RECORD PERFORMANCE

The HGX-2 platform is powered by NVIDIA NVSwitch™ which enables every GPU to communicate with every other GPU at full bandwidth of 2.4TB/sec to solve the largest of AI and HPC problems.

REDEFINING THE FUTURE OF COMPUTING

HGX-2 multi-precision computing platform allows high-precision calculations using FP64 and FP32 for scientific computing and simulations, while also enabling FP16 and Int8 for AI training and inference. This unprecedented versatility provides unique flexibility to support the future of computing.

EXPLOSION OF NETWORK COMPLEXITY

AI models are becoming increasingly complex and diverse, from translating languages to autonomous driving. Solving these models requires massive compute capability, large memory, and extremely fast connections between the GPUs.

FUSING HPC AND AI COMPUTING

INTO A UNIFIED ARCHITECTURE

EMPOWERING THE DATA CENTER ECOSYSTEM

NVIDIA works with a wide range of partners to deliver the ideal AI and HPC solution. With HGX-2, they can more easily integrate a suite of the world’s best products into their servers to advance the data center ecosystem.

SEE HOW HGX-2 CAN ACCELERATE YOUR AI AND HPC WORKLOADS.

www.nvidia.com/hgx