

Intel High Performance Computing Map

Intel is committed to serving the high performance computing (HPC) and artificial intelligence (AI) communities with products that help customers and end-users make breakthrough discoveries faster. Dynamic, emerging HPC and AI workloads require a full portfolio of hardware and software solutions, Intel's product portfolio – spanning Intel® Xeon® CPU Max Series, Intel® Data Center GPU Max Series, 4th Gen Intel® Xeon® Scalable processors and Habana® Gaudi®2 processors – meets the needs of the HPC community. At the same time, oneAPI and AI tools help developers speed up HPC and AI workloads and enhance code portability across multiple architectures. Here are the supercomputers being built based on Intel technologies globally.

North America

Aurora Supercomputer at Argonne National Laboratory
Lemont, Illinois

Frontera Supercomputer at Texas Advanced Computing Center
Austin, Texas

Amazon EC2 at Descartes Lab
Santa Fe, New Mexico

Crossroads Supercomputer at Los Alamos National Laboratory
Santa Fe, New Mexico

Commodity Technology System – 2 (CTS-2) at Lawrence Livermore National Laboratory
Livermore, California

Europe

Leonardo Supercomputer at the CINECA Data Center
Bologna, Italy

SuperMUC-NG Supercomputer at Leibniz Supercomputing Centre
Garching, Germany

Asia

Camphor 3 Supercomputer at Kyoto University
Kyoto, Japan

Middle East

Dammam 7 Supercomputer at Dhahran Techno Valley (DTV)
Saudi Aramco, Saudi Arabia

Africa

Toubkal Supercomputer at the African Supercomputing Center
Ben Guerir, Morocco

South America

Servicio Meteorológico Nacional at the Ministry of Defense
Buenos Aires, Argentina

Dragao System at Petroleo Brasileiro
Rio de Janeiro, Brazil

Australia

Gadi Supercomputer at The National Computational Infrastructure (NCI)
Canberra, Australia