

# GPGPU platform Delta Sprut

**GPGPU platform Delta Sprut allows scaling of graphics resources by connecting up to 16 graphics adapters via PCIe Gen5 interface to a single server**

**The platform allows to create complex solutions for artificial intelligence, machine learning, HPC, modeling and 3D VDI infrastructure building tasks**



## **Features:**

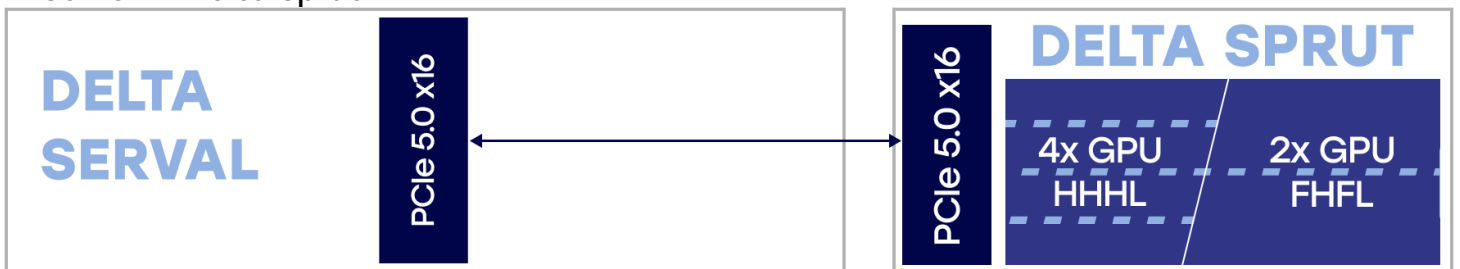
- High-speed data transfer over the state-of-the-art PCIe Gen5 bus
- Up to eight FHFL (NVIDIA A100/H200 or AMD Instinct) or up to sixteen HHFL (NVIDIA L4/A10) GPUs can be installed in a module
- Increased performance through optional pairing of GPUs via NVLink
- Possibility to combine several modules into a single computing complex with connection of up to 16x GPUs on one server
- Extensive monitoring and control functionality in the Delta BMC

Internal expansion slot interface	4x PCIe x16 Gen 5
Max. number and size of PCIe adapters	Up to 4x PCIe x16 HHFL or Up to 2x PCIe x16 FHFL Ability to pair GPUs via NVLink Up to 350 W for each installed adapter
Front panel connector	1x PCIe 5.0 x16
Power supply	From centralized OCP 12V busbar
Cooling system	2 standard power fans or 2 high power fans
Встроенное ПО	Delta BMC
Type of device size	20U,
Weight	4,75 kg

Main use cases:

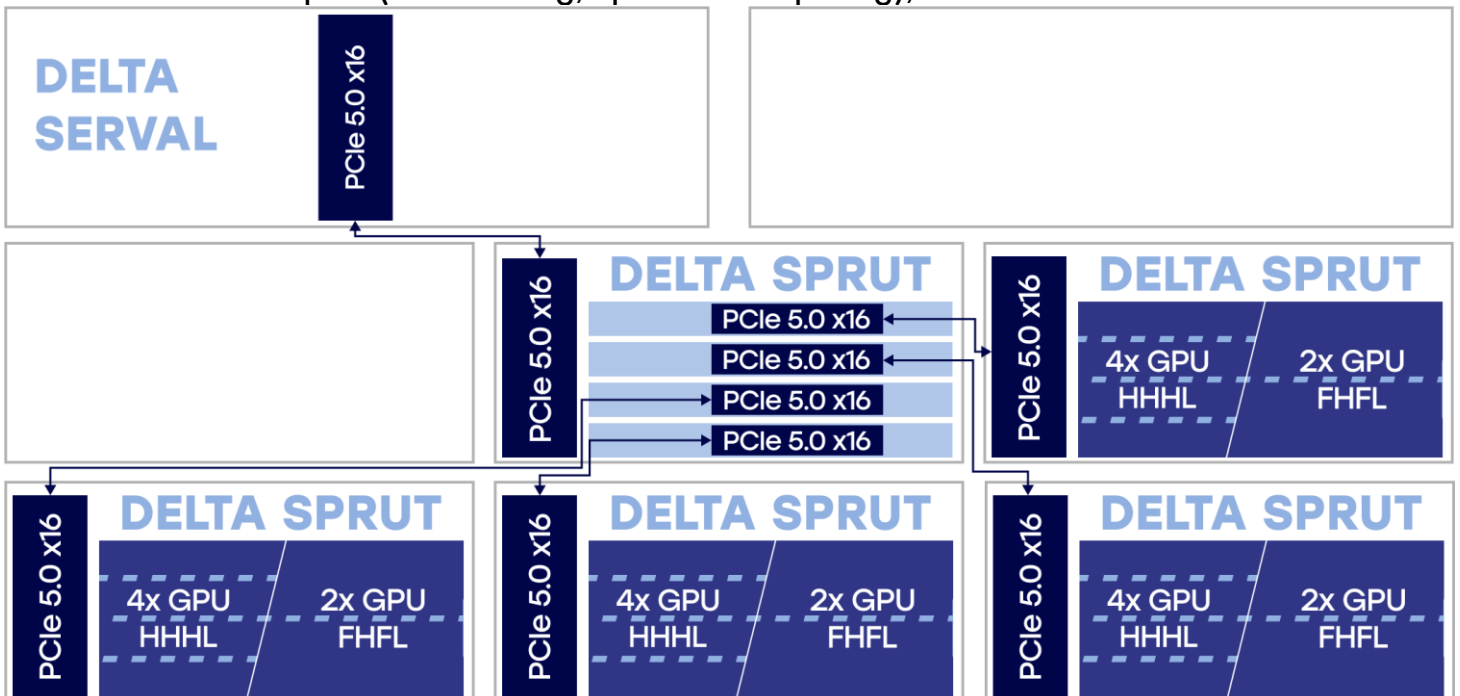
Modeling

1x Server 1x Delta Sprut



AI, machine learning, HPC and modeling

1x Server 5x Delta Sprut (1x switching, up to 4x computing), cascade connection



# Storage system

1x Server 1x Delta Sprut 4x Delta Marlin (up to 72 drives)

