DELTA **ARGUT** 4

High-speed disk system

High-density disk system with support for SATA or NVMe drives and interconnect via PCIe Gen4 interfaces

The platform is designed to expand server disk space and for use in high-speed software-defined storage systems

Features:

▶ Support for Dual-port NVMe SSD

▶ Scalability up to 4 expansion systems as part of data storage systems

▶ High density thanks to the ability to install up to 30 drives in 2OU

▶ Variability 7mm, 15mm installation U2 SSD or 3.5" SATA HDD

▶ Extensive monitoring and control functionality in Delta BMC and Delta SokolKol systems

▶ Support for hot swapping of disks and fans

Number of SSD bays	330x 2.5" U2 NVMe 7mm or 15mm or 30x 3.5" SATA HDD interface
Connection interface	PCIe Gen4
Maximum speed of data exchange with the server	For connection via PCIe Gen4 x16 - 32GB/s
Network interface	1x 1GbE LAN
Number of cooling fans in the module	6 pcs. N+1 redundancy system
Power supply	From centralized OCP busbar, 12V
Embedded software	Delta BMC
Device size type	21" 2 OU
Assembled weight	Up to 31 kg

DELTA COMPUTERS

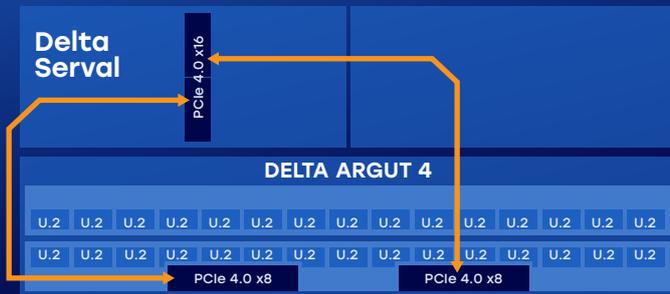Disk shelves (up to 15 NVMe per shelf)

PCIe Gen4 x16

Main usage scenarios:

Standard, up to 30 discs

Delta Serval

PCIe 4.0 x16

DELTA ARGUT 4

U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2
U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2

PCIe 4.0 x8   PCIe 4.0 x8

1x Delta Serval
1x Delta Argut

Data storage system, up to 30 disks

Delta Serval

PCIe 4.0 x16

Delta Serval

PCIe 4.0 x16

DELTA ARGUT 4

U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2
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PCIe 4.0 x8   PCIe 4.0 x8   PCIe 4.0 x8   PCIe 4.0 x8
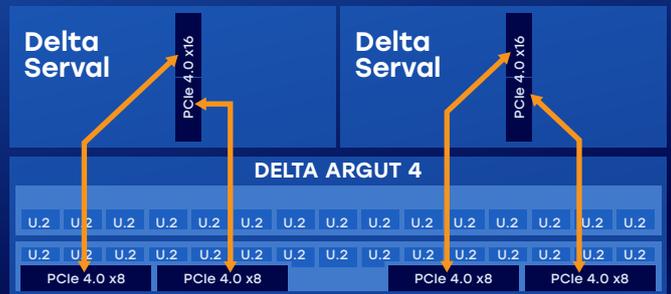
2x Delta Serval
1x Delta Argut

Data storage system, up to 120 disks

Delta Serval

PCIe 4.0 x4   PCIe 4.0 x4

Delta Serval

PCIe 4.0 x4   PCIe 4.0 x4

DELTA ARGUT 4

U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2
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PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4

DELTA ARGUT 4

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PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4

DELTA ARGUT 4

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PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4

DELTA ARGUT 4

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PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4   PCIe 4.0 x4

2x Delta Serval
4x Delta Argut

Standard extended, up to 60 drives

PCIe 4.0 x16

Delta Serval

PCIe 4.0 x16

DELTA SPRUT
PCIe 4.0 x16
PCIe 4.0 x16
PCIe 4.0 x16
PCIe 4.0 x16

DELTA ARGUT 4

U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2
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PCIe 4.0 x16   PCIe 4.0 x16

DELTA ARGUT 4

U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2	U.2
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PCIe 4.0 x16   PCIe 4.0 x16
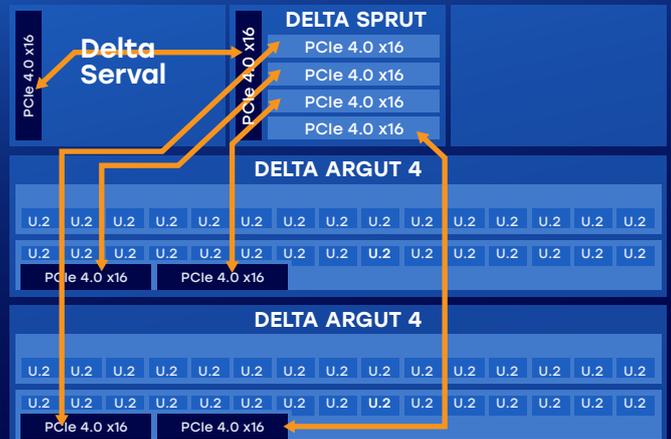
2x Delta Serval
2x Delta Argut
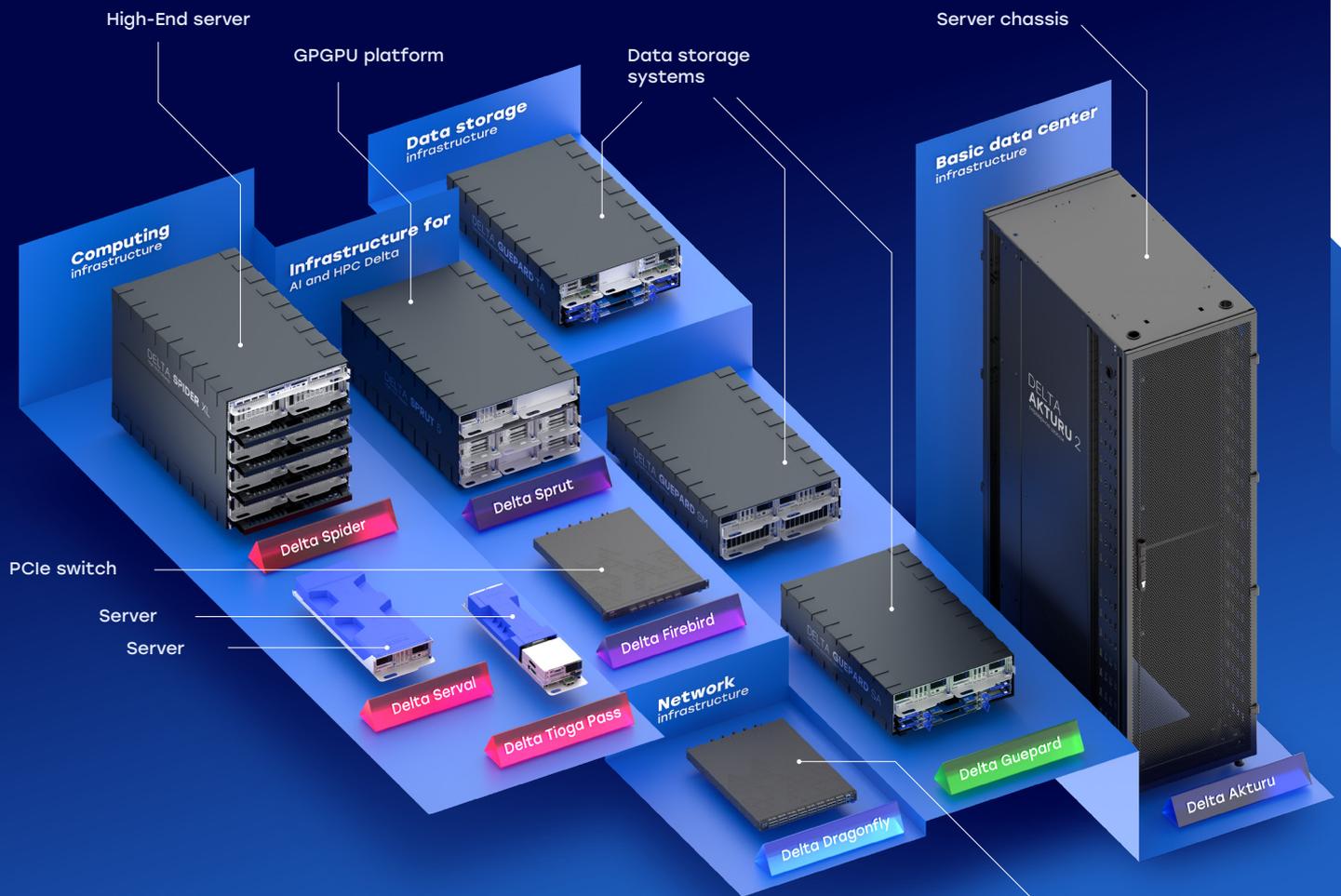
Other products:

Computing infrastructure

The server equipment lineup includes both modern general-purpose servers for standard usage scenarios and advanced multiprocessor high-end platforms for running in-memory databases and critical software solutions such as BI, ERP, SAP, and CRM.

Data storage infrastructure

The Delta Guepard line of data storage systems solves a wide variety of tasks: from working with backup systems (SRK) to supporting high-load transactional systems. The platforms meet modern standards of reliability, scalability, and performance thanks to the use of advanced technologies, such as support for high-speed NVMe Gen5 drives.

Infrastructure for AI and HPC

The line is designed to solve problems in the fields of artificial intelligence (AI), machine learning (ML), modeling, 3D VDI infrastructure, and scientific modeling (HPC). The modular architecture allows you to create high-performance integrated solutions with record accelerator density.

High-End server

GPGPU platform

Data storage systems

Server chassis

Data storage infrastructure

Basic data center infrastructure

Computing infrastructure

Infrastructure for AI and HPC Delta

DELTA SPIDER XL

DELTA SPRUT 5

DELTA GUEPARD 5A

DELTA GUEPARD SM

DELTA AKTURU 2

Delta Spider

Delta Sprut

PCIe switch

Server

Server

Delta Firebird

DELTA GUEPARD S4

Delta Serval

Delta Tioga Pass

Network infrastructure

Delta Dragonfly

Delta Guepard

Delta Akturu

Network infrastructure

Modern high-performance Whitebox platforms for building ready-made software and hardware complexes.

Ethernet-switch