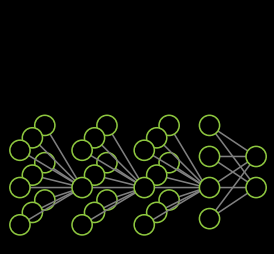
NVIDIA DGX SYSTEMS

PURPOSE-BUILT FOR AI

Inspired by the demands of deep learning and analytics, NVIDIA® DGX™ Systems are the essential instruments for AI research built on the new NVIDIA Volta™ GPU platform.

Unprecedented Performance

Whether your benchmark is training speed, ease of deployment, or framework optimization, DGX Systems outperform a Do-It-Yourself (DIY) solution.

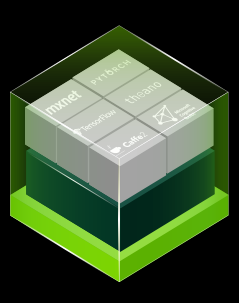


3X

Built with the latest technology, featuring the NVIDIA Tesla® V100, DGX Systems train neural networks up to three times faster than anything you can build yourself.

10X

DGX Systems break through the I/O bottleneck inherent in DIY solutions by delivering throughput that surpasses PCIe Gen3 interconnect—unmatched multi-GPU training performance with NVIDIA NVLink™.



30%

On top of the performance increases inherent in NVIDIA Tesla V100 GPUs, the integrated software found only on DGX Systems delivers more performance than any DIY server or workstation.

Insights in Hours

DGX Systems setup is as easy as plug in, power up, and start your research. With a DIY solution, you could spend weeks troubleshooting software just to get up and running.

2 Hour Setup

Get up and running in as little as two hours with DGX Systems. It's as simple as plug-in, power up, and start your research.

Days of Work

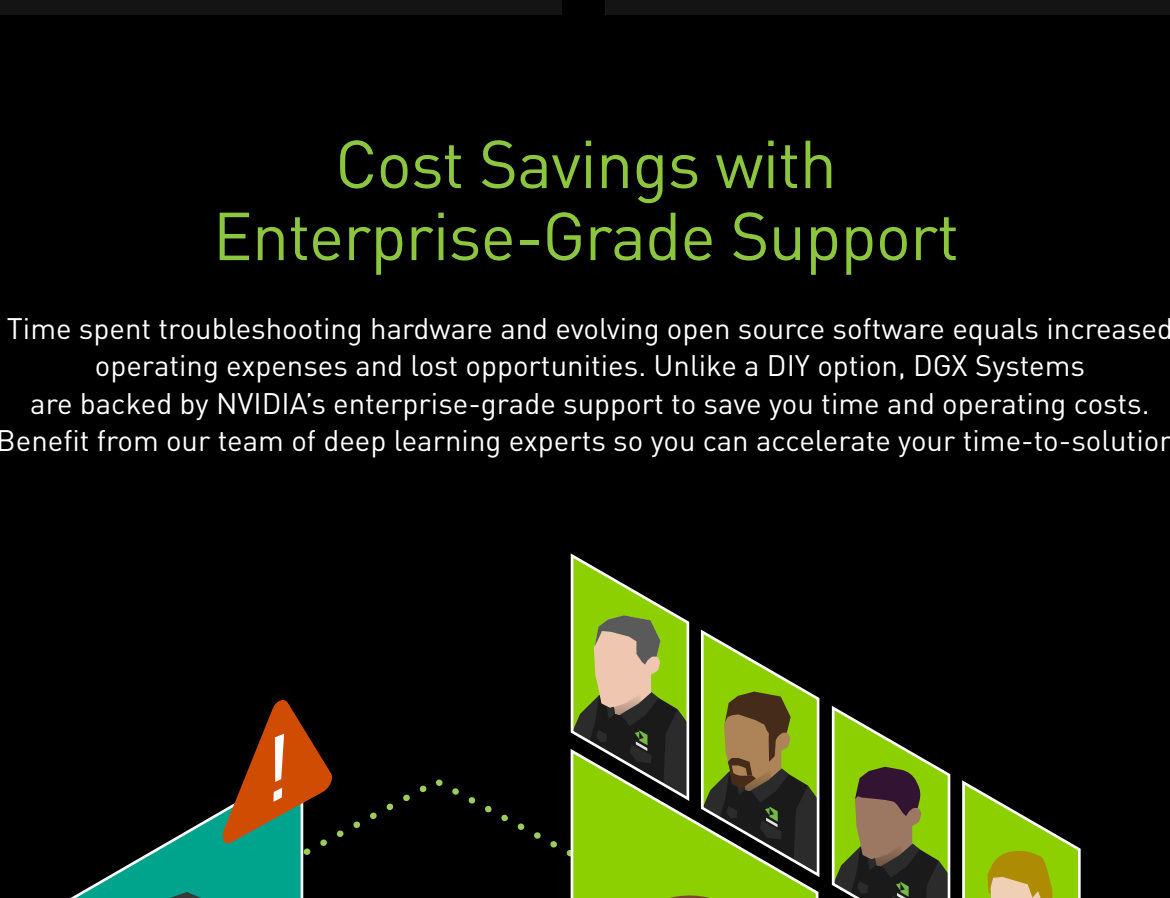
With a DIY solution you might spend weeks reading hundreds of pages of manuals and scouring support forums to get up and running.

Cost Savings with Enterprise-Grade Support

Time spent troubleshooting hardware and evolving open source software equals increased operating expenses and lost opportunities. Unlike a DIY option, DGX Systems are backed by NVIDIA's enterprise-grade support to save you time and operating costs. Benefit from our team of deep learning experts so you can accelerate your time-to-solution.

Focus On Research

Your job is to innovate, not tune and troubleshoot. Spend more time focused on innovation with DGX.



NVIDIA DGX Systems are built for leading AI research.

To learn more visit: www.nvidia.com/dgx