Aarna.ml Unveils First-of-Its-Kind GPU Cloud Management Software to Deliver Hyperscaler-Grade Features to AI Cloud Providers

Category: Technology

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Aarna.ml today announced the release of Version 2.0 of its **GPU Cloud Management Software (CMS)**. This new version is designed to transform how AI Cloud providers-both public and private-optimize and scale their GPU-as-a-Service (GPUaaS). By enabling multi-tenant sharing of GPU pools, Aarna.ml's software allows cloud providers to boost internal rates of return (IRR) by over 140% while increasing revenue and enabling users to efficiently deploy and scale their AI workloads with hyperscaler-grade cloud features.

The [latest release equips AI cloud providers with tools to offer](#) on-demand, fully isolated bare metal, virtual machine (VM), and container instances. This flexibility is crucial for public and private AI cloud providers seeking to [maximize their return on investment](#) on GPU infrastructure and extend the lifespan of their investments.

As inferencing demand grows and aging GPUs become more prevalent, AI cloud providers will need to offer more than just reserved instances," said **Mick McNeil, Group Chief Revenue Officer at Northern Data** [Group. "The industry needs solutions that allow providers to offer](#) *multi-tenant on-demand GPU instances, addressing this pressing market need."*

Beyond multi-tenancy and instance creation, Version 2.0 introduces advanced [Day 2 capabilities such as observability](#),

scale testing, and fault management," said **Amar Kapadia, co-founder and CEO at Aarna.m**l. *These features, combined with cloud brokering, position our solution as the only enterprise-grade [GPU cloud management](#) offering in the market.*

Version 2.0 of Aarna.ml's GPU CMS includes advanced features for both administrators and tenants. Administrators can onboard GPUs, create tenants, and [access unified](#) inventory and observability tools. Tenant capabilities include instance creation, management, and enhanced monitoring features. Additionally, the product includes cloud brokering features that enable AI cloud providers to trade capacity through a marketplace. The software is specifically designed to support the NVIDIA Cloud Platform (NCP) and NVIDIA Storage reference [architectures](#).

The availability of Aarna.mls GPU CMS 2.0 [marks a milestone](#) in the nascent GPU Cloud Management Software landscape," said **Roy Chua, Founder and Principal at AvidThink**. *For AI [cloud providers and enterprises](#) grappling with GPU resource optimization, this solution offers a viable way to unlock the full potential of their high-value GPU investments.*

Aarna.ml was recently included in Gartner's 2024 [Market](#) Guide for Cloud Infrastructure Vendors for CSPs, making it the only startup featured in the report. This recognition highlights Aarna.mls [innovative](#) approach in a rapidly evolving market.

About Aarna.ml

Aarna.ml is an NVIDIA and venture-backed AI infrastructure software startup. It is the [leading provider](#) of GPU Cloud Management Software, dedicated to empowering GPU-as-a-Service AI cloud providers, NVIDIA Cloud Partners (NCPs), and enterprises with hyperscaler-grade multi-tenant GPU sharing. With a seasoned leadership team experienced in networking, storage, server, and cloud technologies, [aarna.ml](#) is at the forefront of transforming GPU resource optimization.

For more information, visit www.aarna.ml.