

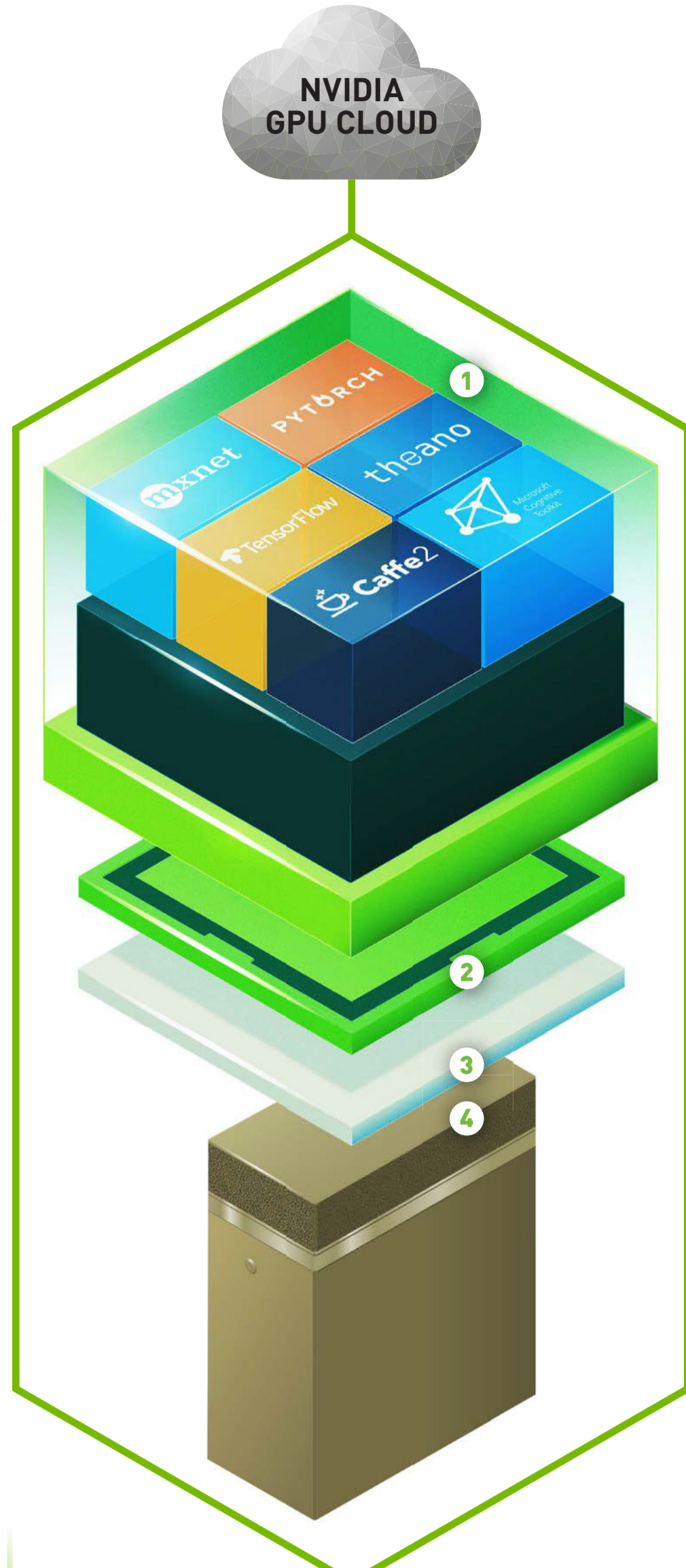
NVIDIA® DGX STATION™

YOUR PERSONAL AI SUPERCOMPUTER



GROUNDBREAKING AI AT YOUR DESK

THE PERSONAL SUPERCOMPUTER FOR LEADING AI DEVELOPMENT



SOFTWARE

HARDWARE

1. GPUS

4X NVIDIA Tesla® V100 16 GB/GPU
500 TFLOPS (Mixed Precision)
20,480 Total NVIDIA CUDA® Cores
2,560 Tensor Cores

2. SYSTEM MEMORY

256 GB RDIMM DDR4

3. GPU INTERCONNECT

NVIDIA NVLink™,
Fully Connected 4-Way

4. STORAGE

Data: 3 x 1.92 TB SSD RAID 0
OS: 1 x 1.92 TB SSD

5. CPU

Intel Xeon E5-2698 v4
2.2 GHz 20-Core

6. NETWORKING

2X 10 GbE

7. DISPLAYS

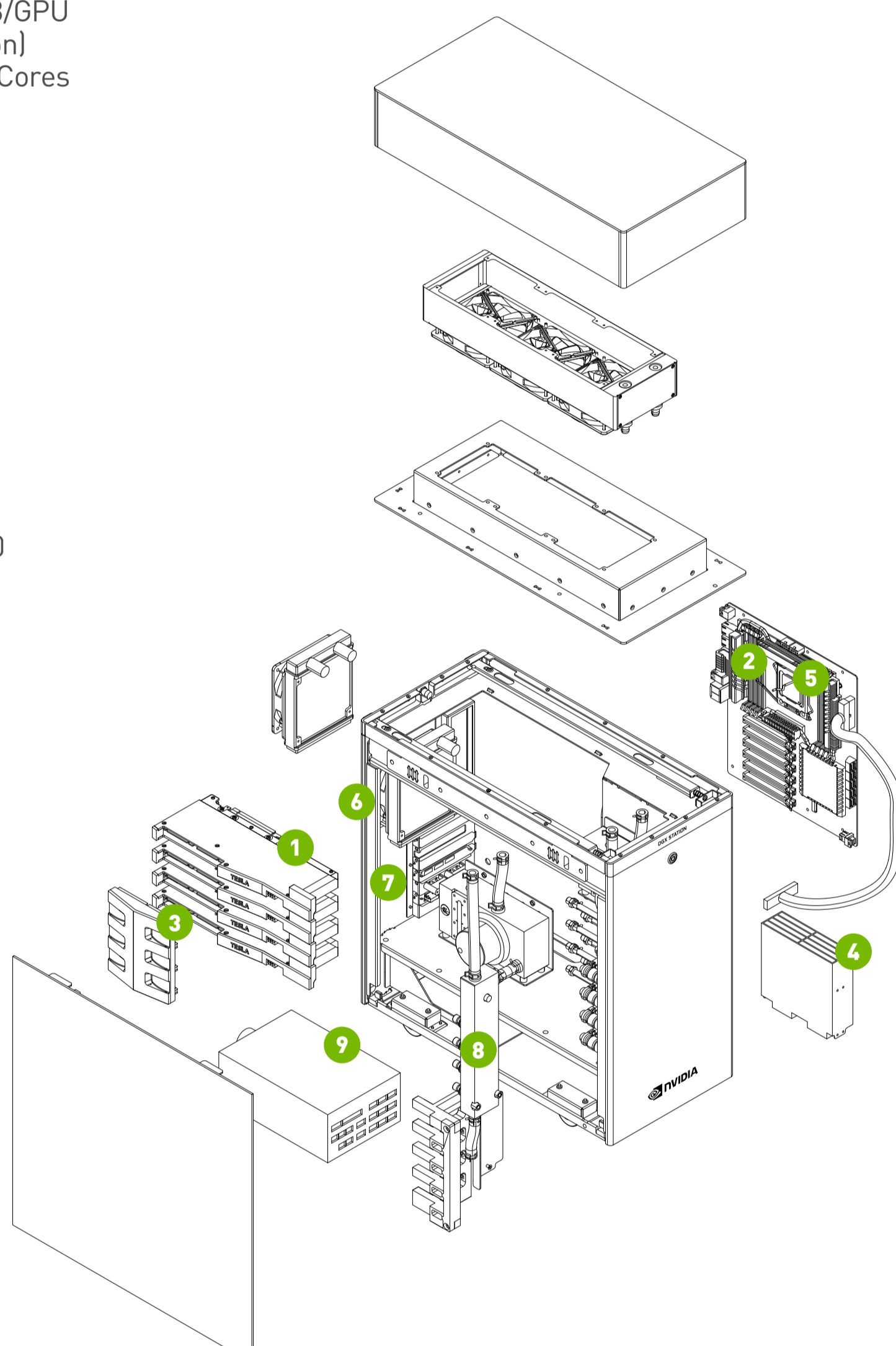
3X DisplayPort,
4K Resolution

8. COOLING

Water-Cooled

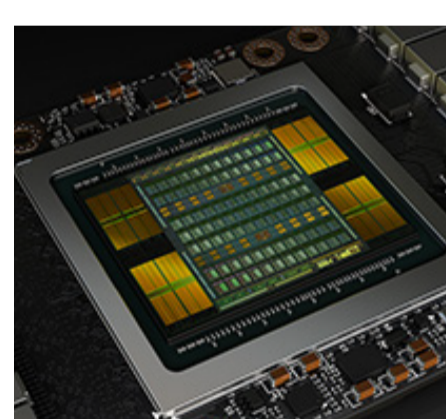
9. POWER

1500 W



POWERED BY 4 NVIDIA TESLA V100 GPUs

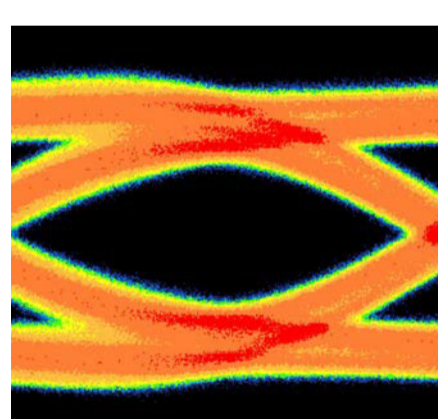
BUILT ON THE LATEST NVIDIA VOLTA™ GPU ARCHITECTURE



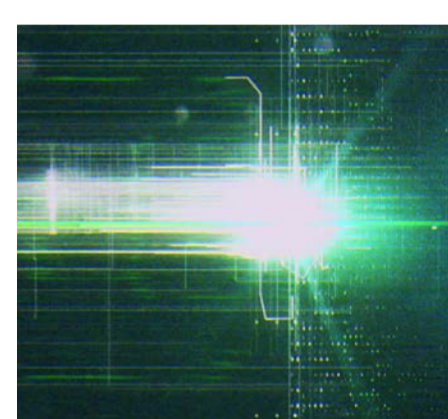
The power of
400 x86 CPUs



Water-cooled,
whisper-quiet



5X speed-up
with NVLink™ vs PCIe

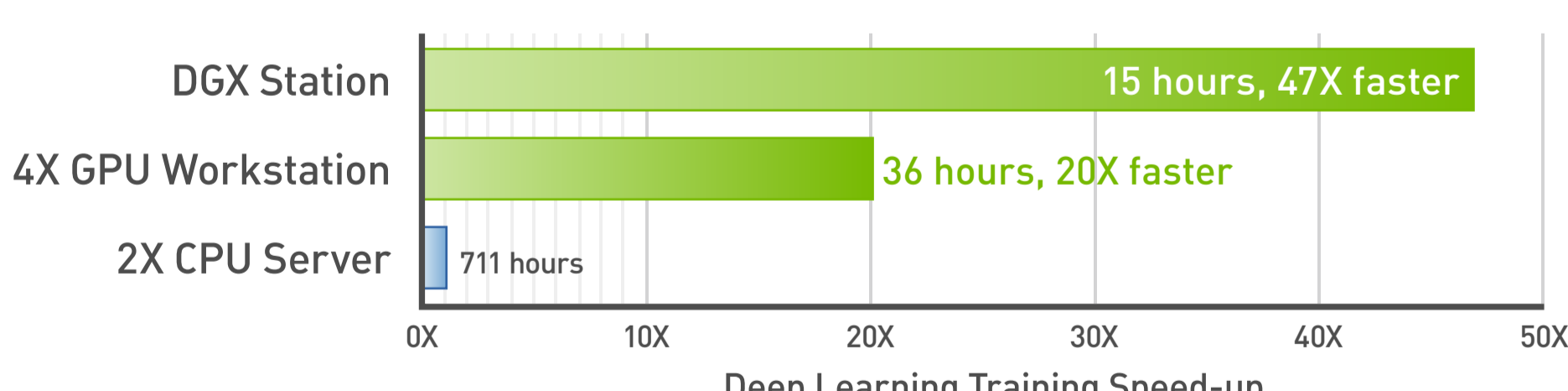


30% faster
performance with
DGX software stack

ITERATE AND INNOVATE FASTER

UNPARALLELED DEEP LEARNING TRAINING PERFORMANCE

NVIDIA DGX Station Delivers 47X Faster Training



DGX Station performance projected based on DGX (with Tesla V100) Workload: ResNet50, 90 epochs to solution | CPU Server: Dual Xeon E5-2699 v4, 2.6 GHz. Projections subject to change.

EFFORTLESS PRODUCTIVITY

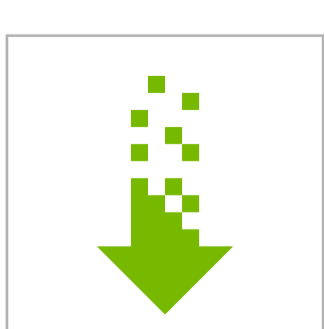
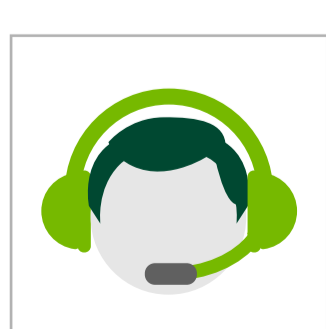
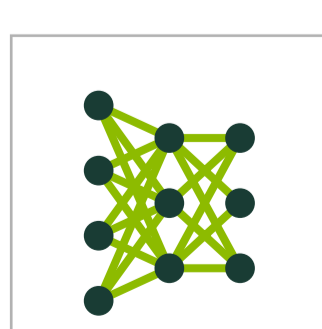
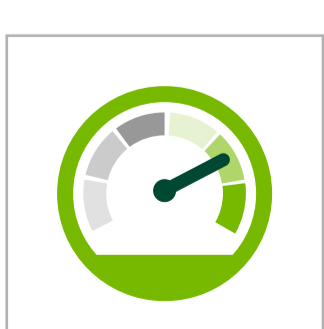
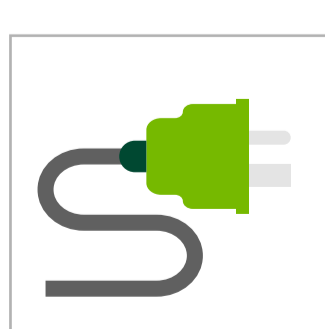
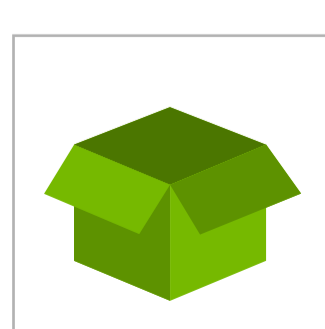
GET STARTED IN AS LITTLE AS 2 HOURS WITH NVIDIA DGX STATION

DEPLOY QUICKLY AND SIMPLY

Plug-and-play setup that takes you from power-on to deep learning in minutes

NVIDIA GPU CLOUD AND SUPPORT

Access to NVIDIA's vast deep learning knowledge, expertise, and the latest software updates



Accelerate Your Deep Learning Today

www.nvidia.com/dgx-station