

MythWorx outperforms hundreds of LLMs in MMLU-Pro benchmarking, appoints former Oracle exec and United States Marine Corps veteran Jason Williamson as CEO

Hybrid architecture with zero-shot reasoning dramatically reduces AI infrastructure costs by 90% compared to traditional model

DALLAS — Sept. 25, 2025 — [MythWorx](#), a next-generation AI startup with a unique AI/AGI construct and architecture with pioneering reasoning capabilities, announced today the appointment of Jason Williamson as its chief executive officer. He will leverage his successful track record as a technology executive to lead the firm.

Williamson most recently served as an executive director at Oracle, overseeing enterprise technology and global innovation leadership. At Oracle, he led various startup and research initiatives, notably growing the startup customer base from 250 to more than 3,000 companies. Prior to Oracle, he was a global leader at Amazon Web Services (AWS) where he started and led private equity and management advisory partnerships. He also served as a non-commissioned officer in the United States Marine Corps. “My focus is on growing the team, safeguarding and promoting our groundbreaking AGI innovations and benchmarking results, and delivering our capabilities to market,” said Williamson.

“Jason’s decision to join MythWorx is a powerful validation of the team and our technology that addresses the power usage and compute limitations of LLMs,” said Wade Myers, co-founder and chairman of MythWorx. “His leadership experience at Oracle and AWS, combined with his visionary mindset, makes him the ideal leader to maximize our potential as the next generation of AI innovation.” Myers is a serial software entrepreneur and venture capital investor. He is the co-founder and general partner of [Eagle Venture Fund](#), a global impact venture capital firm comprising several funds that invest in early-stage technology companies.

MythWorx participated in MMLU-Pro benchmarking to demonstrate the effectiveness of its architectural ingenuity that can outperform brute-force scaling to provide superior performance on complex reasoning tasks. Echo Ego v2 had standout results in the MMLU-Pro benchmarking test, which is an open-source benchmark that tests models across dozens of subjects. The benchmarking results illustrate how Mythworx’s solution leads the industry in consumption and sustainability, offering a critical answer to the power constraints that could stall AI’s expansion if not curtailed. MythWorx’s results include:

- Uses approximately one tenth the power of a typical LLM for the same workload

- Achieved 71.24% accuracy with zero pretraining, no chain-of thought prompting and no retries
- Enhanced speed that answers questions in approximately 1.2 seconds per query (vs. 5–10 seconds for LLMs)
- Just 14 billion parameters, compared to 600+ billion in LLMs like Deepseek AI, so MythWorx can outperform massive LLMs while using much less computing power, memory and energy.
- Outperformed models hundreds of times larger, including DeepSeek-R1
- Delivered a best-in-class 87.64% accuracy on the math portion of the test
- Demonstrated domain-specific reasoning (solving complex legal cases, physics problems, medical diagnostics, etc.) without prior fine tuning. This contrasts to traditional LLMs that rely on multiple attempts or chain-of-thought reasoning to refine answers.

The model's standout performance highlights the superiority of biomimetic learning over traditional LLM approaches. "LLMs do not have true reasoning capabilities, and fall short of the breakthrough performance of MythWorx," continued Williamson. "Other firms run on power-hungry GPUs in a highly inefficient way that simply cannot scale at the current pace. They require massive datasets and pretraining to perform acceptably. We have a hybrid architecture that's designed to self-improve and adapt just like a human brain, without the need for any pretraining. It's a 'black swan' moment for AI, that will democratize access to high-performance reasoning through elegant design, not raw power."

Key MythWorx and Echo Ego v2 capabilities include:

- Manages complex reasoning tasks without pretraining or relying on massive amounts of power due to biomimetic learning that mimics human cognitive processing
- Offers breakthrough possibilities for a more sustainable AI approach, with capabilities that outperform the most popular LLMs
- Integrates seamlessly into collaborative workflows with a compact and license-ready profile
- Demonstrates advanced reasoning with multi-modal understanding
- Built-in moral constraints (fairness, responsibility, honesty, etc.) to align the model with human values

About MythWorx

MythWorx is an AGI innovator introducing a new class of AI that delivers true reasoning capabilities without pretraining and with minimal compute requirements. It outperforms

large-scale models across key benchmarks. MythWorx is now entering joint ventures and master licensing agreements. Learn more at <https://mythworx.ai>.