

HIGH PERFORMANCE COMPUTING AND STORAGE SOLUTIONS

Turn-key Linux High Performance Computing and Storage solutions designed and built for scientific computing

Aeon Computing HPC solutions are built with the latest compute, storage, software tools, and fabric technologies to accelerate any application. Each solution is tailored to use case or application, physical requirements, and budgetary needs. In addition to these dynamics, Aeon cluster systems employ the latest methodologies in deploying, managing, and optimizing a high-performance computing or storage resource.



Turn Ideas into reality

Are you making safer cars, curing disease, discovering new pools of energy, re-writing science, or pushing the limits of scientific computing? Your work is unique, your system should be too. Aeon Computing HPC solutions are tailored to your application and overall needs be it, space, power/cooling, budget, or other factors in order to maximize investment and application success.

Solutions

Compute Platforms:

Intel Xeon Scalable processors
AMD EPYC processors
Nvidia GPUs and Compute Instruments

Parallel File Systems:

Lustre
Ceph
BeeGFS

Interconnects:

Mellanox Infiniband / Ethernet
40Gb-100Gb Ethernet
RoCE
NVMeoF

Storage:

ZFS and High-availability ZFS
NVMe
NVMe over Fabrics (NVMeoF)
Storage Accelerators

Technology Partners



Technology
Provider
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