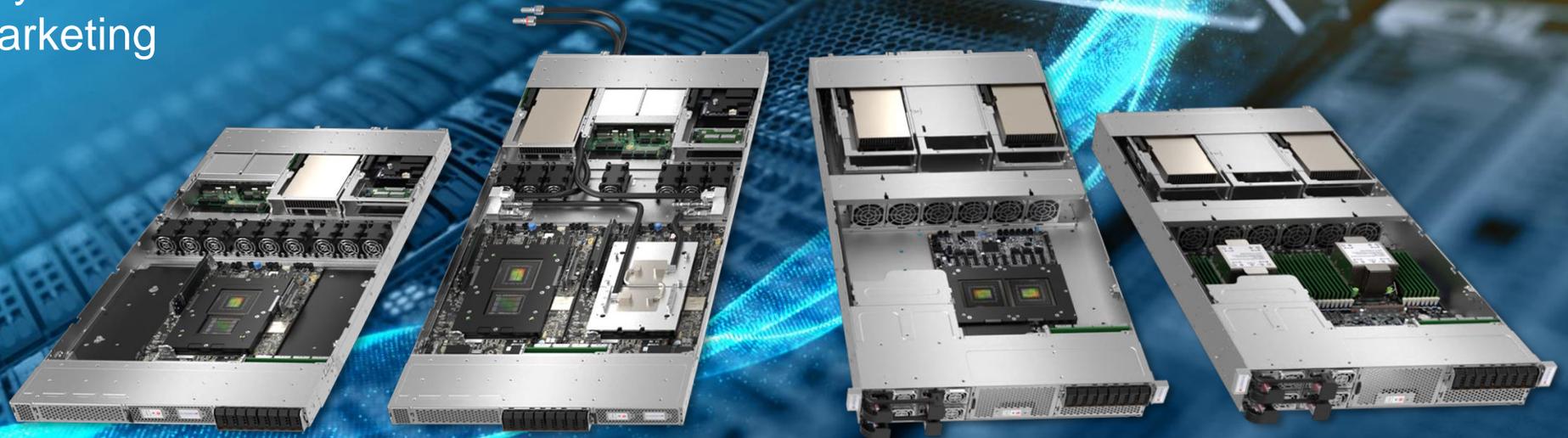




# Supermicro NVIDIA MGX Systems

CG1, CG2, C2 Optimized Systems  
Josh Grossman, System  
Yusuke Kondo, Marketing





# Supermicro GPU System Platforms

## HGX Platforms



8U HGX H100 8-GPU



4U HGX H100 4-GPU

## PCIe GPU Platforms



4U/5U-8/10 PCIe GPU System



4U PCIe GPU System

## MGX Platforms



X86, Grace CPU Systems



Grace Hopper Systems

# MGX 1U, 2U and 4U PCIe GPU Platforms

	1U 1 Node	1U 2 Node	2U 1 Node	2U 2 Node	4U 1 Node
Grace Hopper CG1	 AC/LC	 LC	 AC	 AC	
Grace Hopper CG1	 LC		 AC		
Grace Grace C2	 AC	 AC	 AC	 AC	
Intel X86	 AC		 AC		 AC

# NVIDIA Grace Platform

## Grace Hopper Superchip



*Accelerated applications where CPU performance and system memory BW are critical since AI models continue to get bigger and GPUs get even faster.*

## Grace CPU Superchip



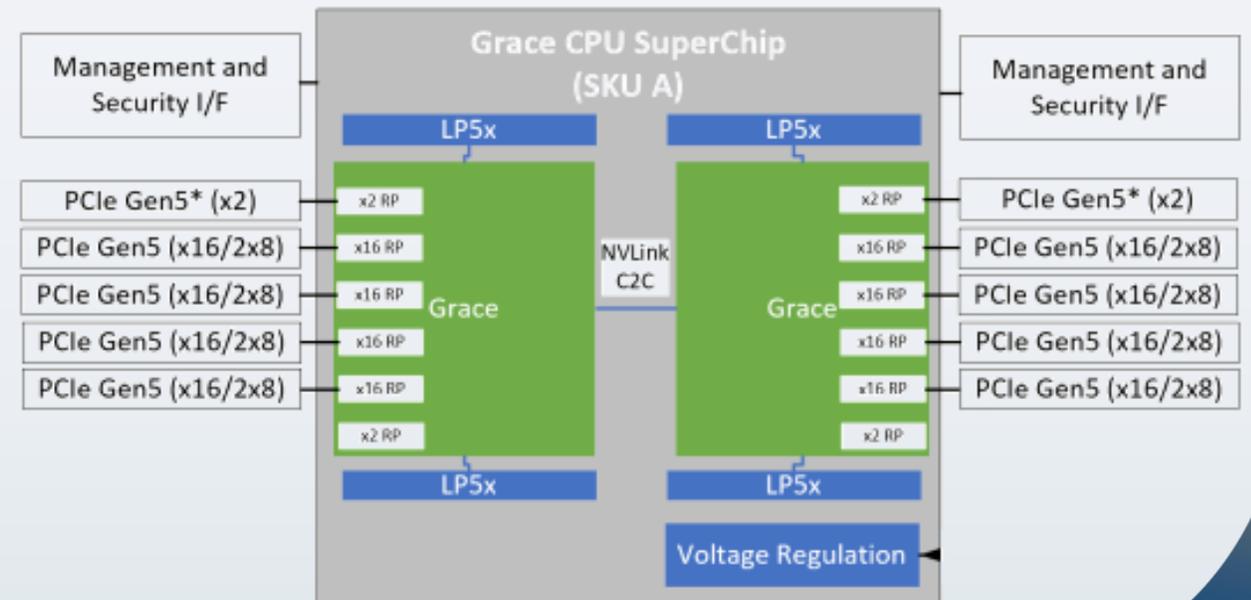
*Applications that are not accelerated yet but where absolute performance, energy efficiency, and datacenter density matter, such as in scientific computing, data analytics, and hyperscale computing applications.*

# NVIDIA Grace CPU Superchip

- 2x Grace CPUs with attached LPDDR5X on mezzanine module
- 900GB/s NVLink Chip-to-Chip on the module
  - No off-the-module NVLink support



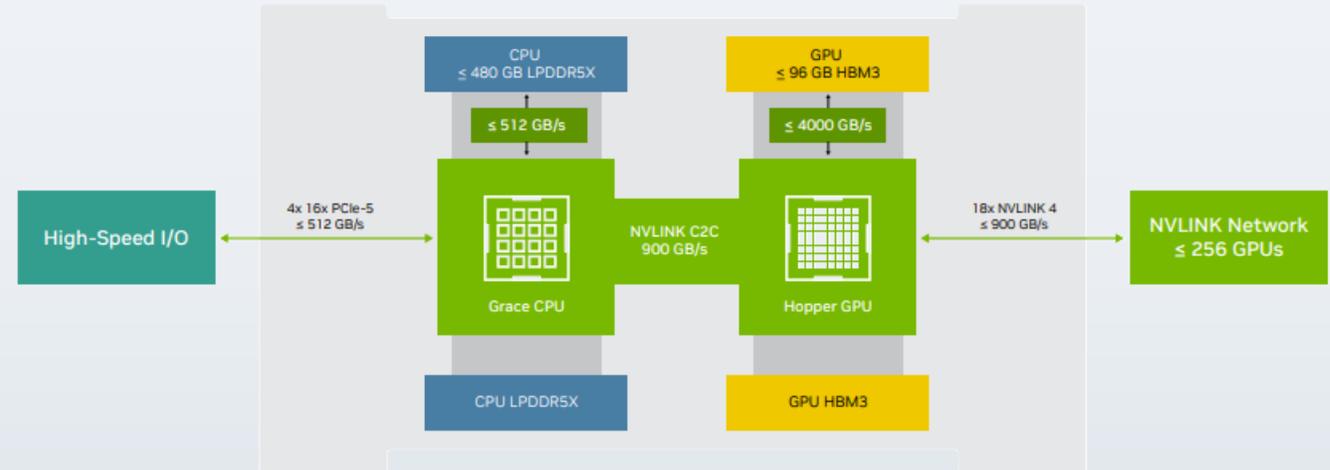
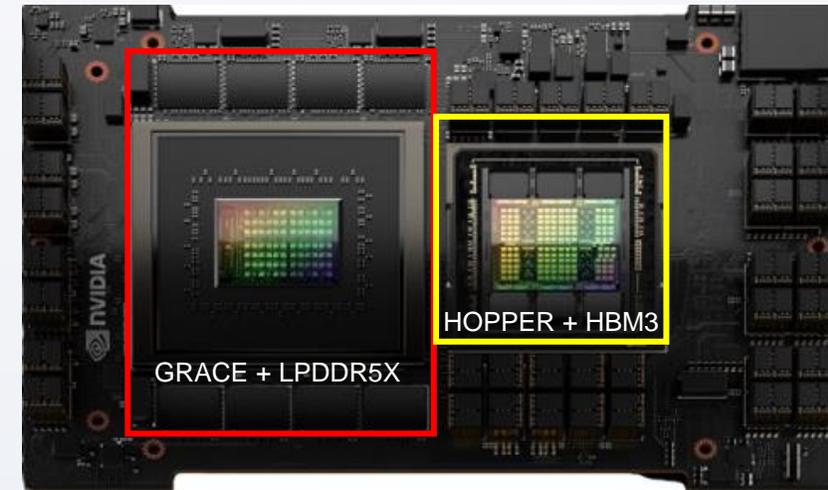
	Feature
Core count	144 Arm Neoverse V2 Cores with 4x128b SVE2
L1 cache	64KB i-cache + 64KB d-cache
L2 cache	1MB per core
L3 cache	234MB
LPDDR5X size	240GB, 480GB and 960GB on-module memory options
Memory bandwidth	Up to 1TB/s
NVIDIA NVLink-C2C bandwidth	900GB/s
PCIe links	Up to 8x PCIe Gen5 x16 option to bifurcate
Module thermal design power (TDP)	500W TDP with memory
Form factor	Superchip module
Thermal solution	Air cooled or liquid cooled

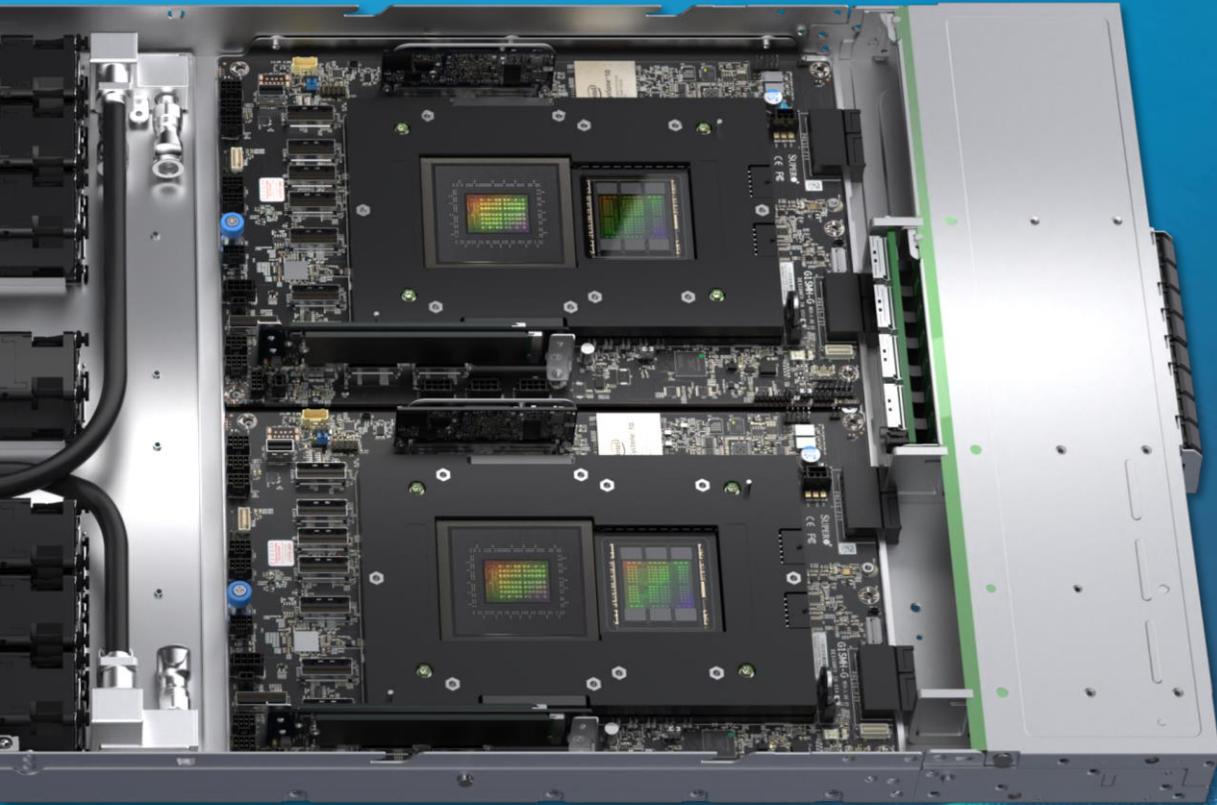


# NVIDIA GH200 Grace Hopper Superchip

- One Grace CPU with integrated LPDDR5X and one H100 Tensor Core GPU (Hopper) on mezzanine module
- Fast NVLink-C2C interface between CPU and GPU

Grace CPU	Feature
CPU core count	72 Arm Neoverse V2 cores
L1 cache	64KB i-cache + 64KB d-cache
L2 cache	1MB per core
L3 cache	117MB
LPDDR5X size	Up to 480GB
Memory bandwidth	Up to 512GB/s
PCIe links	Up to 4x PCIe x16 (Gen5)
Hopper H100 GPU	Feature
FP64	34 teraFLOPS
FP64 Tensor Core	67 teraFLOPS
FP32	67 teraFLOPS
TF32 Tensor Core	989 teraFLOPS*   494 teraFLOPS
BFLOAT16 Tensor Core	1,979 teraFLOPS*   990 teraFLOPS
FP16 Tensor Core	1,979 teraFLOPS*   990 teraFLOPS
FP8 Tensor Core	3,958 teraFLOPS*   1,979 teraFLOPS
INT8 Tensor Core	3,958 TOPS*   1,979 TOPS
HBM3 size	Up to 96GB
Memory bandwidth	Up to 4TB/s
NVIDIA NVLink-C2C CPU-to-GPU bandwidth	900 GB/s bidirectional
Module thermal design power (TDP)	Programmable from 450W to 1000W (CPU + GPU + memory)
Form factor	Superchip module
Thermal solution	Air cooled or liquid cooled





# Supermicro NVIDIA MGX Systems Product Overview



**1U with Grace Hopper**

**1U with Grace Hopper LC**

**1U 2-Node with Grace Hopper**

**1U 2-Node with Grace CPU**

**2U with Grace CPU**

**2U with x86 DP**

Model	ARS-111GL-NHR	ARS-111GL-NHR-LCC	ARS-111GL-DNHR-LCC	ARS-121L-DNR	ARS-221GL-NR	SYS-221GE-NR
CPU	72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip	72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip	72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip per node	144-core Grace Arm Neoverse V2 CPU in a single chip per node (total of 288 cores in one system)	144-core Grace Arm Neoverse V2 CPU in a single chip	4 <sup>th</sup> or 5 <sup>th</sup> Generation Intel® Xeon® Scalable processors
Cooling	Air-cooled	Liquid-cooled	Liquid-cooled	Air-cooled	Air-cooled	Air-cooled
GPU Support	NVIDIA H100 Tensor Core GPU with 96GB of HBM3	NVIDIA H100 Tensor Core GPU with 96GB of HBM3	NVIDIA H100 Tensor Core GPU with 96GB of HBM3 per node	Please contact for possible configurations	Up to 4 double-width GPUs including NVIDIA H100 PCIe, H100 NVL, L40S.	Up to 4 double-width GPUs including NVIDIA H100 PCIe, H100 NVL, L40S
Memory	CPU: 480G integrated LPDDR5X with ECC GPU: 96GB HBM3	CPU: 480G integrated LPDDR5X with ECC GPU: 96GB HBM3	CPU: 480G integrated LPDDR5X with ECC per node GPU: 96GB HBM3 per node	Up to 480GB of integrated LPDDR5X with ECC and up to 1TB/s of memory bandwidth per node	Up to 480GB of integrated LPDDR5X with ECC and up to 1TB/s of memory bandwidth per node	Up to 2TB, 32x DIMM slots, ECC DDR5-4800 DIMM
Networking	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	2x PCIe 5.0 x16 slots per node, supporting NVIDIA BlueField-3 or ConnectX-7	3x PCIe 5.0 x16 slots per node, supporting NVIDIA BlueField-3 or ConnectX-7	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7
Storage	8x Hot-swap E1.S drives and 2x M.2 NVMe drives	8x Hot-swap E1.S drives and 2x M.2 NVMe drives	4x Hot-swap E1.S drives and 2x M.2 NVMe drives per node	4x Hot-swap E1.S drives and 2x M.2 NVMe drives per node	8x Hot-swap E1.S drives and 2x M.2 NVMe drives	8x Hot-swap E1.S drives and 2x M.2 NVMe drives
Power Supplies	2x 2000W Titanium Level	2x 2000W Titanium Level	2x 2700W Titanium Level	2x 2700W Titanium Level	3x 2000W Titanium Level	3x 2000W Titanium Level

# 1U Grace Hopper Superchip Systems



1U with Grace Hopper



1U with Grace Hopper LC



1U 2-Node with Grace Hopper

Model	ARS-111GL-NHR	ARS-111GL-NHR-LCC	ARS-111GL-DNHR-LCC
CPU	72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip	72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip	72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip per node
Cooling	Air-cooled	Liquid-cooled	Liquid-cooled
GPU Support	NVIDIA H100 Tensor Core GPU with 96GB of HBM3	NVIDIA H100 Tensor Core GPU with 96GB of HBM3	NVIDIA H100 Tensor Core GPU with 96GB of HBM3 per node
Memory	CPU: 480G integrated LPDDR5X with ECC GPU: 96GB HBM3	CPU: 480G integrated LPDDR5X with ECC GPU: 96GB HBM3	CPU: 480G integrated LPDDR5X with ECC per node GPU: 96GB HBM3 per node
Networking	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	2x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7
Storage	8x Hot-swap E1.S drives and 2x M.2 NVMe drives	8x Hot-swap E1.S drives and 2x M.2 NVMe drives	4x Hot-swap E1.S drives and 2x M.2 NVMe drives per node
Power Supplies	2x 2000W Titanium Level	2x 2000W Titanium Level	2x 2700W Titanium Level

# 1U/2U Grace CPU Superchip and x86 Systems



1U 2-Node with Grace CPU



2U with Grace CPU



2U with x86 DP

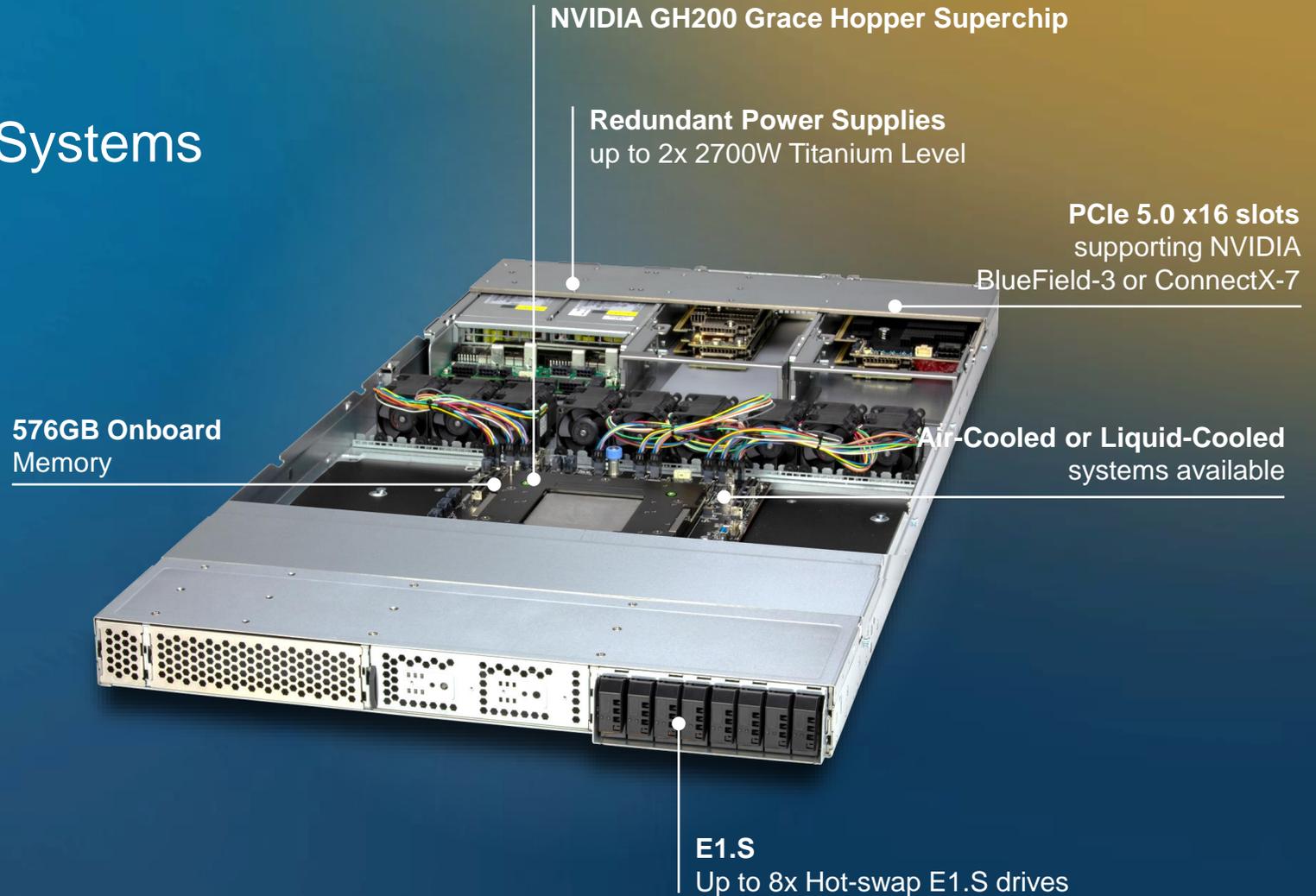
Model	ARS-121L-DNR	ARS-221GL-NR	SYS-221GE-NR
CPU	144-core Grace Arm Neoverse V2 CPU in a single chip per node (total of 288 cores)	144-core Grace Arm Neoverse V2 CPU in a single chip	4 <sup>th</sup> or 5 <sup>th</sup> Generation Intel® Xeon® Scalable processors (up to 60-core per socket)
Cooling	Air-cooled	Air-cooled	Air-cooled
GPU Support	Please contact our sales for possible configurations	Up to 4 double-width GPUs including NVIDIA H100 PCIe, H100 NVL, L40S.	Up to 4 double-width GPUs including NVIDIA H100 PCIe, H100 NVL, L40S
Memory	Up to 480GB of integrated LPDDR5X with ECC and up to 1TB/s of memory bandwidth per node	Up to 480GB of integrated LPDDR5X with ECC and up to 1TB/s of memory bandwidth per node	Up to 2TB, 32x DIMM slots, ECC DDR5-4800 DIMM
Networking	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7	2x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7
Storage	4x Hot-swap E1.S drives and 2x M.2 NVMe drives per node	8x Hot-swap E1.S drives and 2x M.2 NVMe drives	8x Hot-swap E1.S drives and 2x M.2 NVMe drives
Power Supplies	2x 2700W Titanium Level	3x 2000W Titanium Level	3x 2000W Titanium Level



# 1U Grace Hopper Superchip Systems

ARS-111GL-NHR, ARS-111GL-NHR-LCC

- 1U systems with NVIDIA GH200 Grace Hopper Superchip
- 72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip
- Onboard memory:
  - CPU: 480GB LPDDR5X
  - GPU: 96GB HBM3
- 8x Hot-swap E1.S drives and 2x M.2 NVMe drives
- Up to 3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7
- Liquid-cooled and air-cooled systems available

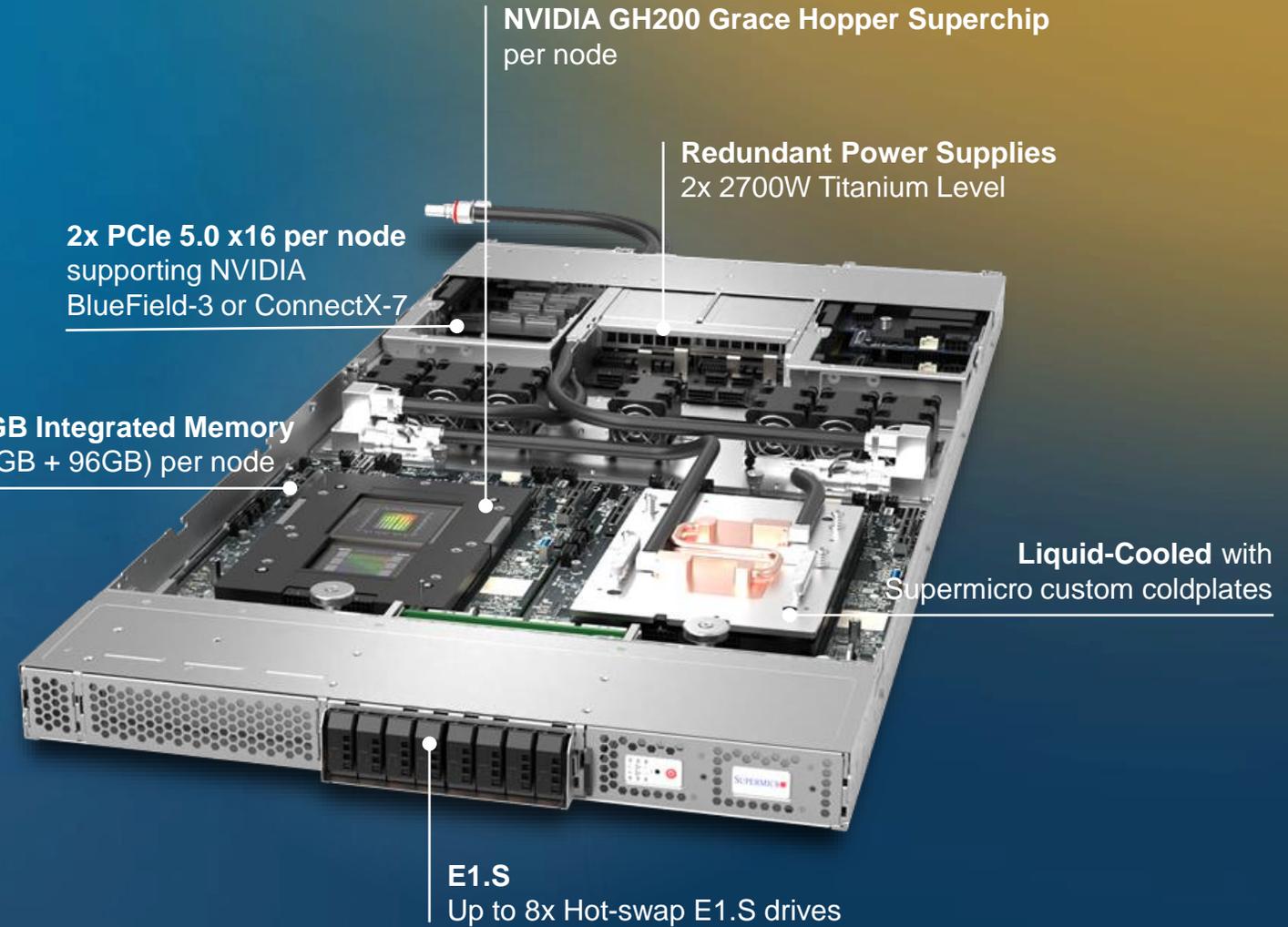




# 1U 2-Node Grace Hopper Superchip System

ARS-111GL-DNHR-LCC

- Dual node 1U system with NVIDIA GH200 Grace Hopper Superchip per node
- 72-core Grace Arm Neoverse V2 CPU + H100 Tensor Core GPU in a single chip per node
- Onboard memory:
  - CPU: 480GB LPDDR5X per node
  - GPU: 96GB HBM3 per node
- 4x Hot-swap E1.S drives and 1x M.2 NVMe drives per node
- 2x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7
- Liquid-cooled



# 1U Grace Hopper (CG1) System

ARS-111GL-NHR



## Key Features

- Single Grace Hopper Superchip up to 1000 Watts
- Up to 576 GB of total Shared Memory including 96GB HBM3 GPU Memory for LLM applications

## Key Applications

- Versatile Solutions for HPC, ML and Training
- AI Inferencing
- Edge AI

## Specifications

<b>CPU – Grace Hopper Superchip</b> Single Grace Hopper Superchip (up to 1000W TDP)	<b>Memory – on Chip</b> Up to 480GB LPDDR5 CPU; 96GB HBM3 GPU
<b>Drives – 8 Hot-Swap Bays</b> 8x E1.S 2x M.2	<b>Expansion – 3 PCIe Slots</b> 3x PCIe 5.0 x16
<b>I/O ports (Per Server)</b> 1x RJ45 1GbE IPMI 1x mini-DP (needed converter to VGA), 2x USB	<b>Power Supply – Redundant</b> 2x 2000W Titanium Level Efficiency Power Supplies

# 1U Grace Hopper (CG1) System Liquid Cooled

ARS-111GL-NHR-LCC



## Key Features

- Single Grace Hopper Superchip up to 1000 Watts
- Up to 576 GB of total Shared Memory including 96GB HBM3 GPU Memory for LLM applications

## Key Applications

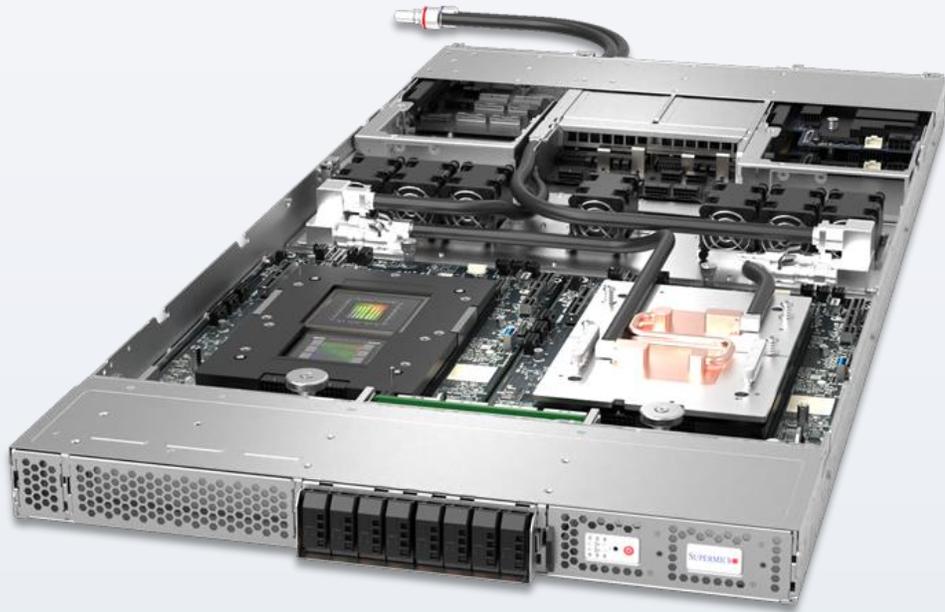
- Versatile Solutions for HPC, ML and Training
- AI Inferencing

## Specifications

<b>CPU</b> – Grace Hopper Superchip Single Grace Hopper Superchip (up to 1000W TDP)	<b>Memory</b> – on Chip Up to 480GB LPDDR5 CPU; 96GB HBM3 GPU
<b>Drives</b> – 8 Hot-Swap Bays 8x E1.S 2x M.2	<b>Expansion</b> – 3 PCIe Slots 3x PCIe 5.0 x16
<b>I/O ports</b> (Per Server) 1x RJ45 1GbE IPMI 1x mini-DP (needed converter to VGA), 2x USB	<b>Power Supply</b> – Redundant 2x 2000W Titanium Level Efficiency Power Supplies

# 1U2N Grace Hopper (CG1) System Liquid Cooled

ARS-111GL-DNHR-LCC



## Key Features

- Dual Grace Hopper Superchips up to 1000 Watts per node
- Up to 576 GB of total Shared Memory including 96GB HBM3 GPU Memory per node for LLM applications

## Key Applications

- Versatile Solutions for HPC, ML and Training
- Massive-scale AI training and inference

## Specifications

<b>CPU – Grace Hopper Superchip</b> Dual Grace Hopper Superchips (1000W TDP per node, 2000W per system)	<b>Memory – on Chip per Node</b> Up to 480GB LPDDR5 CPU; 96GB HBM3 GPU
<b>Drives – 8 Hot-Swap Bays</b> 4x E1.S Per Node 2x M.2 Per Node	<b>Expansion – 2 PCIe Slots per Node</b> 2x PCIe 5.0 x16 Per Node
<b>I/O ports (Per Node)</b> 1x RJ45 1GbE IPMI 1x mini-DP (needed converter to VGA), 2x USB	<b>Power Supply – Redundant</b> 2x 2700W Titanium Level Efficiency Power Supplies



# 2U Grace CPU Superchip System

ARS-221GL-NR

- 2U systems with NVIDIA Grace CPU Superchip or x86 processors
- 144-core Grace Arm Neoverse V2 CPU in a single chip, or dual 4th and 5th Generation Intel® Xeon® Scalable processors (up to 60-core per socket)
- 480GB integrated LPDDR5X memory with ECC, up to 1TB/s memory bandwidth
- Up to 4 double-width GPUs including NVIDIA H100 PCIe, H100 NVL, L40S
- 8x Hot-swap E1.S drives and 2x M.2 NVMe drives
- 3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7

**480GB integrated LPDDR5X memory with ECC, up to 1TB/s memory bandwidth**

**PCIe 5.0 x16 slots**  
supporting double-width GPUs, NVIDIA BlueField-3 or ConnectX-7

**Grace CPU Superchip**  
2x 72-core CPUs connected through NVLink-C2C at 900GB/s



**Redundant Power Supplies**  
3x 2000W Titanium Level

**E1.S**  
Up to 8x Hot-swap E1.S drives



## 2U Dual x86 Intel CPU System

SYS-221GE-NR

- 2U system with dual 4th or 5th Generation Intel® Xeon® Scalable processors (up to 60-core per socket)
- Up to 2TB, 32x DIMM slots, ECC DDR5-4800 DIMM
- Up to 4 double-width GPUs including NVIDIA H100 PCIe, H100 NVL, L40S
- 8x Hot-swap E1.S drives and 2x M.2 NVMe drives
- 3x PCIe 5.0 x16 slots supporting NVIDIA BlueField-3 or ConnectX-7



# 2U Grace (C2) 4GPU System

ARS-221GL-NR



## Key Features

- Supports up to 4 Double Width GPUs (H100/H100 NVL and L40S/L40)
- Up to Two Grace CPUs on one Superchip up to 1000W per Super Chip TDP, Up to 144 Cores
- Up to 480GB Shared LPDDR5X Memory
- Front I/O and Rear I/O support

## Key Applications

- AI Inference with H100 and L40S/L40
- High Performance Simulation of Complex 3D Graphics using L40S
- AI to high-performance computing (HPC) to data analytics, digital twins, and hyperscale cloud applications

## Specifications

<b>CPU – Grace Superchip</b> One Grace Superchip (500W Per Superchip TDP)	<b>Memory – Memory on Chip Per Server</b> Up to 480GB LPDDR5X
<b>Drives – 8 Hot-Swap Bays</b> 8x E1.S 2x M.2	<b>Expansion – 7PCIe Slots</b> 7x PCIe 5.0 x16 (4FHFL/DW, 3 for I/O)
<b>I/O ports</b> 1x RJ45 1GbE IPMI 1x mini-DP (needed converter to VGA), 2x USB	<b>Power Supply – Redundant</b> 3x 2000W Titanium Level Efficiency Power Supplies

# 1U2N Grace (C2) 2GPU System

ARS-121L-DNR



## Key Features

- Two Grace CPUs on one Superchip, Two Superchips on one System
- Up to 144 Core per one Grace Superchip
- Up to 480GB LPDDR5X Memory per one Grace Superchip
- Front I/O and Rear I/O support

## Key Applications

- AI Inference with H100 Cards and L40S
- High Performance Simulation of Complex 3D Graphics using L40S
- AI to high-performance computing (HPC) to data analytics, digital twins, and hyperscale cloud applications

## Specifications

<b>CPU – Grace Superchip</b> Two Grace Superchip (500W per node, 1000W per system)	<b>Memory – on Chip</b> Up to 480 GB LPDDR5X per Grace Superchips, 960 per system
<b>Drives – 8 Hot-Swap Bays</b> 4x E1.S Per Node 2x M.2 Per Node	<b>Expansion – 2 PCIe Slots Per Node</b> 2x PCIe 5.0 x16
<b>I/O ports</b> 1x RJ45 1GbE IPMI 1x mini-DP (needed converter to VGA), 2x USB	<b>Power Supply – Redundant</b> 2x 2700W Titanium Level Efficiency Power Supplies

# 2U MGX 4GPU System

SYS-221GE-NR



## Key Features

- Supports up to 4 Double Width GPUs (NVIDIA L40S/L40/H100/H100 NVL PCIe)
- Supports Dual CPUs up to 350W TDP each

## Key Applications

- AI Compute/Model Training/Deep Learning, HPC, DLRM (Deep Learning Recommendation Models)
- AI Inferencing and Digital Twin Creation/Omniverse
- High Performance Simulation of Complex 3D Graphics

## Specifications

<b>CPU – Dual Socket</b> Dual Sapphire Rapids CPU (up to 350W TDP)	<b>Memory – DIMM Slots</b> 32x DIMM slots, ECC DDR5-4800MT/s
<b>Drives – 8 Hot-Swap Bays</b> 8x E1.S 2x M.2	<b>Expansion – 7 PCIe Slots</b> 7x PCIe 5.0 x16 (4 FHFL/DW, 3 for I/O)
<b>I/O ports (Per Server)</b> 1x RJ45 1GbE IPMI 1x mini-DP (needed converter to VGA), 2x USB	<b>Power Supply – Redundant</b> 3x 2000W Titanium Level Efficiency Power Supplies

# Use Cases

ARS-111GL-NHR (Single Grace Hopper)

**Industry:** National Lab

**Application:** Climate Simulations, Genome Sequencing, Supernova Modeling

**Territory:** North America

**Installation:** PoC

- Optimized for density
- 1U with memory coherence between Grace Processor and H100 GPU
- Shared memory footprint of 576GB (480GB LPDDR5X + 96GB HBM3)



# Use Cases

## ARS-111GL-NHR (Single Grace Hopper)

### AI and HPC

- The Grace Hopper Superchip is suitable for a broad array of tasks by utilizing a coherent pool of memory between the Grace CPU and H100 GPU.
- Delivers substantial speedups for AI workloads with high memory requirements

### Diverse Workloads

- NVIDIA's full software stack is supported, including the NVIDIA HPC, NVIDIA AI, and NVIDIA Omniverse platforms.
- 1U form factor and air-cooling enables flexible deployments such as an Edge inference server



# Use Cases

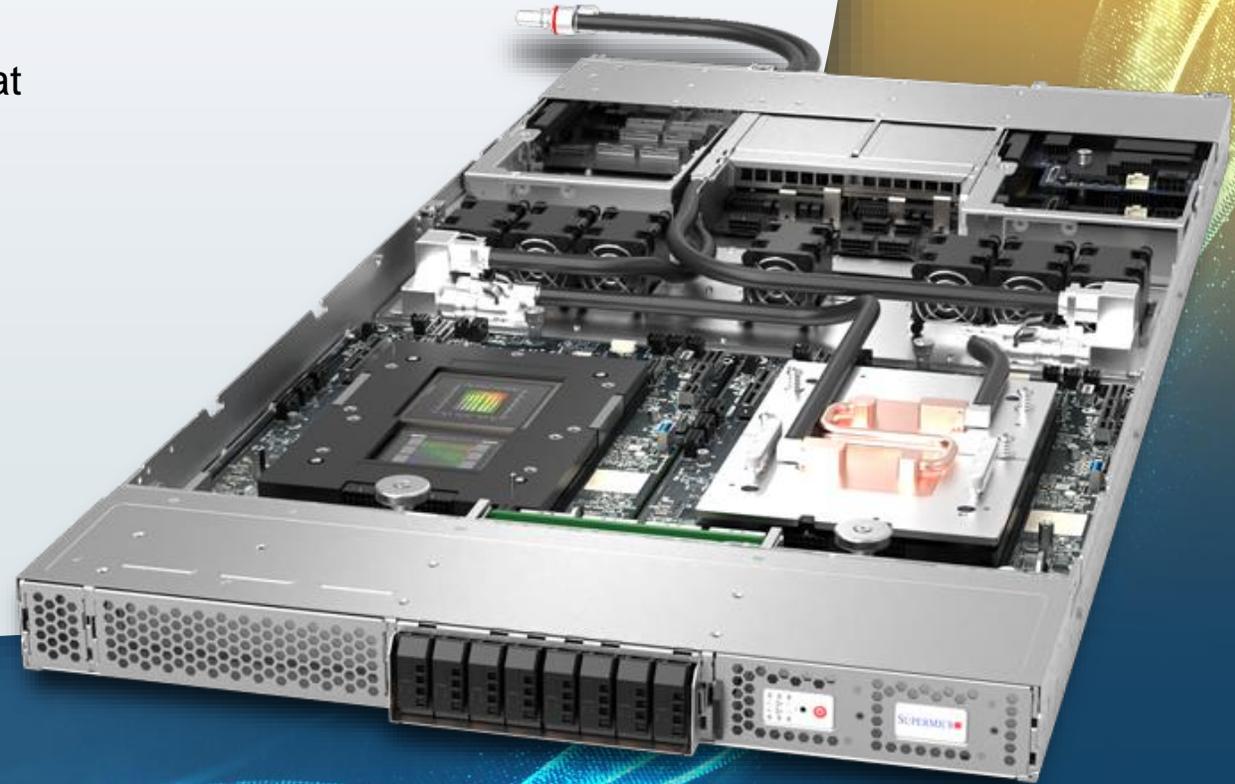
ARS-111GL-DNHR-LCC (Dual Grace Hopper)

## Massive-Scale AI Training and Inference

- 96GB of HBM3 for GPU and 480GB of LPDDR5X for CPU totaling 576GB of memory (per node).
- Clustering through multiple BlueField-3 and ConnectX-7 at 400G for large language model (LLM) or recommender system training.

## High-density HPC

- Balanced CPU and GPU performance in 1U
- Liquid-cooled for efficiency and reduced TCO for datacenters.

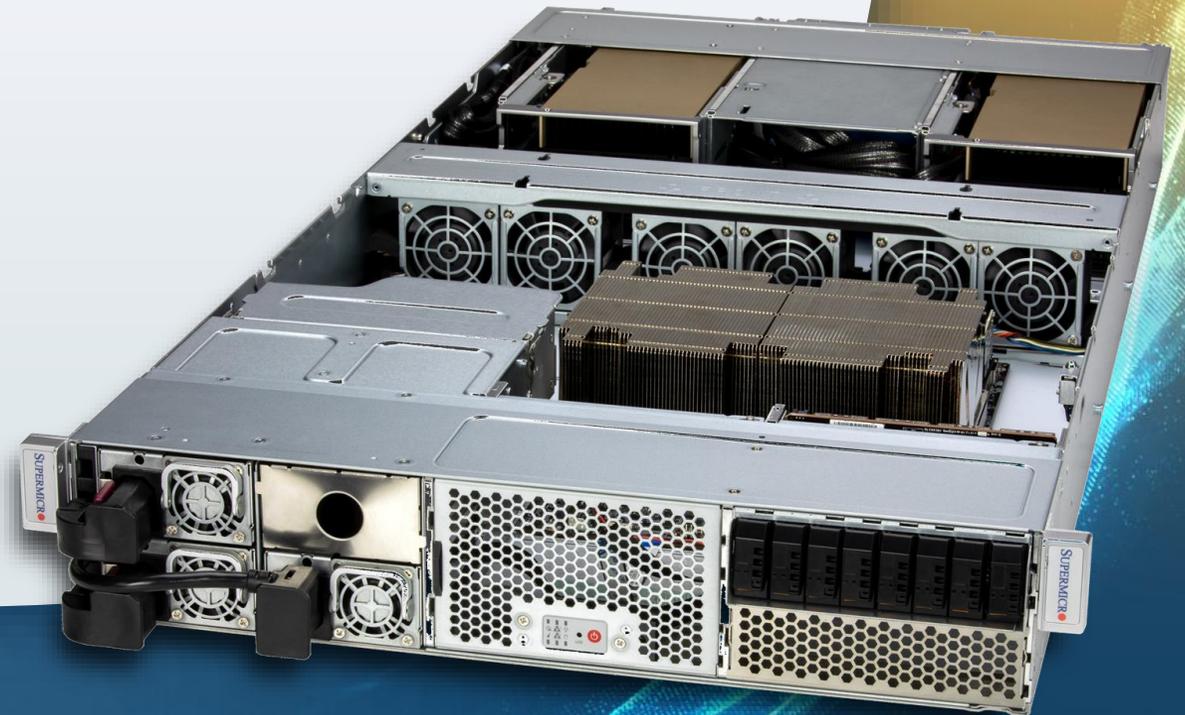


# Use Cases

## ARS-221L-DNR (2U Grace CPU)

### Omniverse/Visualization

- Supports up to 4 double-width GPUs, such as NVIDIA L40S, for NVIDIA Omniverse OVX Server (remote visualization platform).
- Grace CPUs integrated high-density, high-bandwidth LPDDR5X accelerates a wide variety of complex 3D workflows and simulations with 2x the performance per watt vs. DIMM-based servers.





# Promotions

Press Release, Webinar, eBlast, Social, etc.

**Supernico Starts Shipments of NVIDIA GH200 Grace Hopper Superchip-Based Servers, the Industry's First Family of NVIDIA MGX Systems**



NEWS PROVIDED BY  
Supernico Computer, Inc. →  
18 Oct. 2023, 16:58 ET

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Supernico's NVIDIA GH200 Superchip-Based Server Platform Increases AI Workload Performance Using a Tightly Integrated CPU and GPU and Incorporates the Latest DPU Networking and Communication Technologies

SAN JOSE, Calif., Oct. 18, 2023 /PRNewswire/ -- **Supernico, Inc.** (NASDAQ: SMC), a Total IT Solution manufacturer for AI, Cloud, Storage, and 5G/Edge, is announcing one of the industry's broadest portfolios of new GPU systems based on the NVIDIA reference architecture, featuring the latest NVIDIA GH200 Grace Hopper and NVIDIA Grace CPU Superchip. The new modular architecture is designed to standardize AI infrastructure and accelerated computing in compact 1U and 2U form factors while providing ultimate flexibility and expansion ability for current and future CPUs, DPUs, and GPUs. Supernico's advanced liquid-cooling technology enables very high-density configurations, such as a 1U 2-node configuration with 2 NVIDIA GH200 Grace Hopper Superchips integrated with a high-speed interconnect. Supernico can deliver thousands of rack-scale AI servers per month from facilities worldwide and ensures Plug-and-Play compatibility.

"Supernico is a recognized leader in driving today's AI revolution, transforming data centers to deliver the promise of AI to many workloads," said Charles Liang, president and CEO of Supernico. "It is crucial for us to bring systems that are highly modular, scalable, and universal for rapidly evolving AI technologies. Supernico's NVIDIA MGX-based solutions show that our building-block strategy enables us to bring the latest systems to market quickly and are the most workload-optimized in the industry. By collaborating with NVIDIA, we are helping accelerate time to market for enterprises to develop new AI-enabled applications, simplifying deployment and reducing environmental impact. The range of new servers incorporates the latest industry technology optimized for AI, including NVIDIA GH200 Grace Hopper Superchips, BlueField, and PCIe 5.0 EDSFF slots."

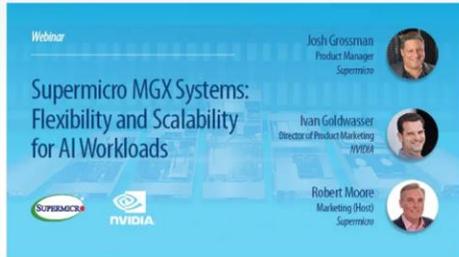


Learn more about Supernico's NVIDIA MGX systems at: [www.supernico.com/mgx](http://www.supernico.com/mgx)

Press Release

**Supernico MGX Systems: Flexibility and Scalability for AI Workloads**

Webinar



Josh Grossman, Supernico; Ivan Goldwasser, NVIDIA; Robert Moore, Supernico

About this talk

Looking for a flexible and efficient solution to power your AI and accelerated computing application? Join us for our webinar where we will introduce the Supernico NVIDIA MGX platforms, the new modular architecture designed to standardize AI infrastructure in compact 1U and 2U form factors providing ultimate flexibility and scalability.

In this webinar, we will explore:

- How to construct tailored solutions for your AI and Accelerated workloads with our broad portfolio of MGX Systems
- How Supernico NVIDIA MGX™ Systems with Grace Hopper™ Superchip can dramatically speed up AI workloads and maximize performance per rack unit
- Solutions to scale your AI infrastructure with our building block approach

Presenters:

- Josh Grossman, Product Manager, Supernico
- Ivan Goldwasser, Director of Product Marketing, NVIDIA
- Robert Moore, Marketing (Host), Supernico

Related topics:

Data Center AI Artificial Intelligence Data Center Infrastructure Data Center Management NVIDIA

MGX Webinar

Supernico 100,350 followers 21h •

Supernico is expanding our broad AI server portfolio with the industry's first family of NVIDIA MGX systems with the latest NVIDIA GH200 Grace™ Hopper™ Superchip and NVIDIA Grace™ CPU Superchip! ...see more

**Ultimate Building Blocks for Data Center Acceleration**



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Supernico MGX Systems: Flexibility and Scalability for AI Workloads

Josh Grossman, Product Manager, Supernico; Ivan Goldwasser, Director of Product Marketing, NVIDIA; Robert Moore, Marketing (Host), Supernico

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