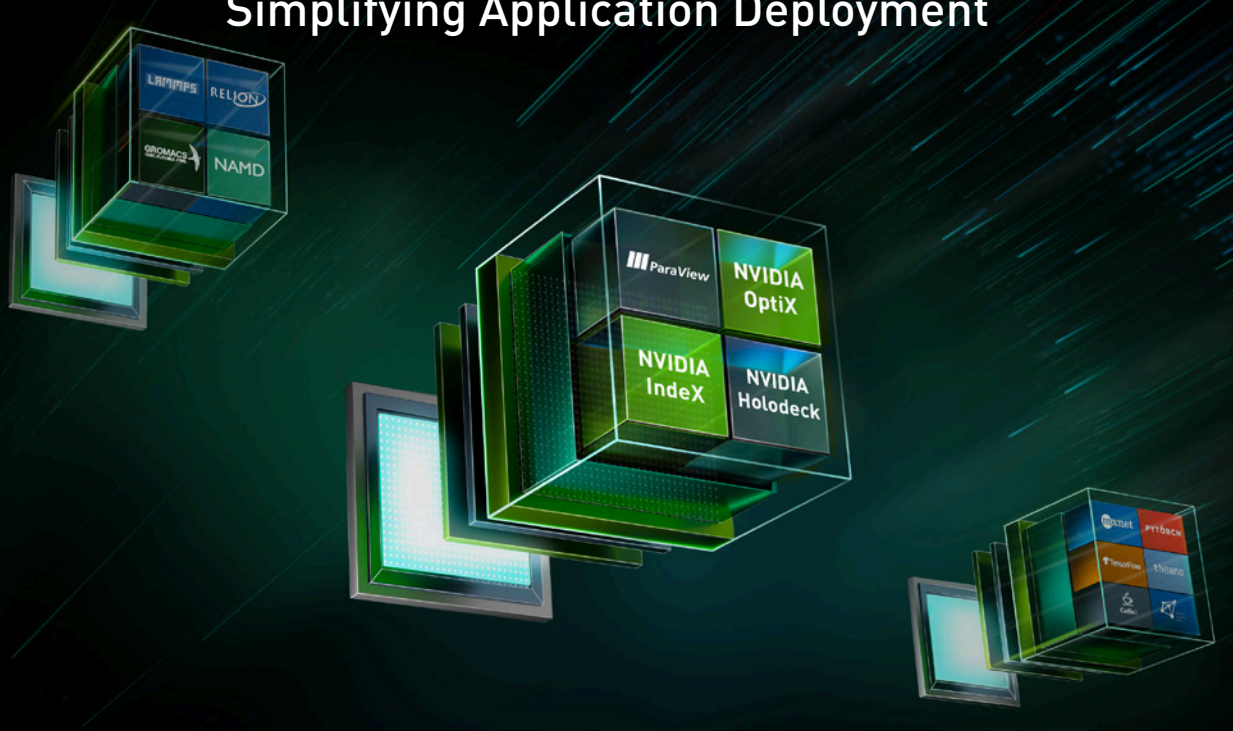
NVIDIA GPU CLOUD

Simplifying Application Deployment



BREAKING THE BARRIERS TO INNOVATION

Today's groundbreaking scientific discoveries take place in high-performance computing (HPC) data centers. But installing and upgrading HPC applications come with a unique set of challenges that need to be addressed.

COMPLEX AND TIME CONSUMING

Installing an HPC application on a shared cluster can take days of system administration time to ensure the correct versions of the libraries and dependencies. Upgrading a library for a specific application can also prevent another application from running properly.

LIMITED TO OLD FEATURES

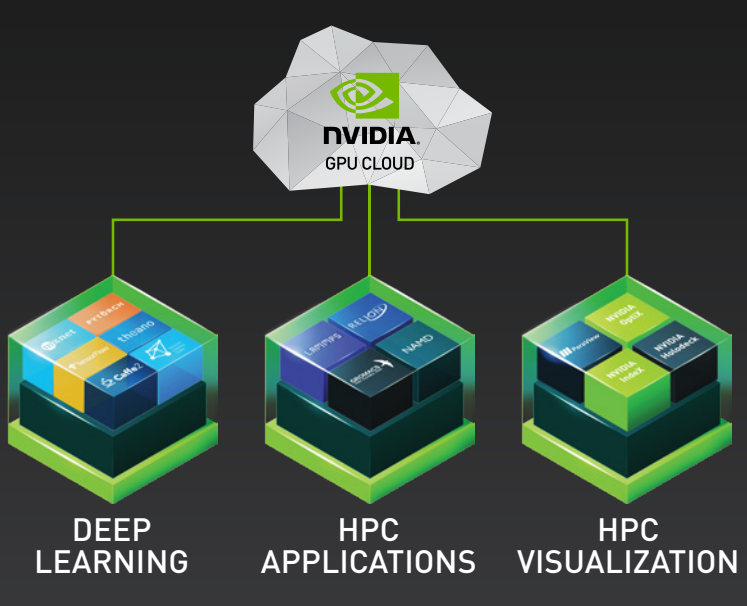
Upgrading HPC environments can introduce system instability. This means that applications aren't proactively upgraded and users are often limited to outdated applications with old features.

SUB-OPTIMAL PERFORMANCE

When systems aren't optimized or features are out of date, productivity is impacted and scientific breakthroughs are delayed.

BETTER ACCESS FOR FASTER BREAKTHROUGHS

With NVIDIA GPU Cloud (NGC), researchers and data scientists can easily access a comprehensive catalog of GPU-optimized software tools for HPC and AI—accelerating innovation and bypassing those traditional challenges.

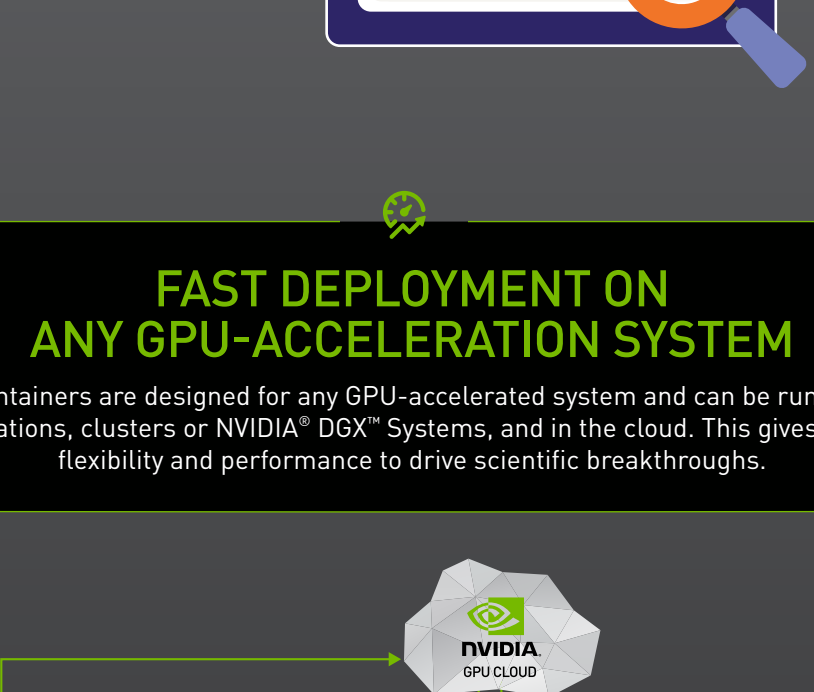


SIMPLIFIED APPLICATION DEPLOYMENT

NGC containers eliminate the complexity of installing an HPC application on a shared cluster, saving valuable time and resources. Now, users can deploy applications with a simple pull and run command.

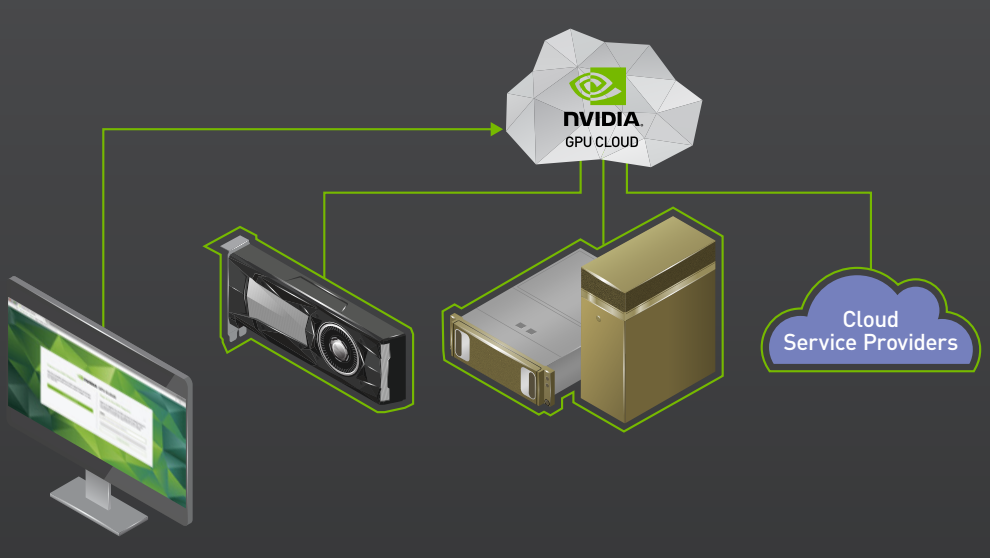
ACCESS TO THE LATEST FEATURES

NGC containers are updated monthly, giving users immediate access to the latest version with the newest features and optimized performance.



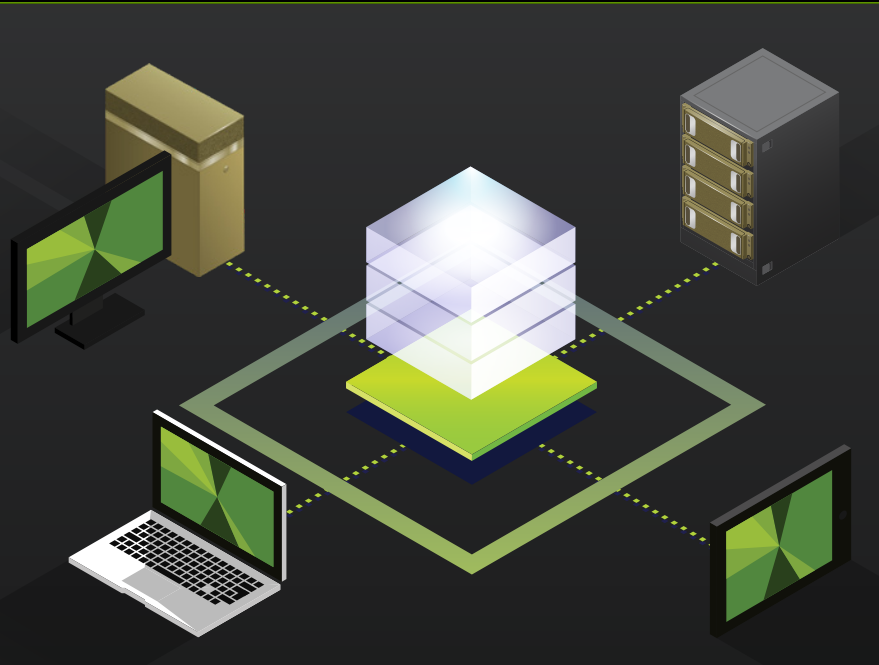
FAST DEPLOYMENT ON ANY GPU-ACCELERATION SYSTEM

NGC containers are designed for any GPU-accelerated system and can be run on local workstations, clusters or NVIDIA® DGX™ Systems, and in the cloud. This gives you the flexibility and performance to drive scientific breakthroughs.



AN OPTIMIZED HPC EXPERIENCE

Discover the unparalleled performance and ease of use of GPU-accelerated containers for HPC and AI.



Pull Optimized AI and HPC Containers from NVIDIA GPU Cloud.

www.ngc.nvidia.com

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