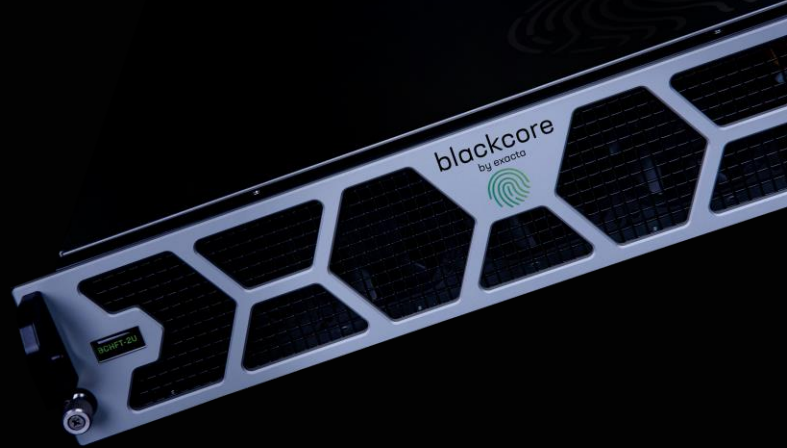




Comet Lake HFT Server



Available in 2U. 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

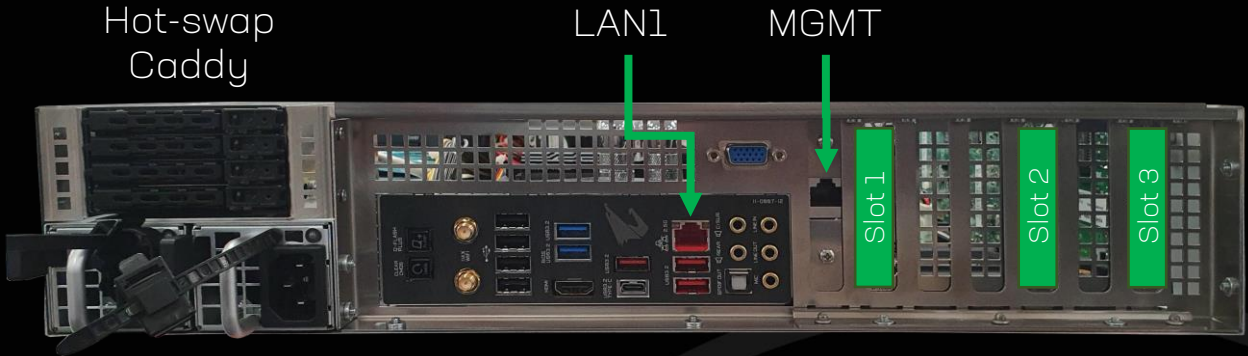
10 CPU
Cores

Up to
5.4GHz
clockspeed

Up to
128GB
RAM



2U - Standard

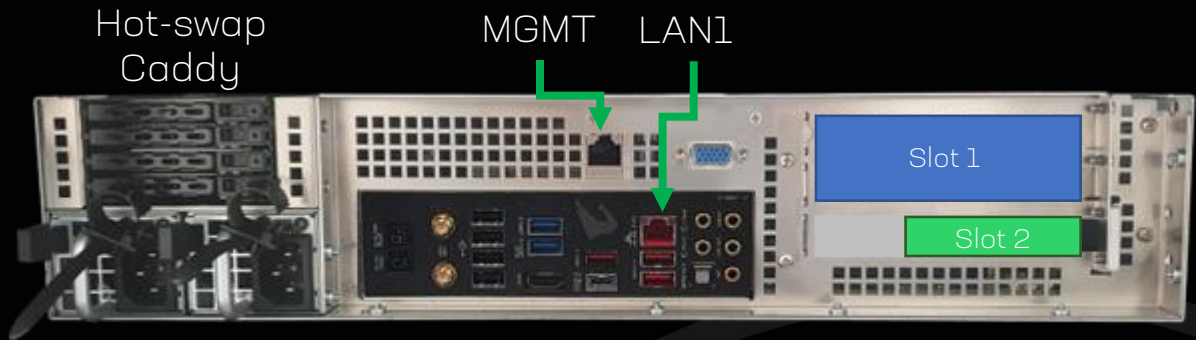


CPU	Intel® Core™ i9-10900K / 10850K
CPU Frequency	up to 10 Cores @ 5.4GHz (all-core)
Cache	20MB @ 5.0GHz
Chipset	Z490
RAM	Up to 128GB of latency tuned high performance DDR4
PCIe	Slot 1 - Physical x16, Electrical x16, HHFL Double Width (Electrical x8 when Slot2 is populated) Slot 2 - Physical x16, Electrical x8, HHFL Double Width Slot 3 - Physical x16, Electrical x4, HHFL Single Width
LAN	LAN1 - 2.5Gbe RJ45 (Intel igc driver - supported in CentOS 8+) MGMT - 100Mb RJ45, Lantronix off-board IPMI
Rear I/O	1 x VGA 1 x HDMI port 1 x USB Type-C™ port, with USB 3.2 Gen 2 support 3 x USB 3.2 Gen 2 Type-A ports (red) 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



CPU	Intel® Core™ i9-10900K / 10850K
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, FHFL Double Width (Electrical x8 when Slot2 is populated) Slot 2 - Physical x16, Electrical x8, FHFL Double Width
LAN	LAN1 - 2.5Gbe RJ45 (Intel igc driver - supported in CentOS 8+) MGMT - 100Mb RJ45, Lantronix off-board IPMI
Rear I/O	1 x VGA 1 x HDMI port 1 x USB Type-C™ port, with USB 3.2 Gen 2 support 3 x USB 3.2 Gen 2 Type-A ports (red) 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