Part Number	Description	GPU Rich					Edge					Super Computing							
		SR670 V2 (7Z22 / 7Z23)	SR675 V3 (7D9Q / 7D9R)	SR680a V3 (7DHE)	SR685a V3 (7DHC)	SR780a V3 (7DJ5)	SE100 (7DGR)	SE350 (7Z46 / 7D1X)	SE350 V2 (7DA9)	SE360 V2 (7DAM)	SE450 (7D8T)	SE455 V3 (7DBY)	SC750 V4 (7DDJ)	SC777 V4 (7DKA)	SD665 V3 (7D9P)	SD665-N V3 (7DAZ)	SD650 V3 (7D7M)	SD650-1 V3 (7D7L)	SD650-N V3 (7D7N)
4X67A86131	ThinkSystem Intel Flex 170 16GB Gen4 Passive GPU	N	N	N	N	N	N	N	N	2	N	N	N	N	N	N	N	N	N
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	8	8	N	N	N	1	N	2	4	6	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	N	N	N	N
4X67A81547	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	1	N	2	4	6	N	N	N	N	N	N	N	N
4X67A84009	ThinkSystem Qualcomm Cloud AI 100	N	N	N	N	N	1	N	2	4	3	N	N	N	N	N	N	N	N
<b>GPUs for Graphics and Visualization - PCIe double-width (double-slot) GPUs</b>																			
4X67A89324	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	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
<b>GPUs for Graphics and Visualization - PCIe single-width (single-slot) GPUs</b>																			
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	1	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	1	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	N
4X67A79777	ThinkSystem NVIDIA T1000 8GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A79778	ThinkSystem NVIDIA T400 4GB PCIe 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. Contains 4 separate GPUs connected via high-speed interconnects
3. Double-wide GPUs are only supported in the SE450 with the 360mm chassis; not supported in the 300mm chassis
4. DisplayPort ports not supported and are disabled

Table 6. ThinkSystem server support (Part 3 of 4)

Part Number	Description	1S Intel V2			2S Intel V2			AMD V1				Dense V2			4S V2		8S	
		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)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)
<b>GPUs for AI and Virtualization - Onboard GPUs</b>																		
C1HK	ThinkSystem AMD MI300X 192GB 750W 8-GPU 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
C1HL	ThinkSystem NVIDIA HGX H100 80GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BQQV	ThinkSystem NVIDIA H100 SXM5 700W 80G HBM3 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
BHT3	ThinkSystem NVIDIA HGX A100 80GB 500W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	1	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs</b>																		
4X67A81102	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	N	N	N	N	3	N	2	N	N	3	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	N	N	N
4X67A89325	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84823	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	N	N	N	N	N	3	N	N	N	N	3	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
4X67A76581	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	3	N	2	N	N	3	N	N	N	N	4	N
4X67A76727	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	N	N	N	N	N	3	N	N	N	N	3	N	N	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs</b>																		
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
4X67A86130	ThinkSystem Intel Flex 140 12GB Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N



Part Number	Description	1S Intel V2		2S Intel V2		AMD V1				Dense V2				4S V2	8S				
		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)	SR655 Client OS	SR645 (7D2Y / 7D2X)	SR665 (7D2W / 7D2V)	SD630 V2 (7D1K)	SD650 V2 (7D1M)	SD650-N V2 (7D1N)	SN550 V2 (7Z69)	SR850 V2 (7D31 / 7D32)	SR860 V2 (7Z59 / 7Z60)	SR950 (7X11 / 7X12)
4X67A86131	ThinkSystem Intel Flex 170 16GB Gen4 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	N	N	N	8	3	8	N	N	N	N	8	N	N	N	N	N	N	N
4X67A71311	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	4	N	N	N	N	3	N	N	N	N	N	N	N
4X67A81547	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	8	3	8	3	6	N	3	8	N	N	N	N	2	8	N
4X67A84009	ThinkSystem Qualcomm Cloud AI 100	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>GPUs for Graphics and Visualization - PCIe double-width (double-slot) GPUs</b>																			
4X67A89324	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	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
<b>GPUs for Graphics and Visualization - PCIe single-width (single-slot) GPUs</b>																			
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	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	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
4X67A79777	ThinkSystem NVIDIA T1000 8GB PCIe Active GPU	1	1	1	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A79778	ThinkSystem NVIDIA T400 4GB PCIe Active GPU	N	1	1	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 4)

Part Number	Description	4S V1			1S Intel V1			2S Intel V1						Dense V1						
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	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)
<b>GPUs for AI and Virtualization - Onboard GPUs</b>																				
C1HK	ThinkSystem AMD MI300X 192GB 750W 8-GPU Board	N	N	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	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	N	N
C1HL	ThinkSystem NVIDIA HGX H100 80GB 700W 8-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BQQV	ThinkSystem NVIDIA H100 SXM5 700W 80G HBM3 GPU Board	N	N	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	N	N
BHT3	ThinkSystem NVIDIA HGX A100 80GB 500W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe double-width (double-slot) GPUs</b>																				
4X67A81102	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
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	N	N
4X67A89325	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A84823	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	N	N	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	N	N
4X67A76581	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	N	N	2	4	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	2	N	N	N	N	N
<b>GPUs for AI and Virtualization - PCIe single-width (single-slot) GPUs</b>																				
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	N	N
4X67A86130	ThinkSystem Intel Flex 140 12GB Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A86131	ThinkSystem Intel Flex 170 16GB Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Part Number	Description	4S V1		1S Intel V1		2S Intel V1						Dense V1								
		SR850 (7X18 / 7X19)	SR850P (7D2F / 2D2G)	SR860 (7X69 / 7X70)	ST50 (7Y48 / 7Y50)	ST250 (7Y45 / 7Y46)	SR150 (7Y54)	SR250 (7Y52 / 7Y51)	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)
4X67A84824	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	N	N	N	N	N	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	4	N	N	N	N	N	N
4X67A81547	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	2	5	N	N	N	N	N	N
4X67A84009	ThinkSystem Qualcomm Cloud AI 100	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
<b>GPUs for Graphics and Visualization - PCIe double-width (double-slot) GPUs</b>																				
4X67A89324	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	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	N
<b>GPUs for Graphics and Visualization - PCIe single-width (single-slot) GPUs</b>																				
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	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	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	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	N
4X67A79777	ThinkSystem NVIDIA T1000 8GB PCIe Active GPU	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
4X67A79778	ThinkSystem NVIDIA T400 4GB PCIe Active GPU	N	N	N	N	N	N	N	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

## Lenovo EveryScale support

The following table lists the GPU support for the Lenovo EveryScale program (formerly LeSI).

For details about EveryScale, see the [Lenovo EveryScale product guide](#).

**Note:** The support listed in this table is only via the EveryScale program, and requires you use one of the specific EveryScale CTO models as listed in the product guide.

Table 8. Lenovo EveryScale support

Feature	Description	Maximum supported														
		SD630 V2	SR630 V2	SR630 V3	SR635 V3	SR645	SR645 V3	SR650 V2	SR650 V3	SR655 V3	SR665	SR665 V3	SR670 V2	SR675 V3	SR850 V2	SR850 V3
BP04	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	N	N	N	N	N	N	N	N	N	N	N	8	8	N	N
C3V1	ThinkSystem NVIDIA 2-way bridge for H200 NVL	N	N	N	N	N	N	N	N	N	N	N	N	1	N	N
C3V0	ThinkSystem NVIDIA 4-way bridge for H200 NVL	N	N	N	N	N	N	N	N	N	N	N	N	2	N	N
BQZS	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	4	N	N	3	N	N	N	N	N
BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	N	N	N	N	N	N	3	3	3	3	3	N	N	N	N
BP05	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU	N	N	N	5	N	N	N	N	8	N	N	N	N	N	N
BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	N	3	3	5	3	5	8	8	8	8	8	N	N	2	N
BQZR	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	N	N	N	N	N	N	N	N	N	N	N	8	8	N	N
BG3F	ThinkSystem NVIDIA Ampere NVLink 2-Slot Bridge	N	N	N	N	N	N	N	N	N	N	N	12	12	N	N
BXAK	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	8	8	N	N
BQQV	ThinkSystem NVIDIA H100 SXM5 700W 80G HBM3 GPU Board	N	N	N	N	N	N	N	N	N	N	N	N	1	N	N
C3V3	ThinkSystem NVIDIA H200 NVL 141GB PCIe GPU Gen5 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	N	8	N	N
BHT3	ThinkSystem NVIDIA HGX A100 80GB 500W 4-GPU Board	N	N	N	N	N	N	N	N	N	N	N	1	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	1	N	N
BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	8	8	N	N
BT87	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	8	8	N	N
BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	N	N	N	N	N	N	N	N	N	N	N	8	8	N	N
C4RX	ThinkSystem NVIDIA RTX 4500 Ada 24GB PCIe Active GPU	N	N	N	N	N	N	N	N	3	N	3	N	N	N	N
BMXD	ThinkSystem NVIDIA T1000 8GB PCIe Active GPU	N	N	N	N	N	N	N	8	N	N	N	N	N	N	N
BMXE	ThinkSystem NVIDIA T400 4GB PCIe Active GPU	N	N	N	N	N	N	N	8	N	N	N	N	N	N	N

## ThinkAgile HX support

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. See [Part Numbers](#)

Table 9. ThinkAgile HX appliance and certified node GPU support - Intel Purley and Whitley

Part number	Feature	Description	Maximum supported	
			HX1021	HX360 V2 Edge
<b>Single-wide GPUs</b>				
4X67A81547	BP05	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU	No	1
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	1	1

Table 10. ThinkAgile HX appliance and certified node GPU support - V3 systems

Part number	Feature	Description	Maximum supported													
			HX630 V3 IS	HX630 V3 ROBO IS	HX630 V3 CN	HX630 V3 ROBO CN	HX650 V3 IS	HX650 V3 Storage IS	HX650 V3 CN	HX650 V3 Storage CN	HX645 V3 IS	HX645 V3 CN	HX665 V3 IS	HX665 V3 Storage IS	HX665 V3 CN	HX665 V3 Storage CN
<b>Double-wide GPUs</b>																
CTO Only	BQZR	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	No	No	No	No	3	No	3	No	No	No	3	No	3	No
4X67A84823	BT87	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	No	No	No	No	3	No	3	No	No	No	No	No	No	
4X67A90669	BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	No	No	No	No	3	No	3	No	No	No	3	No	3	No
CTO Only	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	No	No	No	No	3	No	3	No	No	No	3	No	3	No
4X67A76727	BNFE	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	No	No	No	No	3	No	3	No	No	No	No	No	No	No
<b>Single-wide GPUs</b>																
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	3	2	3	2	8	No	8	No	2	2	8	No	8	No
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	3	2	3	2	8	No	8	No	No	No	5	No	5	No

## ThinkAgile VX support

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. See [Part Numbers](#)

Table 11. ThinkAgile VX appliance and certified node GPU support - Intel Whitley and AMD Milan systems

Part number	Feature	Description	Maximum supported															
			VX2330	VX2375	VX3330	VX3331	VX3375	VX3376	VX3530-G	VX3575-G	VX5530	VX5575	VX7330-N	VX7375-N	VX7530	VX7531	VX7575	VX7576
<b>Double-wide GPUs</b>																		
4X67A76581	BQZR	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	No	No	No	No	No	No	3	3	No	No	No	No	No	3	No	3
4X67A84823	BT87	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	No	No	No	No	No	No	3	3	No	No	No	No	No	3	No	3
CTO Only	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	No	No	No	No	No	No	3	3	No	No	No	No	No	3	No	3
<b>Single-wide GPUs</b>																		
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	No	No	No	3	No	3	8	8	No	No	No	No	No	8	No	8
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	No	No	No	3	No	No	8	8	No	No	No	No	No	8	No	8
CTO Only	BQZS	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	No	No	No	No	No	No	4	3	No	No	No	No	No	4	No	3

Table 12. ThinkAgile VX appliance and certified node GPU support - V3 systems

Part number	Feature	Description	Maximum supported												
			VX630 V3 IS	VX630 V3 CN	VX635 V3 IS	VX635 V3 CN	VX645 V3 IS	VX645 V3 CN	VX650 V3 IS	VX650 V3 CN	VX655 V3 IS	VX655 V3 CN	VX665 V3 IS	VX665 V3 CN	VX850 V3 CN
<b>Double-wide GPUs</b>															
4X67A76720	BMT9	ThinkSystem NVIDIA RTX A2000 12GB PCIe Active GPU	No	No	No	No	No	No	3	3	3	3	3	3	No
4X67A76726	BNFD	ThinkSystem NVIDIA RTX A4500 20GB PCIe Active GPU	No	No	No	No	No	No	3	3	3	3	3	3	2
4X67A81102	BP04	ThinkSystem AMD Instinct MI210 PCIe Gen4 Passive Accelerator	No	No	No	No	No	No	No	No	3	3	No	No	2
4X67A76581	BQZR	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	No	No	No	No	No	No	3	3	3	3	3	3	No
4X67A84823	BT87	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	No	No	No	No	No	No	3	3	No	No	No	No	2
4X67A90669	BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	No	No	No	No	No	No	3	3	3	3	3	3	No
CTO Only	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	No	No	No	No	No	No	3	3	3	3	3	3	No
4X67A89325	BXAK	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	No	No	No	No	No	No	3	3	3	3	3	3	No
<b>Single-wide GPUs</b>															
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	3	3	3	3	3	3	8	8	8	8	8	8	4
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	3	3	No	No	No	No	8	8	8	5	5	5	4

## ThinkAgile MX support

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. See [Part Numbers](#)

Table 13. ThinkAgile MX appliance and certified node GPU support - Whitley systems

Part number	Feature	Description	Maximum supported							
			MX3330-H	MX3330-F	MX3331-H	MX3331-F	MX3530-H	MX3530-F	MX3531-H	MX3531-F
<b>Double-wide GPUs</b>										
CTO Only	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	No	No	No	No	3	3	3	3
<b>Single-wide GPUs</b>										
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	3	3	3	3	3	3	3	3
CTO Only	BQZS	ThinkSystem NVIDIA A10 24GB PCIe Gen4 Passive GPU w/o CEC	No	No	No	No	4	4	4	4

Table 14. ThinkAgile MX appliance and certified node GPU support - V3 systems

Part number	Feature	Description	Maximum supported					
			MX650 V3 IS	MX650 V3 CN	MX630 V3 IS	MX630 V3 CN	MX450 Edge IS	MX455 V3 Edge Premier
<b>Double-wide GPUs</b>								
CTO Only	BQZR	ThinkSystem NVIDIA A30 24GB PCIe Gen4 Passive GPU w/o CEC	3	3	No	No	No	No
4X67A84823	BT87	ThinkSystem NVIDIA L40 48GB PCIe Gen4 Passive GPU	3	3	No	No	2	No
4X67A90669	BYFH	ThinkSystem NVIDIA L40S 48GB PCIe Gen4 Passive GPU	3	3	No	No	No	No
4X67A76727	BNFE	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU	3	3	No	No	No	No
CTO Only	BQZU	ThinkSystem NVIDIA A16 64GB Gen4 PCIe Passive GPU w/o CEC	3	3	No	No	No	No
<b>Single-wide GPUs</b>								
4X67A81547	BQZT	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU w/o CEC	8	8	3	3	4	6
4X67A81547	BP05	ThinkSystem NVIDIA A2 16GB PCIe Gen4 Passive GPU	No	No	No	No	No	6
4X67A84824	BS2C	ThinkSystem NVIDIA L4 24GB PCIe Gen4 Passive GPU	8	8	3	3	6	No

## NVIDIA software

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

- [Software support overview](#)
- [NVIDIA vGPU Software \(vApps, vPC, RTX vWS\)](#)
- [NVIDIA Omniverse Software \(OVE\)](#)
- [NVIDIA AI Enterprise Software](#)
- [NVIDIA HPC Compiler Software](#)



## Software support overview

The following table lists which software each NVIDIA GPU supports.

Table 15. Software support overview

<b>NVIDIA GPU</b>	<b>NVIDIA vGPU Software</b> <a href="#">Support page</a>	<b>NVIDIA Omniverse Software (OVE)</b>	<b>NVIDIA AI Enterprise Software (NVAIE)</b> <a href="#">Support page</a>	<b>NVIDIA HPC Compiler</b>
NVIDIA H200	No	No	Supported	Supported
NVIDIA H100 80GB PCIe Gen5 Passive GPU	No	No	Supported	Supported
NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU	No	No	Supported	Supported
NVIDIA L40 48GB PCIe Gen4 Passive GPU	Supported	Supported	Supported	Supported
NVIDIA L40S 48GB PCIe Gen4 Passive GPU	Supported	Supported	Supported	Supported
NVIDIA A30 24GB PCIe Gen4 Passive GPU	No	No	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 A2 16GB PCIe Gen4 Passive GPU	Supported	Supported	Supported	Supported
NVIDIA T4 16GB PCIe Passive GPU	Supported	Supported	Supported	Supported
NVIDIA RTX 6000 Ada 48GB PCIe Active GPU	Supported	Supported	Supported	Supported
NVIDIA T1000 8GB PCIe Active GPU	No	No	No	Supported
NVIDIA T400 4GB PCIe Active GPU	No	No	No	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 16. NVIDIA vGPU Software

Part number	Feature code 7S02CTO1WW	NVIDIA part number	Description
<b>NVIDIA vApps</b>			
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
7S020046WW	SDHB	711-VAP001+P3CMI00	NVIDIA vApps Perpetual License, 1 CCU
7S020003WW	B1MP	711-VAP001+P3CMI00	NVIDIA vApps SUMS ONLY 5Yr, 1 CCU (required for perpetual license)
<b>NVIDIA vPC</b>			
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
7S020047ww	SDHC	711-VPC021+P3CMI00	NVIDIA vPC Perpetual License, 1 CCU
7S020009ww	B1MV	711-VPC021+P3CMI00	NVIDIA vPC SUMS 5Yr ONLY, 1 CCU (required for perpetual license)

Part number	Feature code 7S02CTO1WW	NVIDIA part number	Description
NVIDIA RTX vWS			
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
7S020048WW	SDHD	711-DWS021+P3CMI00	NVIDIA RTX vWS Perpetual License, 1 CCU
7S02000FWW	B1N1	711-DWS021+P3CMI00	NVIDIA RTX vWS SUMS ONLY 5Yr, 1 CCU (required for perpetual license)
7S020049WW	SDHE	711-DWS021+P3EDI00	NVIDIA RTX vWS EDU Perpetual License, 1 CCU
7S02000LWW	B1N6	711-DWS021+P3EDI00	NVIDIA RTX vWS EDU SUMS ONLY 5Y, 1CCU (required for perpetual license)

### NVIDIA Omniverse Software (OVE)

NVIDIA Omniverse™ Enterprise is an end-to-end collaboration and simulation platform that fundamentally transforms complex design workflows, creating a more harmonious environment for creative teams.

NVIDIA and Lenovo offer a robust, scalable solution for deploying Omniverse Enterprise, accommodating a wide range of professional needs. This document details the critical components, deployment options, and support available, ensuring an efficient and effective Omniverse experience.

Deployment options cater to varying team sizes and workloads. Using Lenovo NVIDIA-Certified Systems™ and Lenovo OVX nodes which are meticulously designed to manage scale and complexity, ensures optimal performance for Omniverse tasks.

Deployment options include:

- Workstations: NVIDIA-Certified Workstations with RTX 6000 Ada GPUs for desktop environments.
- Data Center Solutions: Deployment with Lenovo OVX nodes or NVIDIA-Certified Servers equipped with L40, or L40S GPUs for centralized, high-capacity needs.

NVIDIA Omniverse Enterprise includes the following components and features:

- Platform Components: Kit, Connect, Nucleus, Simulation, RTX Renderer.
- Foundation Applications: USD Composer, USD Presenter.
- Omniverse Extensions: Connect Sample & SDK.
- Integrated Development Environment (IDE)
- Nucleus Configuration: Workstation, Enterprise Nucleus Server (supports up to 8 editors per scene); Self-Service Public Cloud Hosting using Containers.
- Omniverse Farm: Supports batch workloads up to 8 GPUs.
- Enterprise Services: Authentication (SSO/SSL), Navigator Microservice, Large File Transfer, User Accounts SAML/Account Directory.

- User Interface: Workstation & IT Managed Launcher.
- Support: NVIDIA Enterprise Support.
- Deployment Scenarios: Desktop to Data Center: Workstation deployment for building and designing, with options for physical or virtual desktops. For batch tasks, rendering, and SDG workloads that require headless compute, Lenovo OVX nodes are recommended.

The following part numbers are for a subscription license which is active for a fixed period as noted in the description. The license is for a named user which means the license is for named authorized users who may not re-assign or share the license with any other person.

Table 17. NVIDIA Omniverse Software (OVE)

Part number	Feature 7S02CTO1WW	NVIDIA part number	Description
7S02003ZWW	SCX0	721-OV7006+P3CMI12	NVIDIA Omniverse Enterprise Subscription per GPU, 1 Year
7S020042WW	SCX3	721-OV7006+P3CMI36	NVIDIA Omniverse Enterprise Subscription per GPU, 3 Years
7S020044WW	SD5T	721-OV7006+P3CMI60	NVIDIA Omniverse Enterprise Subscription per GPU, 5 Year
7S020041WW	SCX2	721-OV7006+P3INI12	NVIDIA Omniverse Enterprise Subscription per GPU, INC, 1 Year
7S020040WW	SCX1	721-OV7006+P3EDI12	NVIDIA Omniverse Enterprise Subscription per GPU, EDU, 1 Year
7S020043WW	SCX4	721-OV7006+P3EDI36	NVIDIA Omniverse Enterprise Subscription per GPU, EDU, 3 Years
7S020045WW	SD5U	721-OV7006+P3EDI60	NVIDIA Omniverse Enterprise Subscription per GPU EDU, 5 Year

### NVIDIA AI Enterprise Software

Lenovo offers the NVIDIA AI Enterprise (NVAIE) cloud-native enterprise software. NVIDIA AI 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 AI Enterprise is licensed on a per-GPU basis. NVIDIA AI 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 AI Enterprise software indefinitely, with no expiration. NVIDIA AI 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 AI Enterprise software products with subscription includes support services for the duration of the software's subscription license

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

Table 18. Features of NVIDIA AI Enterprise Software (NVAIE)

Features	Supported in NVIDIA AI Enterprise
Per GPU Licensing	Yes
Compute Virtualization	Supported

Features	Supported in NVIDIA AI Enterprise
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 19. NVIDIA AI Enterprise Software (NVAIE)

Part number	Feature code 7S02CTO1WW	NVIDIA part number	Description
AI Enterprise Perpetual License			
7S02001BWW	S6YY	731-AI7004+P3CMI60	NVIDIA AI Enterprise Perpetual License and Support per GPU Socket, 5 Years
7S02001EWW	S6Z1	731-AI7004+P3EDI60	NVIDIA AI Enterprise Perpetual License and Support per GPU Socket, EDU, 5 Years
AI Enterprise Subscription License			
7S02001FWW	S6Z2	731-AI7003+P3CMI12	NVIDIA AI Enterprise Subscription License and Support per GPU Socket, 1 Year
7S02001GWW	S6Z3	731-AI7003+P3CMI36	NVIDIA AI Enterprise Subscription License and Support per GPU Socket, 3 Years
7S02001HWW	S6Z4	731-AI7003+P3CMI60	NVIDIA AI Enterprise Subscription License and Support per GPU Socket, 5 Years
7S02001JWW	S6Z5	731-AI7003+P3EDI12	NVIDIA AI Enterprise Subscription License and Support per GPU Socket, EDU, 1 Year
7S02001KWW	S6Z6	731-AI7003+P3EDI36	NVIDIA AI Enterprise Subscription License and Support per GPU Socket, EDU, 3 Years
7S02001LWW	S6Z7	731-AI7003+P3EDI60	NVIDIA AI Enterprise Subscription License and Support per GPU Socket, EDU, 5 Years

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

## NVIDIA HPC Compiler Software

Table 20. 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-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 MI300X GPU**

For details on this GPU board, see the separate AMD MI300X product guide:  
<https://lenovopress.lenovo.com/lp1943-thinksystem-amd-mi300x-192gb-750w-8-gpu-board>

## **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>

## **Intel Flex 140 GPU**

For details on this GPU, see the separate Intel Flex 140 product guide:  
<https://lenovopress.lenovo.com/lp1830-thinksystem-intel-flex-140-12gb-gen4-passive-gpu>

## **Intel Flex 170 GPU**

For details on this GPU, see the separate Intel Flex 170 product guide:  
<https://lenovopress.lenovo.com/lp1829-thinksystem-intel-flex-170-16gb-gen4-passive-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 and and H100 NVL GPUs**

For details on these GPUs, see the separate NVIDIA H100 product guide:

<https://lenovopress.lenovo.com/lp1732-thinksystem-nvidia-h100-80gb-pcie-gen5-passive-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 L40 GPU**

For details on this GPU, see the separate NVIDIA L40 product guide:

<https://lenovopress.lenovo.com/lp1718-nvidia-l40-48gb-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 HGX A100 4-GPU Board**

For details on this GPU, see the separate NVIDIA A100 product guide:

<https://lenovopress.lenovo.com/lp1734-thinksystem-nvidia-a100-40gb-pcie-40-passive-gpu>

## **NVIDIA A30 GPU**

For details on the A30 GPU, see the separate product guide:

<https://lenovopress.lenovo.com/lp1774-thinksystem-nvidia-a30-24gb-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 A2 GPU**

For details on the A2 GPU, see the separate product guide:

<https://lenovopress.lenovo.com/lp1817-thinksystem-nvidia-a2-16gb-pcie-gen4-passive-gpu>

## **NVIDIA RTX 6000 Ada GPU**

For details on the RTX 6000 Ada GPU, see the separate product guide:

<https://lenovopress.lenovo.com/lp1940-thinksystem-nvidia-rtx-6000-ada-48gb-pcie-active-gpu>

## **NVIDIA RTX 4500 Ada**

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

## **NVIDIA RTX A400**

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

## **NVIDIA T1000 GPU**

For details on the T1000 GPU (formerly known as the Quadro RTX T1000), see the separate product guide:  
<https://lenovopress.lenovo.com/lp1924-thinksystem-nvidia-t1000-8gb-pcie-active-gpu>

## NVIDIA T400 GPU

For details on the T400 GPU (formerly known as the Quadro RTX T400), see the separate product guide: <https://lenovopress.lenovo.com/lp1925-thinksystem-nvidia-t400-4gb-pcie-active-gpu>

## Qualcomm Cloud AI 100 Accelerator

For details on this accelerator, see the separate Qualcomm Cloud AI 100 product guide: <https://lenovopress.lenovo.com/lp1772-thinksystem-qualcomm-cloud-ai-100>

## Seller Training Courses

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

1. **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](mailto:Grow@Lenovo)

Course code: DVAI215

## 2. **Lenovo Cloud Architecture VTT: Supercharge Your Enterprise AI with NVIDIA AI Enterprise on Lenovo Hybrid AI Platform**

2025-04-17 | 75 minutes | Employees Only

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](mailto:Grow@Lenovo)

Course code: DVCLD221

## 3. **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](mailto:Grow@Lenovo)

Course code: DVAI214

#### 4. **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](mailto:Grow@Lenovo)

Course code: DVAI210

#### 5. **Partner Technical Webinar - NVIDIA Portfolio**

2024-11-06 | 60 minutes | Employees and Partners

In this 60-minute replay, Jason Knudsen of NVIDIA presented the NVIDIA Computing Platform. Jason talked about the full portfolio from GPUs to Networking to AI Enterprise and NIMs.

Tags: Artificial Intelligence (AI), Nvidia

Published: 2024-11-06

Length: 60 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: 110124

#### 6. **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](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DVAI209

## 7. **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](mailto:Grow@Lenovo)

Course code: DTAIW121

## 8. **Selling Speech Services**

2024-09-27 | 31 minutes | Employees and Partners

This course equips Lenovo and partner technical sellers with the skills to effectively communicate the increasing significance of voice technology in chatbots, virtual agents, and smart devices. By the end of the course, you'll gain a deep understanding of how NVIDIA Riva enables seamless voice interactions through cutting-edge technologies like Large Language Models (LLM) and Retrieval-Augmented Generation (RAG). You'll also explore Riva's industry-leading speech recognition capabilities, its multilingual voice cloning features, and how it integrates with NVIDIA AI Enterprise to help businesses meet the growing demand for voice-enabled solutions, enhancing operational efficiency.

Upon completion of this training, you will be able to:

- Understand how Riva enables seamless Voice UI experiences using LLM and RAG.
- Recognize Riva's superiority as the world's fastest and most accurate ASR technology.
- Learn about Riva's multilingual voice cloning feature and its impact on user personalization and language barriers.
- Discover how NVIDIA AI Enterprise, with Riva integration, meets the rising demand for voice-enabled chatbots and interfaces, enhancing business operations.

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-27

Length: 31 minutes

### **Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD207

## 9. Generative AI with NIM and NeMo Overview

2024-09-27 | 26 minutes | Employees and Partners

This course is designed to equip Lenovo and partner technical sellers with the essential knowledge to effectively engage customers in discussions about their current use of generative AI. It will also help sellers identify customer needs and potential opportunities within this rapidly growing field. Additionally, the course explores how NVIDIA NIMs can accelerate the path to production-grade generative AI, while showcasing the most effective sales strategies to drive success with customers.

In this training, you will explore the following key topics:

- Generative AI and NVIDIA NeMo
- Data Curation
- Training
- Customizing Models
- Inference
- Guardrails

Last Updated: September 2024

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-27

Length: 26 minutes

### Start the training:

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD210

## 10. TensorRT Product Training

2024-09-27 | 10 minutes | Employees and Partners

This course equips Lenovo and partner technical sellers with the knowledge to effectively communicate the increasing significance of TensorRT, an SDK designed for high-performance deep learning inference. It covers the key differences between TensorRT and Framework TensorRT, while also providing guidance on how to get started with TensorRT for optimizing AI models.

In this training, you will explore the following key topics:

- What is Tensor RT?
- Tensor RT Workflow
- What is Framework TensorRT?
- TensorRT versus Framework TensorRT
- Installation

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-27

Length: 10 minutes

### Start the training:

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD209



### 11. **Riva Product Training**

2024-09-27 | 21 minutes | Employees and Partners

This course equips Lenovo and partner technical sellers with the expertise to effectively convey the growing importance of NVIDIA Riva, along with its key features and capabilities. The course concludes with an in-depth look at real-world use cases and workflows utilizing Riva's advanced speech AI technology.

Upon completion of this training, you will be able to:

- Understand speech AI market trends, benefits, and use cases.
- Discuss NVIDIA Riva overview.
- Understand NVIDIA Riva AI workflows.
- Find the useful resources.

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-27

Length: 21 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD208

### 12. **NVIDIA AI Enterprise Product Training**

2024-09-26 | 30 minutes | Employees and Partners

This course equips Lenovo and partner technical sellers with the knowledge to effectively communicate the architecture and features of the latest version of NVIDIA AI Enterprise, how to find the software and understanding the licensing structure.

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-26

Length: 30 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD204

### 13. **NVIDIA Data Center GPU Portfolio**

2024-09-26 | 11 minutes | Employees and Partners

This course equips Lenovo and partner technical sellers with the knowledge to effectively communicate the positioning of NVIDIA's data center GPU portfolio, enhancing your ability to showcase its key advantages to clients.

Upon completion of this training, you will be familiar with the following:

- Data Center GPUs for AI and HPC
- Data Center GPUs for Graphics
- GPU comparisons

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-26

Length: 11 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD201

### 14. **NVIDIA AI Foundry Training**

2024-09-26 | 18 minutes | Employees and Partners

This course equips Lenovo and partner technical sellers with the expertise to effectively communicate how enterprises leverage Generative AI. It provides an overview of key use cases before diving into best practices for Model Customization using NVIDIA AI Foundry. The course concludes with a comprehensive guide on how to get started with NVIDIA AI Foundry, ensuring you're prepared to support clients in their AI initiatives.

In this training, you will explore the following key topics:

- How enterprises are using generative AI
- Model customization best practices with NVIDIA AI Foundry
- Putting generative AI into production
- Getting started

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-26

Length: 18 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD206

15. **AI Workflows - Reference Applications to Unlock AI Outcomes**

2024-09-26 | 19 minutes | Employees and Partners

This course provides Lenovo and partner technical sellers with the expertise to effectively communicate the value of an NVIDIA AI Workflow. You will gain a clear understanding of the components, steps, and key features of an AI workflow, along with a brief introduction to the supported workflows. Additionally, this course will guide you on how and where to begin implementing an AI Workflow, empowering you to better assist clients.

In this training, you will explore the following key topics:

- What is an AI Workflow?
- What are the benefits of Workflows?
- What are the AI Workflows offered by NVIDIA?
- What's included in an AI Workflow?
- Where can I find more information about AI Workflow?

Tags: Artificial Intelligence (AI), High-Performance Computing (HPC), Nvidia

Published: 2024-09-26

Length: 19 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD205

16. **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](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: SXXW2543a

## 17. 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](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DVAI206

## 18. Introduction to Artificial Intelligence

2024-08-02 | 11 minutes | Employees and Partners

IMPORTANT: If you receive the following error message:

"There is an issue with this slide content. Please contact your administrator", please change your VPN location setting and try again. We are actively working on fixing this issue. Thank you for your understanding!

This NVIDIA course aims to answer questions such as:

- What is AI?
- Why are enterprises so interested in it?
- How does AI happen?
- Why are GPUs so important for it?
- What does a good AI solution look like?

Course Objectives:

By the end of this training, you should be able to:

1. Describe AI on a high level and list a few common enterprise use cases
2. List how enterprises benefit from AI
3. Distinguish between Training and Inference
4. Say how GPUs address known bottlenecks in a typical AI pipeline
5. Tell a customer why NVIDIA's AI solutions are well-respected in the market

Tags: Nvidia

Published: 2024-08-02

Length: 11 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD104r2

## 19. GPU Fundamentals

2024-08-02 | 10 minutes | Employees and Partners

IMPORTANT: If you receive the following error message:

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This NVIDIA course introduces you to two devices that a computer typically uses to process information – the CPU and the GPU. We'll discuss their differences and look at how the GPU overcomes the limitations of the CPU. We will also talk about the value GPUs bring to modern-day enterprise computing.

Course Objectives:

By the end of this training, you should be able to:

1. Distinguish between serial and parallel processing
2. Explain what a GPU is and what it does at a high level
3. Articulate the value of GPU computing for enterprises
4. List three typical GPU-accelerated workloads and a few use cases
5. Recommend the appropriate NVIDIA GPU for its corresponding enterprise computing workloads

Tags: Nvidia

Published: 2024-08-02

Length: 10 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD103r2

20. **Key NVIDIA Use Cases for Industry Verticals**  
2024-08-02 | 32 minutes | Employees and Partners

IMPORTANT: If you receive the following error message:  
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please change your VPN location setting and try again. We are actively working on fixing this issue.  
Thank you for your understanding.

In this NVIDIA course, you will learn about key AI use cases driving innovation and change across Automotive, Financial Services, Energy, Healthcare, Higher Education, Manufacturing, Retail and Telco industries.

Course Objectives:

By the end of this training, you should be able to:

1. Discuss common AI use cases across a broad range of industry verticals
2. Explain how NVIDIA's AI software stack speeds up time to production for AI projects in multiple industry verticals

Tags: Nvidia

Published: 2024-08-02

Length: 32 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD108

## 21. **Generative AI Overview**

2024-08-02 | 17 minutes | Employees and Partners

IMPORTANT: If you receive the following error message:

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Since ChatGPTs debut in November of 2022, it has become clear that Generative AI has the potential to revolutionize many aspects of our personal and professional lives. This NVIDIA course aims to answer questions such as:

- What are the Generative AI market trends?
- What is generative AI and how does it work?

Course Objectives:

By the end of this training, you should be able to:

1. Discuss the Generative AI market trends and the challenges in this space with your customers.
2. Explain what Generative AI is and how the technology works to help enterprises to unlock new opportunities for the business.
3. Present a high-level overview of the steps involved in building a Generative AI application.

Tags: Nvidia

Published: 2024-08-02

Length: 17 minutes

### **Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD106r2



## 22. Retrieval Augmented Generation

2024-08-02 | 15 minutes | Employees and Partners

**IMPORTANT:** If you receive the following error message:

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In this NVIDIA course, Dave Barry, Senior Solutions Architect, talks about a technique known as Retrieval Augmented Generation (RAG). It is a powerful tool for enhancing the accuracy and reliability of Generative AI models with facts fetched from external sources.

This course requires prior knowledge of Generative AI concepts, such as the difference between model training and inference. Please refer to relevant courses within this curriculum.

Course Objectives:

By the end of this training, you should be able to:

1. Explain the limitations of large language models to customers
2. Articulate the value of RAG to enterprises
3. Demo an NVIDIA RAG workflow with a video
4. Drive TCO conversations using an authentic use case

Tags: Nvidia

Published: 2024-08-02

Length: 15 minutes

**Start the training:**

Employee link: [Grow@Lenovo](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD107

### 23. AI Industry Use Cases & Solutions

2024-08-02 | 25 minutes | Employees and Partners

IMPORTANT: If you receive the following error message:

"There is an issue with this slide content. Please contact your administrator", please change your VPN location setting and try again. We are actively working on fixing this issue. Thank you for your understanding!

This NVIDIA course aims to answer the question:

- How does NVIDIA bring AI solutions to market with and through the partner ecosystem?

Course Objectives:

By the end of this training, you should be able to:

1. Think of solutions in terms of an industry and use case approach
2. Develop solutions that address the industry-specific challenges (with FSI as the illustrative model)
3. Engage customers with their conversations and advance deals with stakeholder's concerns in mind
4. Replicate NVIDIA's best practices and ecosystem engagement strategies appropriately

Tags: Nvidia

Published: 2024-08-02

Length: 25 minutes

**Start the training:**

Employee link: [Grow@Lenovo](#)

Partner link: [Lenovo Partner Learning](#)

Course code: DAINVD105r2

### 24. Partner Technical Webinar - NVIDIA Smart Spaces

2024-07-24 | 60 minutes | Employees and Partners

In this 60-minute replay, Alex Pazos, NVIDIA BDM for Smart Spaces, reviewed the NVIDIA AI for Smart Spaces framework and use cases. Alex reviewed the Metropolis Framework and the Smart Spaces ecosystem. Then he reviewed several use cases including sports stadiums, warehouses, airports, and roadways.

Tags: Artificial Intelligence (AI)

Published: 2024-07-24

Length: 60 minutes

**Start the training:**

Employee link: [Grow@Lenovo](#)

Partner link: [Lenovo Partner Learning](#)

Course code: 071924

25. **Lenovo VTT Cloud Architecture - Unlock Gen AI with VMware Private AI Foundation with NVIDIA**

2024-07-16 | 60 minutes | Employees Only

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](mailto:Grow@Lenovo)

Course code: DVCLD214

26. **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](mailto:Grow@Lenovo)

Partner link: [Lenovo Partner Learning](#)

Course code: DNVIS102

27. **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

28. **VTT Cloud Architecture: NVIDIA Using Cloud for GPUs and AI**

2024-05-22 | 60 minutes | Employees Only

Join JD Dupont, NVIDIA Head of Americas Sales, Lenovo partnership and Veer Mehta, NVIDIA Solution Architect on an interactive discussion about cloud to edge, designing cloud Solutions with NVIDIA GPUs and minimizing private\hybrid cloud OPEX with GPUs. Discover how you can use what is done at big public cloud providers for your customers. We will also walk through use cases and see a demo you can use to help your customers.

Tags: Artificial Intelligence (AI), Cloud, Nvidia, Software Defined Infrastructure (SDI), Technical Sales

Published: 2024-05-22

Length: 60 minutes

**Start the training:**

Employee link: [Grow@Lenovo](#)

Course code: DVCLD212

29. **Partner Technical Webinar - Nvidia Update**

2024-05-13 | 60 minutes | Employees and Partners

In this 60-minute replay, Veer Mehta, Nvidia Solutions Architect gave an Nvidia AI update for Lenovo. Veer reviewed the highlights from the Nvidia GTC. He also reviewed the Nvidia hardware and software offerings that Lenovo sells.

Tags: Artificial Intelligence (AI), Nvidia

Published: 2024-05-13

Length: 60 minutes

**Start the training:**

Employee link: [Grow@Lenovo](#)

Partner link: [Lenovo Partner Learning](#)

Course code: 051024

30. **NVIDIA AI Solutions and Market Trends**  
2023-10-12 | 55 minutes | Employees Only

The purpose of this course is to help the learner recognized AI Market and trends. Also, explain NVIDIA's Computing platform, and discuss its importance for the market.

Course Objectives:  
Recognize AI Trends  
Explain NVIDIA Computing Platform  
Discuss Industry Verticals Marketing

Tags: Artificial Intelligence (AI), Nvidia, Sales

Published: 2023-10-12  
Length: 55 minutes

**Start the training:**  
Employee link: [Grow@Lenovo](#)

Course code: DAINVD101

31. **NVIDIA L40S GPU Overview and Business Use Case**  
2023-10-12 | 60 minutes | Employees Only

Welcome to the NVIDIA L40S GPU Overview and Business Use Case course. This course offers a closer look at the L40S GPU, featuring a webinar presented by Brad Davidson from NVIDIA. Throughout this course, we delve deep into the L40S GPU's capabilities, provide situational use cases, guide you on effectively positioning the L40S in various scenarios, and facilitate a meaningful comparison between the L40S and DGX systems.

Completing this course will enable you to:

- Describe the basics of NVIDIA L40S
- Discuss how NVIDIA L40S delivers level performance for AI
- Discuss generative AI and omniverse

Tags: Artificial Intelligence (AI), Nvidia

Published: 2023-10-12  
Length: 60 minutes

**Start the training:**  
Employee link: [Grow@Lenovo](#)

Course code: DAINVD102

## 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 April 22, 2025.

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