VULTR

Empowering Media & Entertainment with AI

AI-enabled content creation, distribution, and consumption

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Unleash creativity and globally scale AI operations with the integrated power of Vultr's high-performance cloud infrastructure, NVIDIA's cutting-edge GPU technology, and Domino Data Lab's Enterprise MLOps Platform.

Vultr, NVIDIA, and Domino are collaborating to create a next-generation AI and cloud computing solution to accelerate building and operating AI at scale in today's Media & Entertainment industry. Together, the partners are accelerating AI-powered transformative content, creation, immersive consumption experiences, insightful data analytics, and seamless global delivery, all while providing unrivaled ease of use, flexibility, and price-to-performance.

By bringing together Vultr's composable global cloud infrastructure, NVIDIA's AI platform, and Domino's unified Enterprise MLOps Platform, the partners have created an enterprise-grade solution to reshape the landscape of digital entertainment, making advanced cloud computing and AI accessible and affordable for every M&E business and developer around the world.

Seamlessly develop and deliver transformative experiences

Unlock endless content possibilities and powerful analytics with generative AI, machine learning (ML) models, and cloud-based workflows.

Create innovative visuals for TV & film / broadcast

Develop realistic visuals and virtual productions that bring stories to life for TV and Film, and boost Broadcast performance with real-time graphics and AI that captivate your audience and set you apart.

Lead the future of data-driven advertising

Power ML and AI-enabled data analytics to deliver deep insights that allow you to build and engage your brand's customer base and make data-informed decisions.

Deliver immersive gaming experiences

Transform your game development process with unparalleled GPU performance, creating immersive and interactive gaming experiences that attract and retain players.

Challenge: Almost half of AI projects never make it to production

Increasing complexity

32% of IT professionals rate increasing data complexity and data silos as a top barrier to AI adoption.

Lack of tools and platforms for AI

28% of IT professionals rate lack of infrastructure as a top barrier to AI adoption.

Source: Gartner "P-19019 AI in Organizations," Claudia Ramos, Erick Brethenoux, 2020; IBM, "Global AI Adoption Index 2021"

Modern applications are transforming media & entertainment

Data center AI training & inference
- Recommender Systems
- Process Automation
- AI Restoration
- Re-Animation

Edge AI inference
- Theme Parks
- Digital Humans
- CloudXR

Data analytics & machine learning
- Data Preparation
- Prediction & Forecasting
- Anomaly Detection
- Business Intelligence

Content creation
- Virtual Workstations
- Rendering, Design & Visualization
- Virtual Production

Remote collaboration
- Single Source of Truth
- Shared Real-Time Simulation & Collaboration

NVIDIA AI Enterprise

- AI and Data Science Development and Deployment Tools
- Cloud-Native Management and Orchestration
- Infrastructure Optimization

Domino Enterprise MLOps Platform

- Accelerate AI impact, productivity, and scale
- Reduce cost and complexity
- Improve governance and explainability

Vultr

Vultr Kubernetes Engine **Vultr Container Registry** **Vultr GPU Stack**

The Vultr + NVIDIA + Domino difference

Unrivaled flexibility and price-to-performance

The latest-generation NVIDIA data center GPUs provide the computational power necessary for high-performance gaming, video production, and digital advertising, while a composable infrastructure model and predictable utility-based pricing keep you in full control of your budget. The software layer of the NVIDIA AI platform, NVIDIA AI Enterprise accelerates enterprises to the leading edge of AI, while also simplifying production AI to make it accessible to every enterprise.

Simplified infrastructure, accelerated AI workflows

Domino's Enterprise MLOps Platform accelerates model development and deployment, while Vultr's intuitive control panel and API-first automation allow you to compose and manage your infrastructure in a few clicks, while Domino provides data science teams easy, governed access to any tool, data, and infrastructure on-demand - with intelligent resource optimizations and granular cost controls.

Tailor-made for the global M&E industry

The combination of Vultr's global cloud infrastructure, NVIDIA's GPU capabilities, and Domino's data science platform is specifically designed to address the transformational needs of the M&E industry. Get a composable, cost-effective solution tailor-made to help you unlock new creative possibilities, streamline workflows, and reach global audiences in more impactful ways.

Learn more about **Vultr's media and entertainment solutions** and **contact us** at **vultr.com** to get started.

Key advantages

Industry-leading AI and ML integration

Cutting-edge AI and ML technologies integrated into Vultr's scalable cloud infrastructure power high-performance gaming, video production, and digital advertising, and simplify complex tasks like content personalization, predictive analysis, and video analytics.

Unified, responsible MLOps

Domino's Enterprise MLOps Platform enables data science teams to focus more on developing and deploying models and less on managing infrastructure. Accelerate your model development process for faster insights and quicker deployment of solutions - with robust model governance and security controls.

Flexible, scalable NVIDIA GPU-powered cloud compute

Create stunning visual effects, enable real-time rendering, and implement sophisticated ML models with flexible, on-demand access to NVIDIA's high-performance GPUs, running on NVIDIA AI Enterprise. Power innovation and easily scale to adapt to market changes.

Accelerated development and deployment

Streamline infrastructure management and model development and hosting, enabling your teams to effortlessly create and deliver AI-powered content and analytics that build brands, engage customers, and drive insights.

Coordinated global production and delivery

Empower globally distributed teams to coordinate production and ensure high-performance delivery to customers worldwide with the ability to develop and deploy at any of Vultr's 32+ cloud data centers.

Manage risk and governance

Implement your responsible AI practices with robust model governance, granular security controls, avoiding harm for you and your customers.

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