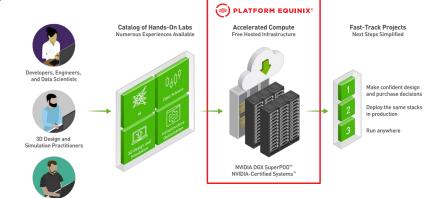


Solution Brief

LaunchPad on Platform Equinix

# NVIDIA LaunchPad

Fast-track your AI projects with immediate access to NVIDIA AI



Being driven by data is now a requirement for organizations across all industries. As a result, investments in high-performance data analytics and AI have become a universal need across enterprises. The faster data-intensive projects progress, the quicker they can realize game-changing business impact.

Many of these modern applications require accelerated computing and high-performance networks, and it takes time to piece together and optimize the data analytics, machine learning and/or deep learning software stacks. Through NVIDIA LaunchPad enterprise users can:

- Get instant availability of NVIDIA DGX and NVIDIAcertified mainstream servers (enabled by Equinix Metal\*) running the full NVIDIA AI software stack
- Learn how to scale and manage the entire AI life cycle—from development to deployment—with ease
- Get access to trials of NVIDIA AI Enterprise, NVIDIA Base Command and NVIDIA Fleet Command software
- Improve AI skills by taking hands-on labs crafted for AI/data science teams and IT admins
- Benefit from availability in multiple regions globally, interconnected with high-performance Equinix Fabric™
- Access data sources (cloud or private data lakes) with Equinix Fabric
- Incur no cost to qualifying enterprises and organizations

## **LaunchPad on Platform Equinix**

NVIDIA LaunchPad is a program that gives enterprises immediate, short-term access to NVIDIA AI running on private accelerated compute infrastructure at Equinix. The solution speeds the development and deployment of modern, data-driven applications and enables rapid testing and prototyping across the entire AI workflow on the same stack on which you can deploy and scale.

NVIDIA LaunchPad resources are deployed in regions across the globe on Platform Equinix. These resources include both NVIDIA DGX systems and NVIDIA-certified mainstream servers enabled by Equinix Metal running the entire NVIDIA AI software stack—from leading tools like TensorFlow and PyTorch to application frameworks focused on vision AI, medical imaging, cybersecurity and more.

NVIDIA LaunchPad enables quick testing and prototyping across the entire AI workflow with modern access-anywhere, cloud-based interfaces into private compute, storage and network infrastructure. A set of hands-on data science and AI labs are available for users to make quick use of LaunchPad. Within these labs, teams can train a model using TensorFlow, perform sentiment analysis with NVIDIA RAPIDS, deploy an AI support chatbot using Fleet Command and more.

LaunchPad covers a wide spectrum of use cases from complex AI development and training to low-latency data analytics and inference at the edge.

Leveraging NVIDIA LaunchPad for testing and prototyping enables enterprises to quickly experience the same complete stack for the entire AI workflow. Confident software and infrastructure decisions can then be made, resulting in the successful deployment of AI workloads across data center locations and at the edge.



ΑI

Train and deploy an AI support chatbot Train an AI model for image classification of online products **DATA SCIENCE** 

Accelerate data processing, tokenization, and train an Al model to perform sentiment analysis

Scale data science with Domino Enterprise MLOps platform Configure and optimize VMware vSphere for AI and data science workloads Configure, optimize and orchestrate resources for Al and data science workloads with VMware Tanzu

INFRASTRUCTURE OPTIMIZATION

Configure, optimize and orchestrate resources for Al and data science workloads with Red Hat OpenShift

Hands-On Labs for AI Practitioners/Data Scientists

Accelerate data

processing and

train an Al model

to predict prices

Hands-On Lab for Both Hands-On Labs for IT Administrators

#### **NVIDIA LAUNCHPAD**

### **Technical Details**

- Compute Systems
- NVIDIA DGX™ A100
- Mainstream NVIDIA-certified Systems™ enabled by Equinix Metal
- Al and Data Science Software
- NVIDIA AI Enterprise on VMware vSphere
- NVIDIA Base Command™

- NVIDIA Fleet Command™
- Connectivity and Networking
- Equinix Fabric
- Equinix Metal networking
- Hands-on experiences with support and onboarding assistance

# Ready to get started?

To experience the end-to-end workflow of AI or data science, sign up for an NVIDIA LaunchPad experience at Equinix.

nvidia.com/equinix-launchpad





