



# PRYON + NUTANIX

Your Guide to a True "AI-in-a-Box"

Do you have an AI/ML initiative? Are you unsure of where to start? Flywheel Data proudly introduces a jointly engineered solution showcasing Nutanix Hybrid Cloud Platform and Pryon's Retrieval-Augmented Generation (RAG) AI/ML solution. Flywheel Data is a leading solution provider and value-added reseller for both companies. Further, Nutanix and Pryon share a "technology alliance" partnership that includes the ongoing participation and engineering from Flywheel Data.

## Why We Chose Pryon

Pryon provides the entire generative AI platform. You can ingest your content, retrieve answers from it, and deploy a chatbot or other GenAI application that runs entirely on-premises using any open-source LLM you'd like. What we really like about Pryon is the entire solution is self-contained and scalable, and it even includes its own pre-trained LLM if you don't want to use an open-source model or train your own. If you prefer to run Pryon in a public cloud, that's an option, too, but we feel the overwhelming value is the all-inclusive and on-premises nature of Pryon that can run optimally in a modern, containerized environment in Kubernetes (K8's). Additionally, since all GenAI responses are grounded in your own data sources, Pryon mitigates the common issue of AI "hallucination," ensuring the answers you get are accurate and private.

## Why We Chose Nutanix

Nutanix is a unique hyperconverged infrastructure (HCI) at its core and is an ideal platform for any AI initiative due to being software-defined and utilizes commodity servers in your data center or in the cloud. Because it's a virtualization platform with native K8's that can run anywhere, Nutanix is able to bridge the gap between on-premises and public clouds with a highly performant, scalable, secure platform to run all virtualized and containerized applications at scale. Nutanix even includes an enterprise-grade hypervisor called AHV if you're just not into large investment companies buying out your current virtualization brand.

## Better Together

Nutanix is optimized for model training and inferencing by making full use of the parallel processing capabilities of GPUs while also keeping the applications online in a highly available infrastructure. Meanwhile, Pryon is easy to get started with — you simply point their ingestion engine to your own data (i.e., SharePoint, Zendesk, Confluence, ServiceNow, etc.) and they can provide accurate and useful results immediately. What we would like to say is that **it just works!** Both Nutanix and Pryon pride themselves on being easy to deploy, maintain, scale, and use.



Pryon and Nutanix bring together the ideal blend of technologies and provide a complete "AI-in-a-box" solution, one in which Flywheel Data can drop in and get you started quickly and easily in your AI journey. Nutanix provides virtualization, containerization, Object (S3), File and Block storage all in one software platform that runs on commodity and/or cloud server hardware. Pryon likewise runs your entire AI suite with everything you need and nothing you don't.

By leveraging the strengths of both Pryon and Nutanix, organizations can quickly deploy a chatbot or digital assistant capable of providing accurate, trustworthy responses, all while ensuring a scalable, high-performance, and cost-effective solution.

## Key Benefits:

- **Scalability.** Nutanix is elastic infrastructure and Pryon is designed to scale on demand
- **High Performance.** Load balancing and storage optimized using new technologies
- **Simplified Management.** Single pane of glass management
- **Cost Efficiency.** Reduced TCO and pay-as-you-grow
- **Robust Security.** Integrated security and compliance support
- **AI-driven Insights.** Derive deeper insights from your data wherever it is

## About Flywheel

Flywheel Data is an engineering-led, value-added reseller (VAR) that specializes in interoperability and testing of cutting-edge technology solutions for the U.S. federal government. We have a comprehensive lab environment that enable us to recommend ideal solutions based on testing, analysis, research, and real customer results.



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