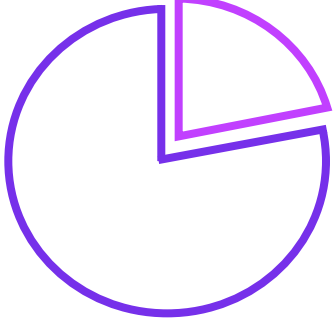
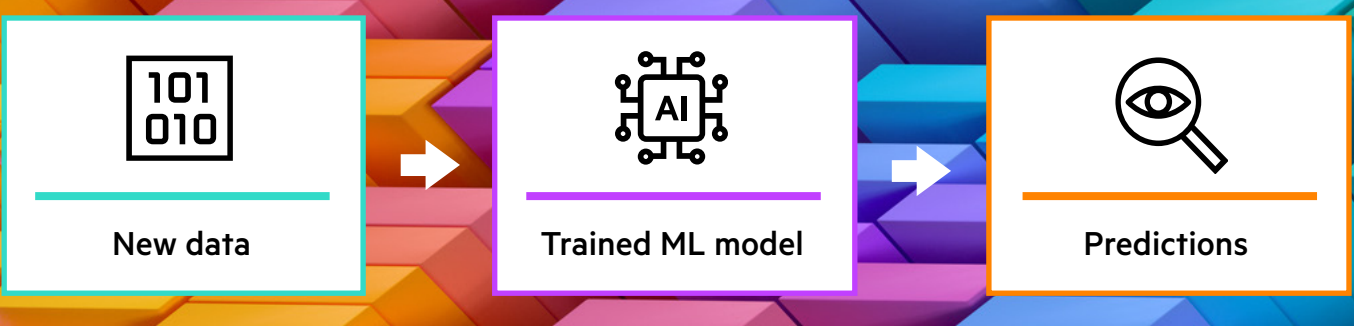


# Simplify and control ML model deployment across your enterprise

Complex, error-prone deployment can impact the value of enterprise AI projects. See how modern solutions like HPE Machine Learning Inference Software help you overcome challenges.

## Deployment brings your AI projects to life.

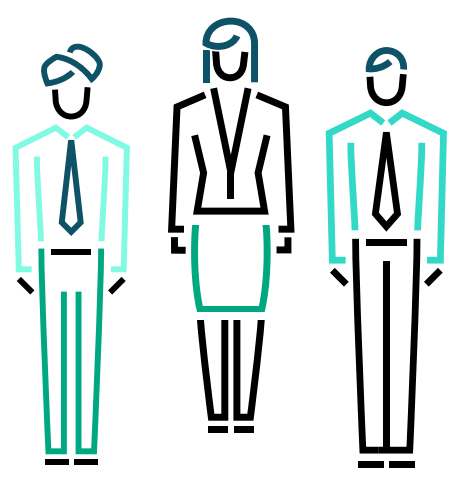
Deploying for inference puts trained machine learning (ML) models to work, creating value with predictions and decisions based on your data.



More than 80% of today's AI tasks are inference tasks.<sup>1</sup>

Everyone in the enterprise needs simple, secure, reliable deployment solutions:

- ML engineers** want to deploy in experimental and production scenarios.
- IT professionals** need to manage deployment infrastructure and tooling.
- Line of business leaders** want to leverage AI to achieve business results.



## Stop common problems from slowing your path to value.

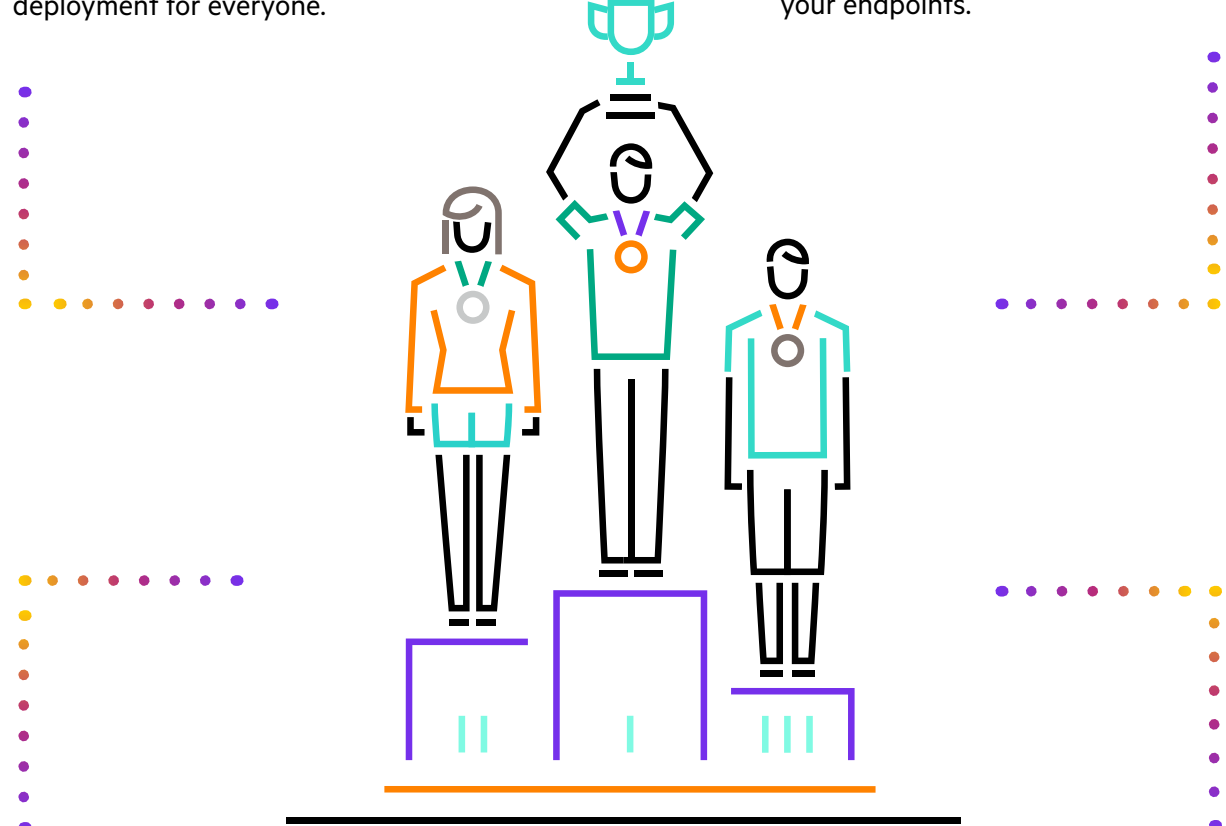
When evaluating deployment solutions, seek software and tools that address key challenges.

### 1 Reduce deployment complexity.

- Tools for handling complex tasks**, like managing dependences and containerization, quicken deployment.
- Real-time monitoring** makes optimizing model performance easier.
- User-friendly interfaces** help to simplify deployment for everyone.

### 2 Guard against errors and security risk.

- Standardized deployment workflows** help prevent costly mistakes.
- Built-in version control** helps you manage ML models as they are updated over time.
- Enterprise security** reduces risk, for example, by encrypting and authenticating your endpoints.



### 3 Make AI accessible across the enterprise.

- Reduce need for education and specialized skills** by choosing intuitive platforms.
- Making getting started easier** with predefined solutions and integrations.

### 4 Maximize cost efficiency.

- Enterprise solutions built on **open-source technologies** and **transparent pricing models** can help you:
- Mitigate escalating costs of proprietary tools**
  - Avoid vendor lock-in**
  - Make deployments multi-cloud compatible**

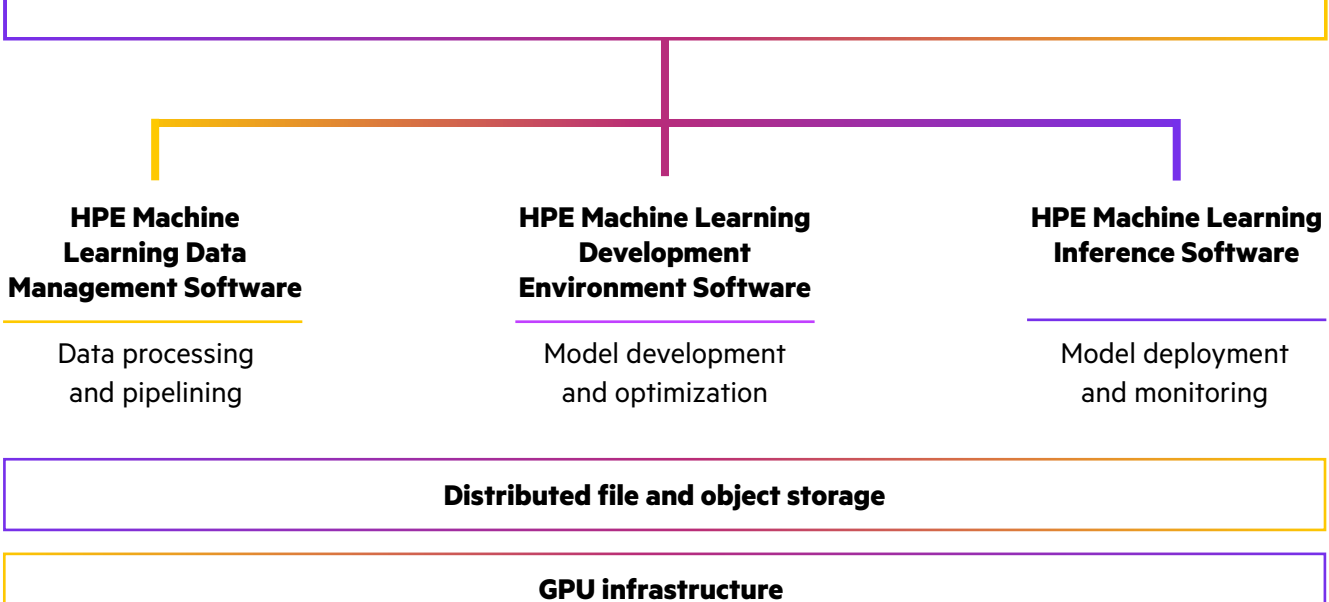
### 5 Be adaptable to new needs and technologies.

- Choose solutions that enable you to:
- Scale deployments automatically** to handle increased loads.
  - Serve ML models in new ways** such as through APIs, applications, and diverse deployment frameworks.
  - Adapt to emerging technologies.**

## HPE offers an integrated, easy-to-use solution.

**HPE Machine Learning Inference Software**, part HPE AI Essentials Software and HPE Private Cloud AI, provides a streamlined approach for deploying, managing, and monitoring machine learning models.

- Accelerate model production** and time to market.
- Standardize deployment methodologies** for a consistent, efficient approach.
- Manage, secure, and track** model deployments with an enterprise solution.
- Build in first-class support for NVIDIA® technology** including optimized integration with NVIDIA AI Enterprise and NVIDIA Inference Microservice (NIM).



## Get started now

Learn more about HPE Machine Learning Inference Software for enterprises at

[hpe.com/us/en/solutions/ai-artificial-intelligence.html](https://hpe.com/us/en/solutions/ai-artificial-intelligence.html)

<sup>1</sup> Javerliac, V (2024, January 12). Revolutionizing AI Inference: Unveiling the Future of Neural Processing. AspenCore. [etimes.eu/revolutionizing-ai-inference-unveiling-the-future-of-neural-processing/](https://etimes.eu/revolutionizing-ai-inference-unveiling-the-future-of-neural-processing/).

