ddn
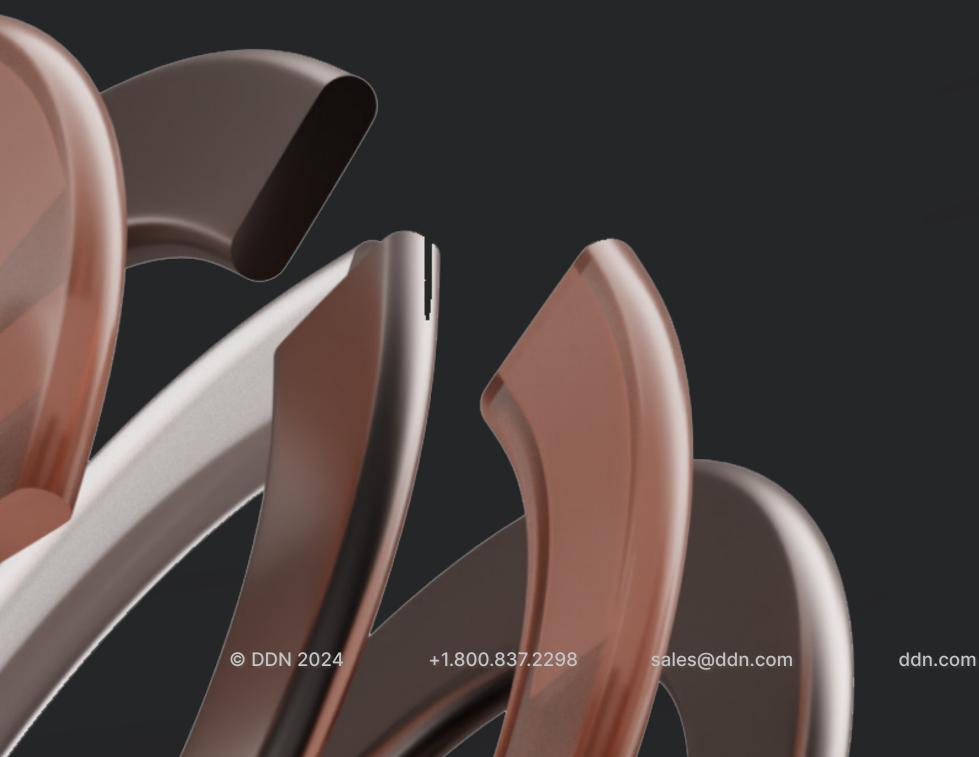
[AI Solution Brief]

Outpace Industry Competiton with Unrivaled AI Performance

Outpace Industry Competiton with Unrivaled AI Performance

AI has the power to transform your business and drive unparalleled innovation. But the critical question is: **Are you equipped to scale AI and meet the growing demands of your organization?** The rewards for doing it right are enormous - faster insights, smarter decisions, and a commanding lead in the market.

Your AI Investments Are at Risk

Traditional platforms weren't designed to keep up with the demands of AI. Settling for "good enough" isn't just risky - it's a decision that could cost your business dearly. Here's what's at stake:

DATA BOTTLENECKS:

AI is only as fast as your data. Delays in accessing data slow training cycles and insights, costing you valuable time and momentum.Security Vulnerabilities:

SECURITY VULNERABILITIES:

Your data is your most valuable asset. A single breach could mean catastrophic financial losses and irreparable damage to your reputation.

UNDERUTILIZED RESOURCES:

Idle GPUs due to inefficient data handling waste both potential and budget, hampering the success of your AI initiatives.

FALLING BEHIND:

In today's AI race, without a scalable, high-performance platform, your competitors will outpace you, leaving your business behind.

DDN's Data Intelligence Platform Maximizes Performance

DDN delivers where others fall short. With 10x faster performance, our parallel architecture powers over 500,000 GPUs across industries and supports up to 100,000 GPUs in a single cluster.

Whether you're managing massive datasets or running complex AI models, DDN ensures that bottlenecks are eliminated. Our platform processes data faster, offering up to 70M IOPS in a single rack, 33x faster peak performance per client, and 30x faster single-threaded writes - giving you a true competitive edge.

Unmatched Data Security:

In an AI-driven world, data breaches aren't just costly—they can define the course of your career and company. DDN delivers industry-leading security, safeguarding your data from ingestion through inference. With robust encryption and best-in-class protection, you can rest assured that your most valuable asset is safe, allowing you to innovate without fear.

Total Control and Seamless Scalability:

DDN's AI solutions evolve with your business, ensuring total control and seamless scalability. Whether your data is on-premises, in the cloud, or distributed globally, DDN offers 10x faster deployments, upgrades, and expansions to keep pace with your growth. This level of agility empowers you to stay ahead as your AI needs expand.

Real-Time Insights, Anytime, Anywhere:

In industries like finance, healthcare, and autonomous driving, real-time insights are not just beneficial - they're critical.

DDN empowers your organization with rapid data ingestion, fast analytics, and predictive AI performance at scale. With 35% faster AI training speeds and 15x faster checkpointing, you gain the ability to make timely, accurate decisions - keeping you at the forefront of innovation.

The Results:

FASTER TIME-TO-MARKET:

Shorten AI training cycles and bring products and insights to market ahead of the competition.

LOWER OPERATIONAL COSTS:

DDN's platform optimizes GPU utilization, reducing idle time and consuming 10x less power, 10x less space, and 20x fewer ports to drive maximum returns.

STAY AHEAD:

DDN doesn't just help you keep up—it enables you to leap ahead. With 25% more productivity, 4x faster data and model loading, and a 10x better ROI, DDN turns your AI strategy into a sustainable competitive advantage.

Why DDN?

At DDN, we don't just solve today's challenges - we future-proof your AI strategy.

Our solutions consistently outperform the competition with unmatched speed, scalability, and security. By partnering with DDN, you unlock the highest levels of AI performance while consuming less space and power, delivering 10x the value to your business.

Learn how you can get started today.

+