

ACCELERATE AI STARTER KITS

Assure the next step in your AI journey with flexible,
validated packages

AI ENTRY KIT

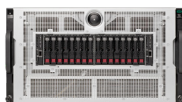
HPE ProLiant DL380 Gen10 Plus



NVIDIA-Certified System with 2x
NVIDIA A30 GPUs

AI TRAINING KIT

HPE Apollo 6500 Gen10 Plus



NVIDIA Certified System with XL675d,
featuring NVIDIA HGX A100 8-GPU

ML Ops PoC Bundle

HPE Apollo 2000 Gen10



2 x HPE ProLiant XL190r Gen10, each
with 4 x NVIDIA T4 GPUs

HPE Apollo 2000 Gen10



4 x HPE ProLiant XL170r Gen10

Technology is transforming nearly every human and business process, from driving business growth, to translating documents in real time, to enhancing decision-making in areas such as financial services and scientific research.

Spearheading these technological advancements, artificial intelligence (AI) and machine learning (ML) are demanding a new breed of performance-accelerated solutions. There are two audiences that have an interest in how the organisation implements AI and ML infrastructure. The data science team is being pressured to deliver results, as fast as possible. IT managers and administrators want to get control of AI and ML projects, and meet demand for new applications and services, while ensuring the infrastructure meets existing standards for security, manageability, and support.

HPE ACCELERATE AI STARTER KITS

HPE Accelerate AI Starter Kits deliver a system that meets the demands of both the data science and IT teams, combining the right software and performance with solutions built for the enterprise.

These integrated AI solutions are carefully selected from HPE's market leading portfolio of servers, software and services, and leverage the benefits of NVIDIA® GPUs and NVIDIA GPU Cloud (NGC). Each HPE Accelerate AI Starter Kit is deployed ready to run your AI workload, enabling you to process massive volumes of data at incredible speeds. AI Starter Kits also include AI training credits, so you can more easily learn the skills you need for your AI journey. And NVIDIA NGC provides an AI software hub with hundreds of containers, pre-trained models and more, which are optimized for the GPUs in these solutions.

HPE helps you accelerate value from your data, using AI to create new experiences, drive smarter operations, and deliver breakthrough innovation.

HPE AI ENTRY STARTER KIT

Many have tried using PCs or workstations with GPUs when starting their AI journey. Although these systems can seem like a quick and easy way to get started, they are quickly outgrown as the AI journey progresses. They do not feature enterprise-grade GPUs, which means they lack performance, nor do they provide enterprise-grade support to protect availability. PCs and workstations are not designed for the data centre, which is the location of the data you need to quickly access when you start to train your models.

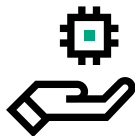
The Entry Starter Kit delivers an affordable entry point for AI training and inference workloads. Aimed at helping you get started, this system will continue to deliver throughout your AI journey as a dedicated inference device.

As an NVIDIA-Certified System, the Entry Starter Kit uses the HPE ProLiant DL380 Gen10 Plus server to take training and inference workloads to new heights of efficiency, and security, backed up by two NVIDIA A30 Tensor Core GPUs delivering industry leading performance.

HPE AI TRAINING STARTER KIT

After the initial proof of concept has been completed, and one or more key AI use cases defined, more frequent and intensive training is required. In the HPE portfolio, an eight GPU system with NVIDIA NVLink is the most common option for continuous AI training.

Key benefits



- Speed time to insight for competitive advantage by enabling better use of your data.
- Maximise throughput and performance by tightly coupling compute power with industry-leading GPUs and interconnects.
- Scale flexibly and massively, so you can quickly meet new business demands.
- Mitigate risk with a fully tested HPE solution, certified by NVIDIA, and secured by Silicon root of trust from HPE.

Additional options



- HPE AI Transformation Workshop
- NVIDIA-Certified Systems Software Support
- Storage, Networking and Edge Infrastructure

Make the right purchase decision.
Contact our presales specialists.



Chat



Email



Call



Get updates

**Hewlett Packard
Enterprise**

Based on the Apollo 6500 Gen10 Plus, the HPE AI Training Starter Kit utilises eight A100 40GB SXM4 GPUs. It's an NVIDIA-Certified System, and provides all the power and performance needed for more intensive training.

Both of these solutions offer flexible configurations, such as increasing disk or memory capacity.

ML Ops PoC Bundle

When you are ready to operationalise your machine learning projects, the ML Ops Bundle provides everything you need to solve last-mile problems and unify the lifecycle of ML models and software, from design to development and automated testing. Your teams have multi-tenant environments to develop smaller proof of concepts and test large models in a powerful sandbox. The solution features inclusive software licensing for HPE Ezmeral Machine Learning Ops and HPE Ezmeral Container Platform.

VALIDATED SOLUTION ELEMENTS

HPE Accelerate AI Starter Kits include the HPE Installation and Start-up Service, HPE Deployment and Configuration NGC Core Remote Service, and HPE 3-Year Tech Care Basic Service.

AI Entry Starter Kit

- HPE ProLiant DL380 Gen10 Plus
- 2 x Intel® Xeon® Gold 5317 processors
- 2 x NVIDIA A30 24GB PCIe Accelerator
- 384 GB DDR4-3200 memory
- 2 x 480GB SATA SSD;
2 x 1.92TB SAS SSD
- 2 x HPE Education Services Training Credits

AI Training Starter Kit

- HPE Apollo 6500 Gen10 Plus with HPE ProLiant XL675d Gen10 Plus
- 2 x AMD EPYC 7542 processors

- NVIDIA HGX A100 40GB 8-GPU
- 1024 GB DDR4-3200 memory
- 2 x 1.92TB SAS SSD;
4 x 3.2TB NVMe SSD
- 4 x HPE Education Services Training Credits

MLOps PoC Bundle

- HPE Apollo 2000 Gen10 with 2 x HPE ProLiant XL190r Gen10
 - Intel Gold 5215 processor
 - 384 GB DDR4-2933 memory
 - 4 x NVIDIA T4 16GB Computational Accelerator (8 total)
 - 2 x 480GB SATA SSD;
3 x 1.92TB SAS SSD
- HPE Apollo 2000 Gen10 with 4 x HPE ProLiant XL170r Gen10
 - Intel Gold 5215 processor
 - 192 GB DDR4-2933 memory
 - 2 x 480GB SATA SSD;
3 x 1.92TB SAS SSD

Solutions include 1-year software licenses for HPE Ezmeral Machine Learning Ops and HPE Ezmeral Container Platform, plus 8 x HPE Education Services Training Credits.

A POWERFUL SOLUTION SUPPORTED BY GLOBAL SERVICES

HPE AI Starter Kits provide inclusive support and optional services to help you speed time to AI value.

- **HPE Training Credits** give you access to HPE Education Services, so you can build your AI skills and knowledge and earn HPE credentials.
- **HPE Proactive Care** helps prevent problems and maintains IT stability by utilising personalised proactive reports with recommendations and advice, plus an enhanced call experience with start-to-finish case management.

Learn more at

<https://www.hpe.com/uk/en/solutions/artificial-intelligence.html>

© Copyright 2021 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

AMD is a trademark of Advanced Micro Devices, Inc. Intel Xeon is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries. NVIDIA, the NVIDIA logo, GPU CLOUD, NVIDIA HGX, and NVLink are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. All third-party marks are property of their respective owners.