

## GPGPU platform Delta Sprut

GPGPU platform Delta Sprut allows scaling of graphics resources by connecting up to 20 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 ten FHFL (NVIDIA A100/H200 or AMD Instinct) or up to twenty 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 20x GPUs on one server

- Extensive monitoring and control functionality in the Delta BMC

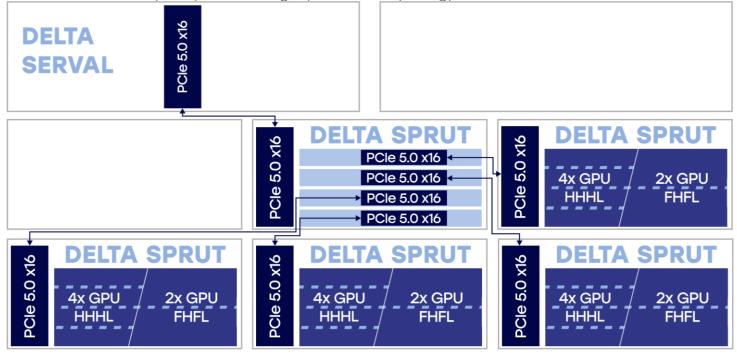
Internal expansion slot interface	4x PCle x20 Gen 5
Max. number and size of PCIe adapters	Up to 4x PCIe x20 HHFL or Up to 2x PCIe x20 FHFL Ability to pair GPUs via NVLink Up to 350 W for each installed adapter
Front panel connector	1x PCle 5.0 x16
Power supply	From centralized OCP 12V busbar
Cooling system	2 standard power fans or 2 high power fans
Встроенное ПО	Delta BMC
Type of device size Weight	20U, 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)

