# PONY AI Inc. Announces New-Generation Autonomous Driving Domain Controller Built on NVIDIA DRIVE Hyperion

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GUANGZHOU, China, April 25, 2026 -- Pony AI Inc. (“Pony.ai” or the “Company”) (NASDAQ: PONY; HKEX: 2026), a global leader in achieving large-scale mass production and commercialization of autonomous driving technology, today announced its upgraded domain controller for Level 4 (“L4”) autonomous driving, a high-performance compute system designed for both Pony.ai’s L4 autonomous driving platform and a broader set of customer applications across autonomous mobility. Developed in collaboration with NVIDIA, the new controller is built on the NVIDIA DRIVE Hyperion platform and powered by NVIDIA DRIVE AGX Thor with NVIDIA NVLink. This will accelerate technology iteration to further support large-scale commercial deployment for L4 autonomous driving.

The new system is designed to deliver significant gains in AI computing performance, energy efficiency and support for the latest AI models, while meeting core L4 requirements such as multi-sensor fusion, full-scenario perception and high-complexity scenario understanding. It is also engineered to further enhance safety redundancy, system robustness and deployment flexibility.

Pony.ai expects the new platform to support a portfolio spanning multiple compute tiers and cooling solutions, enabling deployment across a wide range of autonomous applications. With flexible single-chip and multi-chip configurations, the platform will incorporate NVIDIA NVLink to enable high-speed, low-latency communication between the two DRIVE Thor system-on-a-chips (“SoCs”), achieving a combined maximum computing performance of 4000 FP4 TFLOPS.

Pony.ai has been a long-standing NVIDIA partner since 2017. The Company launched its proprietary automotive-grade computing units powered by single or multiple NVIDIA DRIVE Orin chips in 2022, and later scaled to the world’s first L4 domain controller featuring four DRIVE Orin X chips for its mass-produced seventh-generation Robotaxi in 2025.

Over the past year, Pony.ai has seen growing demand for its automotive-grade domain controllers across low-speed delivery, robosweeping, logistics, mining, autonomous shuttles and other robotics and intelligent mobility applications. Cumulative shipments of its “Fangzai” domain controller shipments in 2025 surged by more than 500% year over year. Customers are spread across dozens of countries, including Germany, the United Kingdom, South Korea, Japan, and Switzerland.

Building on this track record, both companies elevate their partnership by jointly developing an upgraded L4 autonomous driving domain controller based on NVIDIA DRIVE Hyperion and DRIVE AGX Thor to support advanced L4 autonomous driving applications.

**About Pony AI Inc.**

Pony AI Inc. (NASDAQ: PONY; HKEX: 2026), founded in 2016, is a global leader in achieving large-scale mass production and commercialization of autonomous driving technology. Pony.ai is committed to delivering safe, advanced, and reliable autonomous driving technology and solutions. At the heart of Pony.ai’s strategy is its proprietary world model PonyWorld and its Virtual Driver technology. Together, they power the development and scaling of its Robotaxi services, Robotruck services, and licensing and applications businesses. With operations spanning China, Europe, East Asia, the Middle East, and beyond, Pony.ai stands among a select few companies globally to achieve fully driverless commercial operations. Pony.ai has forged deep and extensive partnerships across the autonomous driving value chain, enabling it to accelerate the commercialization of autonomous driving in line with its ultimate vision: “Autonomous Mobility Everywhere.” For more information, please visit: https://ir.pony.ai.

**Safe Harbor Statement**

This press release contains statements that may constitute "forward-looking" statements pursuant to the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "aims," "future," "intends," "plans," "believes," "estimates," "likely to," and similar statements. Statements that are not historical facts, including statements about Pony.ai’s beliefs, plans, and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. Further information regarding these and other risks is included in Pony.ai’s filings with the SEC and the Hong Kong Stock Exchange. All information provided in this press release is as of the date of this press release, and Pony.ai does not undertake any obligation to update any forward-looking statement, except as required under applicable law.

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