



# Deliver AI- and ML-enabled outcomes with HPE Software

In today's rapidly evolving business landscape, enterprises that successfully integrate artificial intelligence (AI) and machine learning (ML) into their operations have the opportunity to enhance decision-making, improve operational processes, and create new avenues for innovation.

Enterprises have the chance to move beyond the hype and start making AI and ML a reality for their business. And rather than do-it-yourself or piecing together multipoint solutions, now with Hewlett Packard Enterprise they can create their AI and ML advantage faster, and with confidence, with practical solutions that can start small and be deployed at scale.

## **HPE Software delivers AI and ML outcomes faster**

HPE Software forms the foundation and provides the tools for you to make your AI and ML goals a reality. It enables you to rapidly, develop, iterate, train, and scale high-quality models from proof-of-concept to production.

And our continuous investment in developing AI capabilities means you can focus more on the areas that drive your business forward. Our end-to-end ML software portfolio speeds your time to market for AI innovation at lower data processing and operating costs. With this foundation, you can develop or update your critical business processes and deliver the value of AI across your entire enterprise.



## Train AI, ML, and DL models at enterprise scale with HPE Machine Learning Development Environment

Creating AI-enabled outcomes starts with building ML models. When you can build and train those models easily, you can capture benefits faster. HPE Machine Learning Development Environment helps developers and scientists focus on innovation by reducing the complexity and cost associated with ML model training. The result is faster time to market by dramatically increasing productivity for your AI teams.

Built on open-source technology, HPE Machine Learning Development Environment accelerates time to production by removing the need to rewrite infrastructure code as you scale your model training across GPUs and makes it easy to set up, manage, secure, and share AI compute clusters.

### The power of HPE Machine Learning Development Environment

**Train at any scale:** Take advantage of distributed training without changing your model code, with software that manages the provisioning of machines, accelerators, networking, data loading, and fault tolerance to make distributed model training fast and easy.

**Automatically find high-quality models:** Build more accurate models faster with scalable hyperparameter search. State-of-the-art tuning algorithms and hyperparameter search visualizations reduce the time and cost needed to find better models.

**Analyze your results:** Easily interpret your experiment results, reproduce experiments with artifact tracking, and deploy your model using HPE Machine Learning Development Environment built-in model registry.

**Share cluster resources:** Easily share on-premises or cloud GPUs with your team. Cluster scheduling offers first-class support for ML and seamless spot instance support.

### Learn more at

[HPE.com/us/en/HPE-Machine-Learning-Development-Environment.html](https://HPE.com/us/en/HPE-Machine-Learning-Development-Environment.html)

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