



DESIGN, BUILD, ACCELERATE

JedAI for GenAI and LLMs

JedAI provides a collaborative development environment for Data Science teams to experiment, train, fine-tune and deploy LLMs or GenAI workloads across the enterprise and in the Cloud, on NVIDIA® powered GPUs.



**DATA
INGEST & MGMT**

**FINE-TUNING
& TRAINING**

**EVALUATION
& TESTING**

**DEPLOYMENT &
MONITORING**

- » Complete AIOps environment
- » Control infrastructure via cloud APIs
- » Jupyter notebook-powered experimentation collaborative environment
- » AI batch engine to support training and fine-tuning
- » GPU-powered Kubernetes auto-scaling service
- » Integrated with NVIDIA NGC™ (NVIDIA GPU Cloud) for access to optimized libraries and models
- » Support for NVIDIA® H100, A100 and L40 GPUs
- » GPU-powered Kubernetes auto-scaling service



About JedAI Cloud

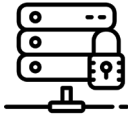
JedAI Cloud is a comprehensive Cloud HPC cluster management stack that supports a broad range of workloads and software environments, enabling organizations with an agile and scalable IT infrastructure. With JedAI, you can deploy and manage large constructed language models, which speed up application deployment and rollout, resulting in more efficient NLP-based applications.

JEDAI CLOUD DELIVERS A DYNAMIC INFRASTRUCTURE THAT CAN ADAPT TO YOUR CHANGING WORKLOADS



ENTERPRISE IaaS & AIOps PLATFORM

JedAI's IaaS architecture, which allows virtual machines to run on top of physical servers, makes it the ideal platform to manage LLM infrastructure. NLP tools are notorious for their computational payloads, which means that running one instance requires multiple CPU cores, memory, and high-speed network connectivity. By leveraging JedAI you can easily deploy a scalable infrastructure that gives seamless access to comparable computing power.



SECURE CHOICE FOR GENAI

JedAI's security features make it an ideal infrastructure choice for LLMs and GenAI workloads. Securely manage access to sensitive systems and data, implementing controls such as role-based access controls (RBAC), virtual private networks (VPNs), and more.



USER PORTAL

For users who are unfamiliar with the Linux CLI, AIOps resources should still be easy to use and consume. Our portal allows users to fully harness the power of HPC clusters through a simple to use interface. The portal also allows users to create their own VNC sessions for remote visualization or Jupyter notebooks.



PUBLIC CLOUD EXTENSION

When resources on premise reach capacity, JedAI Cloud can extend GenAI workloads out to a public cloud environment. High priority projects or sudden changes to resource demands can be accommodated instantly with an elastic infrastructure.

International Computer Concepts (ICC) builds custom workstations to accelerate Design, Modeling, Rendering and Simulation workflows. Our solutions provides the fastest CPU performance at a competitive price.

