

Infrastructure for AI Workloads

Nebius is partnering with DataOne and Northeast Precast to bring advanced AI and GPU infrastructure to Vineland, New Jersey. The facility will support high-performance workloads while boosting South Jersey's economy through local investment, long-term jobs, and local tax revenue to the region.

Project Partners



Builder

Vineland-based construction team



Owner

AI factory designer, builder, owner and operator

NEBIUS

Tenant

Owner of servers/GPUs

Why Vineland?

Vineland, NJ

Vineland is positioned to support long-term economic growth with advantages that benefit the entire community:



Skilled Workforce and Infrastructure

A strong local labor pool, reliable energy infrastructure, and business-friendly environment



Ready for Growth

Modern infrastructure to support large-scale development projects



Community Investment

DataOne will contribute millions of dollars in local tax revenue and is expected to become one of the largest taxpayers in South Jersey, directly supporting local communities, public services, and infrastructure

Project at a Glance: Fast Facts

The facility combines advanced AI infrastructure with a commitment to sustainability, workforce development, and long-term community investment.



Sustainable Power Generation: Bloom Energy fuel cells provide clean, quiet on-site power generation



Efficient Water Design: On-site water storage and closed-loop cooling system minimize water usage equal to roughly seven swimming pools in annual consumption



No Rate Impact: On-site, off-grid generation has no impact on residential electricity bills



Sound Mitigation: Implementation of sound mitigation measures to ensure compliance with NJ DEP and Vineland sound standards



Prioritizing Local Talent: Union and non-union contractor partnerships prioritize locally-based businesses creating roughly 200 permanent on-site jobs and 1,000 jobs during construction

A Long-Term Partner for New Jersey

Nebius is committed to being a long-term partner in the communities where we operate, focused on practical local impact and ongoing engagement with community needs.

Education

- Support K-12 STEM and AI literacy programs
- Explore partnerships with local trade schools, community colleges, and universities such as Rowan University to advance local education initiatives

Community Wellbeing

- Support volunteerism and conservation efforts
- Provide AI tools and resources for local small businesses to encourage growth
- Support first responders with critical equipment and proper training and emergency preparedness programs
- Support agricultural initiatives through DataOne's vertical farming initiative

Who We Are

Nebius is a Nasdaq-listed technology company building next-generation AI cloud. By building and operating large-scale AI facilities across the US and Europe, we provide essential infrastructure that delivers advanced computing capabilities.

What's in our name?

Combining nebula — Latin for “cloud” — with a reference to the infinite loop of the Möbius strip, Nebius embodies our belief in the limitless possibilities created by our AI cloud.

Nebius At-a-Glance

Employees: 1,300+

Headquarters:

Amsterdam, Netherlands

U.S. Data Center Locations:

Vineland, NJ
Birmingham, AL
Independence, MO
Kansas City, MO
Oklahoma City, OK
Schuylkill County, PA

Global Data Center Locations:



Finland



Iceland



United Kingdom



Israel



France

Nebius: Education-Focused Businesses

Through the community benefits plan, Nebius aims to deploy its existing education platforms in partnership with Rowan University and Cumberland County-area schools.

NEBIUS ACADEMY

Nebius Academy offers advanced online and in-person courses, as well as corporate programs in machine learning and generative AI.

tripleten

TripleTen is a leading edtech platform, specializing in reskilling and upskilling individuals for successful careers in tech.

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