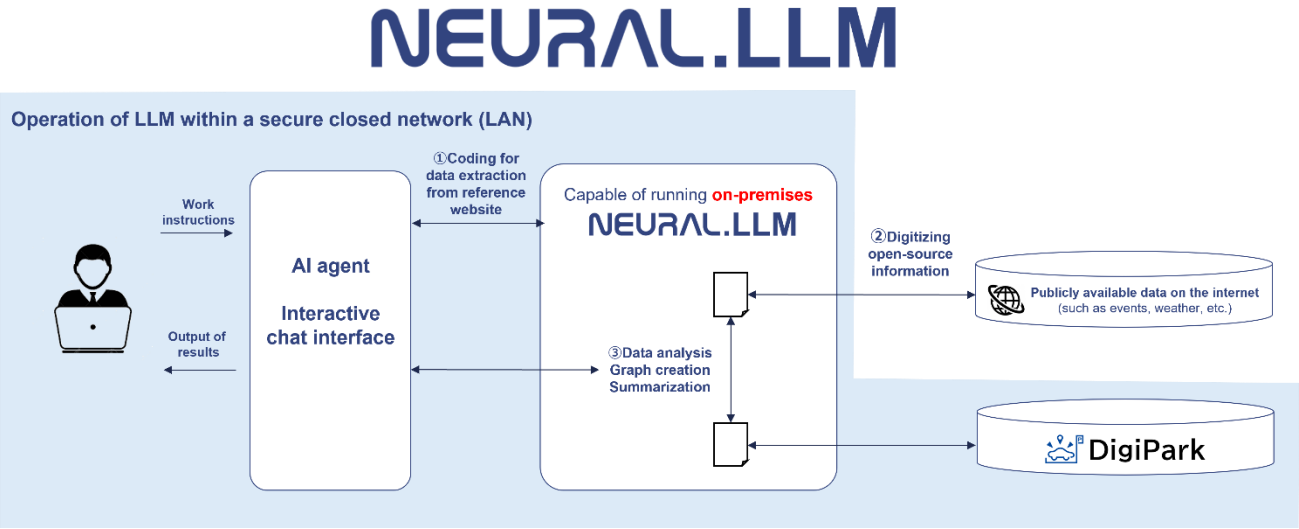
NEWS RELEASE

Jun 06, 2025
Neural Group Inc.

An AI agent equipped with the 32-billion-parameter model 'NEURAL.LLM' automatically analyzes urban data.

～Launched AI-powered urban data analysis service for Okinawa City.～



Conceptual Diagram of Data Analysis Using LLM

Neural Group Inc. (hereinafter referred to as "the Company") is pleased to announce the successful development of a next-generation service that integrates its proprietary AI camera system with an advanced AI agent, evolved from our in-house large language model NEURAL.LLM—a 32-billion-parameter model first announced in June 2023.In this new service, urban spatial data automatically captured by AI cameras is analyzed and generated by the AI agent within a secure, closed network environment. This enables accurate and rapid support for urban operations.As the first full-scale deployment beyond proof-of-concept testing, we have commenced service provision to Okinawa City.

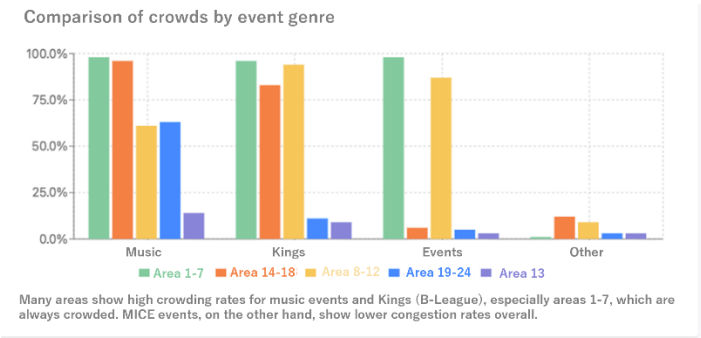
In this service, the AI agent automatically performs cross-analysis and interpretation of real-time data captured throughout the city using our proprietary AI camera-based image analysis technology, "DigiSolution", along with external data sources such as event information and weather conditions.By going beyond traditional data analysis, the AI agent actively uncovers previously hidden causal relationships and future trends, supporting more advanced marketing strategies and urban management.

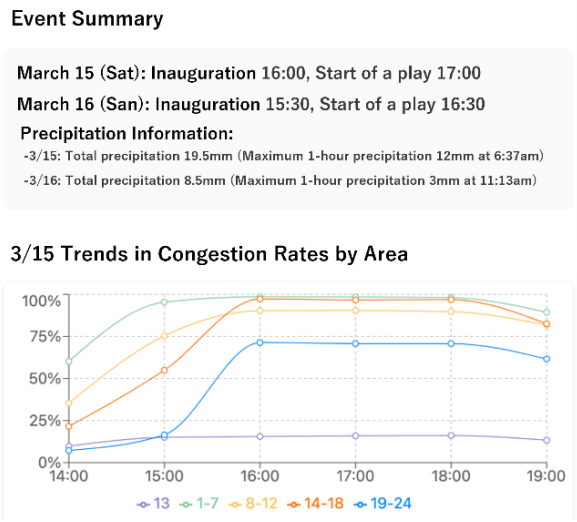
Our AI systems, already in operation across various regions of Japan, have been functioning as "eyes," converting movements in the physical world into data. This new service goes a step further—transforming that data into meaningful insights, enabling the AI to deliver specific, actionable proposals directly to city planners, including public sector agencies and major real estate developers, for more effective and targeted urban development.

As the first official use case, we have focused on data from Koza Sports Park in Okinawa City, where our AI cameras have been collecting and digitizing parking lot usage data since August of last year.The NEURAL.LLM-based AI agent automatically analyzes parking congestion and usage patterns by cross-referencing this data with publicly available information, such as event schedules at Okinawa Arena and local weather conditions.For example, insights like “parking zones more frequently used on rainy days” or “peak congestion times during specific events” are generated through regular AI-driven analysis. These findings are then provided to the city’s management departments, contributing to the optimization of security staffing and traffic guidance plans.

These analyses also contribute to improved convenience and congestion mitigation by providing valuable information to citizens and event organizers.Looking ahead, we plan to expand our offerings to include interactive data analysis services integrated with chatbots, as well as to extend applications to other cities and domains. This marks a significant step forward toward realizing a future where AI supports decision-making in urban development and operations.

At Neural Group, we remain committed to transforming every movement in the physical world into meaningful insights, unlocking new possibilities for people and society.





Above: Example of analysis results combining event information and parking data

Right: Example of analysis results of event schedules and area-specific parking congestion data

■ **Company Overview: Neural Group Inc.**

With the mission of "Updating the world for a better tomorrow," we develop cutting-edge AI technologies and deliver innovative, exciting services across a wide range of fields in Japan and Southeast Asia, without boundaries.

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