R&D phase | Research **Expected Commercialization** | FY28-

Mehr Licht!
More Photonics for Intelligence

#A09

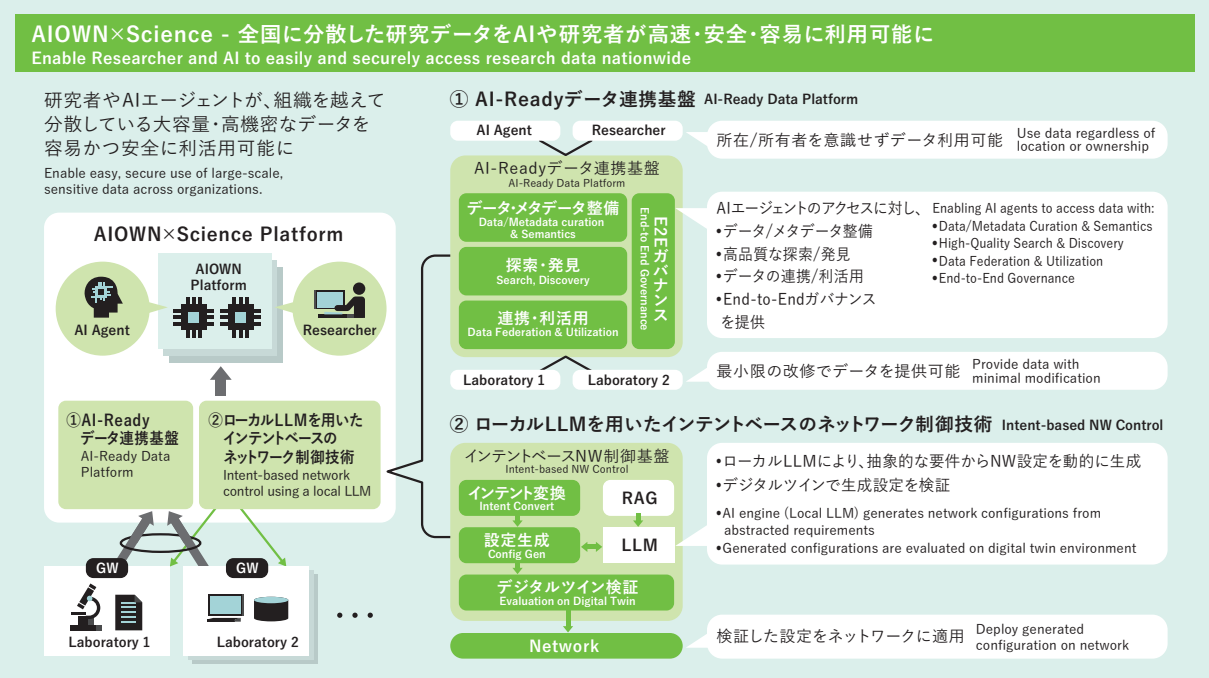
#Digital & AI Transformation#Open Innovation

AIOWN × Science

Connect distributed data quickly, securely, and easily for co-creation

Technical Challenges & Goals

AI growth calls for secure nationwide data use to solve problems and create value. In academia, safe sharing of research data, including non-public data, supports industry-academia collaboration. This technology enables fast, safe, easy use of computing resources and cross-organizational co-creation for the AI era.



Key Technologies

Core Technologies

・Cross-organizational data integration and AI-ready data technologies
・Intent-based network control using a local LLM

Key Differentiators

・Share data within and across organizations, with tools for easy AI and user access and sharing
・LLM-generated network settings flexibly meet diverse needs

Use Cases

Education

This technology enables universities and research institutes to share and use diverse data across research sites safely, easily, and quickly. It also supports AI-agent use, accelerating advanced research across organizations and locations.

Exhibitors

NTT, Inc. Center for Computing Technologies
NTT, Inc. Network Technology Center

CONTACT：AI Data Platform Project