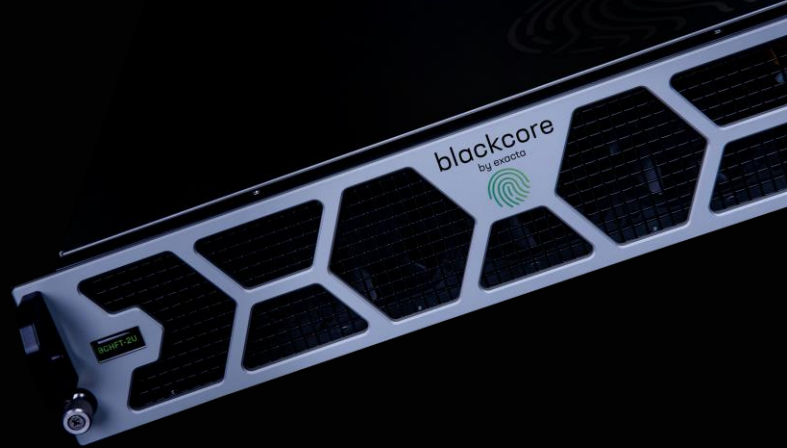




Comet Lake HFT Server



Available in 1U, 2U, 3U. FPGA compatible.

Our 10 core Comet Lake server features Intel's latest desktop platform - The blazing fast Z490 based Comet Lake range.

We've taken Intel's fastest CPU yet and made it even faster. Clocking in at up to 5.4GHz across all 10 cores it's super quick. Combined with 5GHz cache speed, this server is faster than fast.

- Up to 10 Cores @ 5.4GHz
- 20MB Cache @ 5.0GHz
- Latency optimised RAM
- Proven overclocking technology

Server Specs

10 CPU
Cores

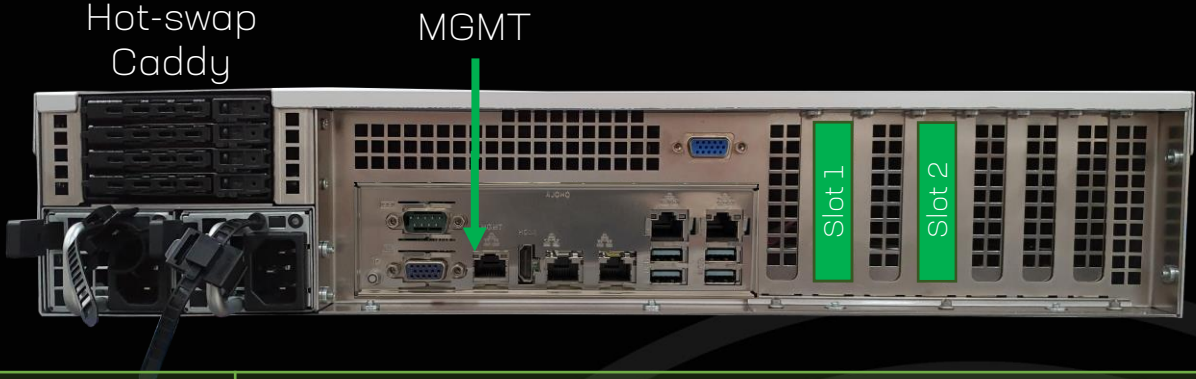
Up to
5.4GHz
clockspeed

Up to
128GB
RAM





2U - Standard

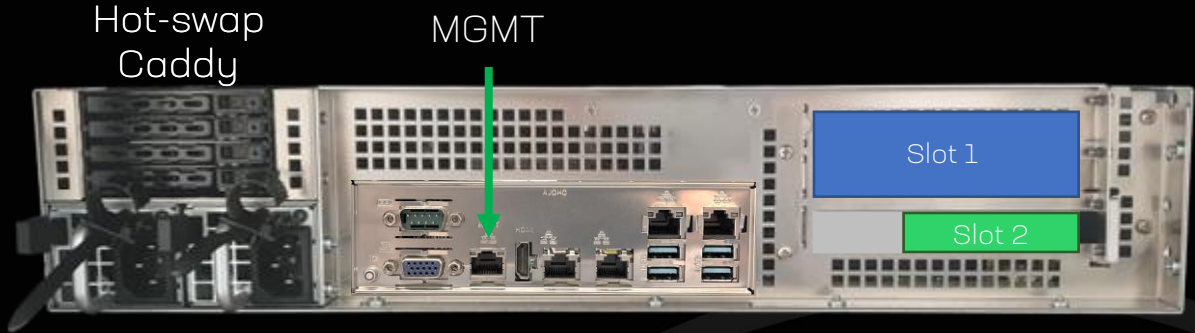


CPU	Intel® Core™ i9-10900K
CPU Frequency	up to 10 Cores @ 5.4GHz (all-core)
Cache	20MB @ 5.0GHz
Chipset	Z490
RAM	Up to 128GB of latency tuned high performance DDR4
PCIe	Slot 1 - Physical x16, Electrical x16, HHFL Double Width (Electrical x8 when Slot2 is populated) Slot 2 - Physical x8, Electrical x8, HHFL Double Width
LAN	2 x RJ45 1Gbe (Intel® i210) 2 x RJ45 10Gbe (Intel® X710-AT2) 1 x RJ45 Dedicated IPMI LAN (ASPEED AST2500)
Rear I/O	1 x VGA 1 x HDMI port 1 x Serial Port 2 x USB 3.2 Gen 2 Type-A 2 x USB 3.2 Gen 1 ports 4 x USB 2.0/1.1 ports
RAID	Onboard RAID 0, 1, 5, 10 Hardware RAID optional
Storage	4 x 2.5" SATA hot-swap caddy Or 2x 2.5" NVMe hot-swap caddy 2 x M.2 Socket 3
PSU	1300W Dual Redundant
Depth	720mm





2U - FPGA



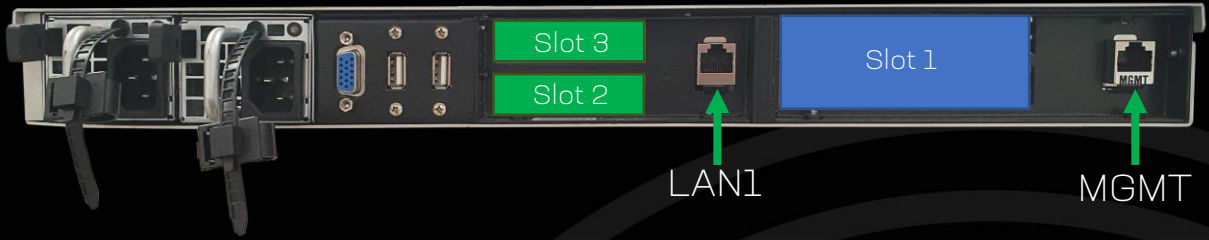
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Cache	20MB @ 5.0GHz
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RAM	Up to 128GB of latency tuned high performance DDR4
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Rear I/O	1 x VGA 1 x HDMI port 1 x Serial Port 2 x USB 3.2 Gen 2 Type-A 2 x USB 3.2 Gen 1 ports 4 x USB 2.0/1.1 ports
RAID	Onboard RAID 0, 1, 5, 10 Hardware RAID optional
Storage	4 x 2.5" SATA hot-swap caddy Or 2x 2.5" NVMe hot-swap caddy 2 x M.2 Socket 3
PSU	1300W Dual Redundant
Depth	720mm





1U - Standard

Hot-swap
Caddy



CPU	Intel® Core™ i9-10900K
CPU Frequency	up to 10 Cores @ 5.3GHz (all-core)
Cache	20MB @ 5.0GHz
Chipset	Z490
RAM	Up to 128GB of latency tuned high performance DDR4
PCIe	Slot 1 - Physical x16, Electrical x16, FHFL Double Width Slot 2 - Physical x8, Electrical x8, HHFL Single Width Slot 3 - Physical x8, Electrical x8, HHFL Single Width
LAN	2 x RJ45 1Gbe (Intel® i210) 2 x RJ45 10Gbe (Intel® X710-AT2) 1 x RJ45 Dedicated IPMI LAN
Rear I/O	1 x VGA 1 x HDMI port 1 x Serial Port 2 x USB 3.2 Gen 2 Type-A 2 x USB 3.2 Gen 1 ports 4 x USB 2.0/1.1 ports
RAID	Onboard RAID 0, 1, 5, 10 Hardware RAID optional
Storage	4 x 2.5" SATA hot-swap caddy Or 2x 2.5" NVMe hot-swap caddy 2 x M.2 Socket 3
PSU	1300W Dual Redundant
Depth	720mm