

- » Using a turn-key validated solution
- » Utilizing your own large language models
- » Turning your IT resources into AI resources

# Chapter 5

## Ten (or So) Ways to Simplify Your Path to Enterprise AI

This chapter shows you more than ten straightforward ways to make artificial intelligence (AI) implementation painless and productive. The following are practical tips that will help you avoid the common pitfalls and get your enterprise AI projects up and running:

- » **Evaluate your organization's needs and capabilities to identify feasible AI opportunities that align with business goals and deliver early results.**
- » **Begin with a turn-key validated AI solution.** Start your AI journey with preconfigured, validated solutions that integrate seamlessly into your existing infrastructure, eliminating setup complexities and accelerating deployment.
- » **Skip the traditional challenges of AI implementation.** Select solutions that offer streamlined processes and ready-to-deploy models, allowing you to quickly unlock AI-driven business value with minimal disruption to achieve rapid AI deployment with minimal complexity.

- » **Download and deploy models from NVIDIA, Hugging Face, or your own.** Access a broad catalog of industry-leading models from NVIDIA, Hugging Face, and more, or deploy your proprietary models seamlessly, ensuring the best fit for your business objectives.
- » **Deploy generative AI (GenAI) anywhere with Kubernetes.** Use Kubernetes for scalable, consistent AI deployments across any environment — on-premises, in the cloud, or hybrid — enabling a flexible, future-proof infrastructure.
- » **Provide enterprise data services for GenAI.** Ensure your AI models perform at their best with high-quality, secure, and well-governed data services, giving you full control over your enterprise data pipeline.
- » **Create a simple AI platform.** Simplify the AI deployment process with an intuitive platform that abstracts away the complexity, allowing teams to focus on business outcomes rather than technical obstacles.
- » **Enhance security strategies with enterprise AI.** Incorporate advanced security measures into your AI infrastructure, ensuring your data and models remain protected from unauthorized access, data breaches, and cyber threats.
- » **Support virtual machine (VM) and cloud-native deployments in a single interface.** Manage both VM and cloud-native deployments from a single, unified interface, offering flexibility, centralized control, and seamless integration across various environments.
- » **Turn IT resources into AI resources.** Maximize the value of your existing IT infrastructure by transforming it into a powerful foundation for AI-driven innovation.
- » **Deploy an intuitive admin interface.** Empower administrators with an easy-to-use interface for managing and scaling AI deployments, ensuring efficient oversight and seamless operations.
- » **Leverage the AI ecosystem.** Take advantage of established platforms like NVIDIA, Hugging Face, DataRobot, and Codeium to accelerate the development and deployment of AI solutions.