



WeRide and Lenovo Collaborate to Deploy 200,000 Autonomous Vehicles Globally Over Five Years

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BEIJING, April 27, 2026 (GLOBE NEWSWIRE) -- WeRide (NASDAQ: WRD, HKEX: 0800), a global leader in autonomous driving technology, announced an expanded collaboration with Lenovo (HKSE: 0992) at Auto China 2026 to accelerate the large-scale commercialization of Level 4 autonomous driving worldwide. Starting 2026, the two companies expect to jointly deploy **200,000 autonomous vehicles (AVs)**, including Robotaxis, globally over the **next five years**, marking one of the industry's most ambitious efforts to scale autonomous mobility.

WeRide and Lenovo signed a cooperation agreement at Auto China 2026



Liu Zhenya, Vice President of Technology at WeRide (third from left), and Peter Xu, Vice President and General Manager of Vehicle Computing at Lenovo (second from left), signed a cooperation agreement at Auto China 2026, witnessed by Dr. Tony Han, Founder and CEO of WeRide (fourth from left), and Ken Wong, Executive Vice President and President of Lenovo Solutions & Services Group (first from left)



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This collaboration will accelerate the development of a **global autonomous driving ecosystem**, integrating critical elements across **technology, computing infrastructure, and supply chain** to enhance **industry-wide collaboration and efficiency**.

With R&D, testing, and operations across **over 40 cities in 12 countries**, WeRide has established the industry's widest global footprint in autonomous driving, supported by its advanced technology platform and a proven commercial model. Lenovo contributes its strengths in intelligent computing, as well as its global manufacturing and supply chain capabilities, providing robust AI computing infrastructure and system engineering expertise for large-scale fleet deployment.

By combining their respective strengths, the two companies will connect key capabilities from cloud to vehicle, accelerating the deployment of **Physical AI** in real-world mobility scenarios.

Autonomous driving is emerging as one of the first large-scale applications of Physical AI, bringing intelligent systems into real-world operations. Among its applications, Robotaxis have emerged as the most mature commercial use case, bringing tangible benefits to cities and people. By reducing human error, improving fleet efficiency, and enabling 24/7 operations, autonomous mobility enhances road safety, transportation accessibility, and urban efficiency, while laying the foundation for smarter, more sustainable cities.

However, scaling Robotaxi services globally remains complex. AVs must perform consistently across varied urban environments, regulatory frameworks, and traffic conditions. At the same time, achieving the right balance between high-performance computing, system reliability, and cost efficiency is essential to moving from pilot deployments to sustainable commercial scale.

To address these challenges, Lenovo and WeRide are advancing a scalable technology foundation for autonomous driving. In July 2025, Lenovo and WeRide jointly launched the **HPC 3.0 high-performance computing platform**, first deployed in the mass-produced **WeRide Robotaxi GXR**. Built on Lenovo's **L4 autonomous driving domain controller AD1**, HPC 3.0 is powered by the **NVIDIA DRIVE AGX Thor** system-on-chip and delivers over **2,000 TOPS** of AI computing power.

The platform meets stringent global regulatory and safety requirements across complex road conditions with its auto-grade design and fully redundant hardware-software. From a cost perspective, HPC 3.0 reduces autonomous driving suite cost by **50%** and lowers total cost of ownership (TCO) by **84%** over its lifecycle compared to HPC 2.0, paving the way for large-scale L4 commercial deployment.

Lenovo supports the shift toward large-scale commercialization with its capabilities in vehicle computing, Hybrid AI, and global supply chain integration. Its AD1 domain controller combines high-performance AI computing with automotive-grade engineering to support stable deployment in complex environments, backed by its global manufacturing and delivery network.

Dr. Tony Han, Founder and CEO of WeRide, said: "Autonomous driving is entering a critical phase of commercial deployment, with industry competition shifting from pure technological capability to cost efficiency and scalable deployment. This expanded collaboration will further integrate WeRide and Lenovo's core strengths in autonomous driving systems and computing platforms, creating a strong foundation for the planned global deployment of 200,000 AVs over the next five years."

Peter Xu, Vice President and General Manager of Vehicle Computing at Lenovo, added: "Scalability is the defining challenge for autonomous driving, and computing is the foundation. Lenovo will continue to advance automotive-grade computing platforms while leveraging our global manufacturing and supply chain strengths to deliver replicable, large-scale capabilities for the industry. Deepening our collaboration with WeRide allows us to accelerate commercialization and bring Robotaxi services to global markets faster."

Looking ahead, WeRide and Lenovo will continue to deepen collaboration on L4 AVs, including autonomous minibuses and sanitation vehicles. By accelerating the integration of autonomous driving into urban mobility and public services, both companies aim to scale intelligent mobility globally and drive the new phase of deployment.

About WeRide

WeRide is a global leader and a first mover in the autonomous driving industry, as well as the first publicly traded Robotaxi company. Our autonomous vehicles have been tested or operated in over 40 cities across 12 countries. We are also the first and only technology company whose products have received autonomous driving permits in eight markets: China, the UAE, Singapore, France, Switzerland, Saudi Arabia, Belgium, and the US. Empowered by the smart, versatile, cost-effective, and highly adaptable WeRide One platform, WeRide provides autonomous driving products and services from L2 to L4, addressing transportation needs in the mobility, logistics, and sanitation industries. WeRide was named to Fortune's 2025 Change the World and 2025 Future 50 lists.

<https://www.weride.ai>

About Lenovo

Lenovo is a US\$69 billion revenue global technology powerhouse, ranked #196 in the Fortune Global 500, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver Smarter Technology for All, Lenovo has built on its success as the world's largest PC company with a full-stack portfolio of AI-enabled, AI-ready, and AI-optimized devices (PCs, workstations, smartphones, tablets), infrastructure (server, storage, edge, high performance computing and software defined infrastructure), software, solutions, and services. Lenovo's continued investment in world-changing innovation is building a more equitable, trustworthy, and smarter future for everyone, everywhere. Lenovo is listed on the Hong Kong stock exchange under Lenovo Group Limited (HKSE: 992) (ADR: LNVGY). To find out more visit <https://www.lenovo.com>, and read about the latest news via our [StoryHub](#).

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A photo accompanying this announcement is available at:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/622ac9e4-c839-4089-9b06-e2f22266cd24>