

# Red Hat Services Solution: Open AI/ML Platform

## Benefits

- **Innovation:** Respond to changing business needs and reduce operational complexity by adopting the Red Hat AI/ML architecture.
- **Flexibility:** Have the freedom to move toward an open AI/ML solution and avoid vendor lock-in.
- **Massive scale:** Scale your AI/ML deployment.



## Introduction

Companies across a variety of industries are increasing investments in artificial intelligence and machine learning (AI/ML) to provide better service, gain competitive advantage, increase revenue, and reduce cost. While AI/ML offers these promises, there are also significant challenges to execution. Legacy IT infrastructure can often require significant investments in order to enable new workloads. In addition, there are architectural, cultural, and process considerations associated with creating an agile AI/ML environment. Proprietary solutions are complex and inflexible, making it increasingly difficult to perform life-cycle operations at scale on AI/ML applications.

With the help of [Red Hat® Consulting](#), [Red Hat Open Innovation Labs](#), and the [Red Hat Services Container Adoption Journey](#), customers can jump-start their AI/ML projects by using the best open source tools. Red Hat subject matter experts partner with customers to create a pilot platform for AI/ML use cases and build an AI-powered application prototype. Bringing data scientists, application developers, and operations teams together, Red Hat consultants enable customers to experience DevOps for machine learning and optimize their AI/ML deployments.

By adopting Red Hat Services Solution: Open AI/ML Platform, customers can build an open-standards, multicloud platform that delivers scale, speed, and flexibility. With new approaches to accelerate collaboration and communities, customers can adapt to ever-changing business needs and spark innovation and agility.

## Get started with Red Hat Consulting and Open Innovation Labs

[Red Hat Consulting](#) helps customers quickly, iteratively, and strategically achieve value while building capabilities throughout the enterprise. During a Red Hat Consulting and Open Innovation Labs engagement, teams receive training on the technology while learning and adopting the methods and skills needed to sustain success.

Across the stages in Figure 1, Red Hat subject matter experts apply a set of products and services to help customers design, build, and scale an open AI/ML strategy that meets their unique business needs.



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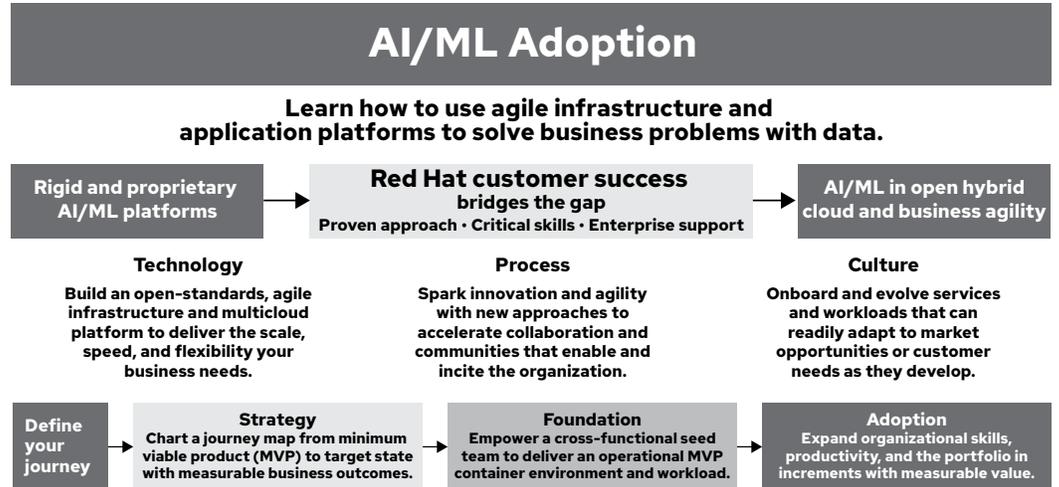


Figure 1. AI/ML adoption

### Accelerate capabilities with Red Hat Training

Maximize your technology investment and master skills with our lab-intensive, real-world training. Through open enrollment, virtual classrooms, or [Red Hat Learning Subscription](#), Red Hat Training provides a current approach and practical application of new skills and methods to make the most efficient and effective use of modern technologies.

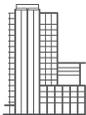
### The Red Hat Services difference

Working directly with Red Hat engineering and support organizations, Red Hat Consulting teams bring advanced skills to deliver solutions using Red Hat products and open standards. With exclusive insight into upcoming features and product roadmaps, nobody is better positioned to align teams, streamline processes, and make enterprise systems and applications work together using open source and proprietary technologies. Red Hat Consulting provides:

- **Information straight from the source:** Red Hat Consulting teams communicate directly with Red Hat support and product development organizations. Many of our consultants are also active contributors to the upstream open source communities behind Red Hat technologies, so they bring unparalleled expertise.
- **Diverse technical experience:** Red Hat Consulting maintains deep expertise with open source and proprietary systems and application platforms. Our comprehensive understanding of the technology market helps us provide clients with a complete view of their environment. Our guidance is based on a holistic understanding of building enterprise systems, not just our own products.

- **Mentor-based engagements:** Red Hat Consulting's approach gives clients the information and skills they need to move to Red Hat solutions in a safe and efficient manner. Red Hat believes that knowledge must be open and shared, just like source code.
- **Crucial, real-world training:** [Red Hat Training and Certification](#) develops role-based knowledge through hands-on training covering emerging and foundational open source technologies. It helps build real-world skills that support critical commoditization and transformation projects alike.

### About Red Hat



Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.



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