



NVIDIA RTX SERVER

BRINGING DATA SCIENCE TO THE DATA CENTER

Accelerated Data Science Performance

Data is fundamentally changing the way companies do business. While this data can provide companies with valuable insights, processing and extracting the right information is a challenge. The time it takes to wrangle, prepare, and clean data from multiple data stores can also be significant. NVIDIA RTX® Server helps data scientists transform massive amounts of information into insights faster than ever before by bringing GPU acceleration to the entire data science workflow within a virtualized environment—from data preparation and model training to visualization.



REMARKABLE GPU HORSEPOWER

Experience faster model development and training with an RTX Server powered by high-performance NVIDIA® Quadro RTX™ 6000 and 8000 GPUs.



NVIDIA GPU-ACCELERATED SOFTWARE

Speed up the entire data science workflow with CUDA-X AI, a collection of software libraries featuring RAPIDS that provides essential optimizations.

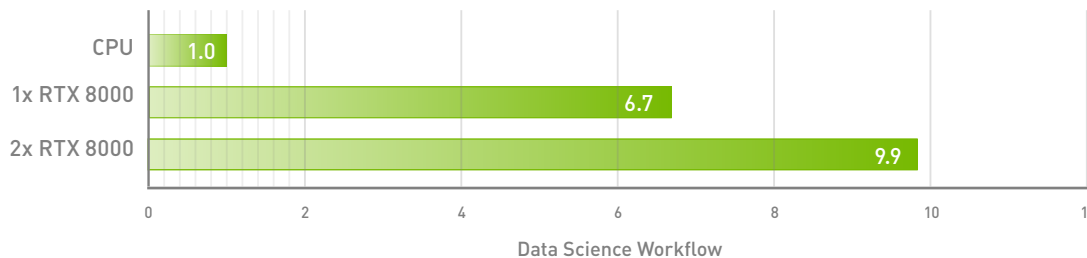


VIRTUAL DATA SCIENCE WORKSTATIONS

Provision for multiple, easy-to-manage virtual data science workstations from a single NVIDIA RTX Server with NVIDIA Quadro vDWS.

Quadro RTX Accelerated Data Science

Up to 10X Faster End-to-End



Test run on server using Intel Xeon Gold 6140 CPUs, 2 sockets, 72 threads, 384 GB RAM, Ubuntu 16.04.4 and NVIDIA Quadro RTX 8000 GPUs, driver version 410.93. Internal testing using RAPIDS data science workflow benchmark. End-to-end test time = ETL + conversion + training + validation times

To learn more about NVIDIA RTX Server and availability, visit www.pny.com/rtxserver

© 2020 NVIDIA Corporation. All rights reserved. NVIDIA, the NVIDIA logo, and Quadro are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. All other trademarks and copyrights are the property of their respective owners.

