R&D phase | Development **Expected Commercialization** | FY27-

Mehr Licht!
More Photonics for Intelligence

#A13

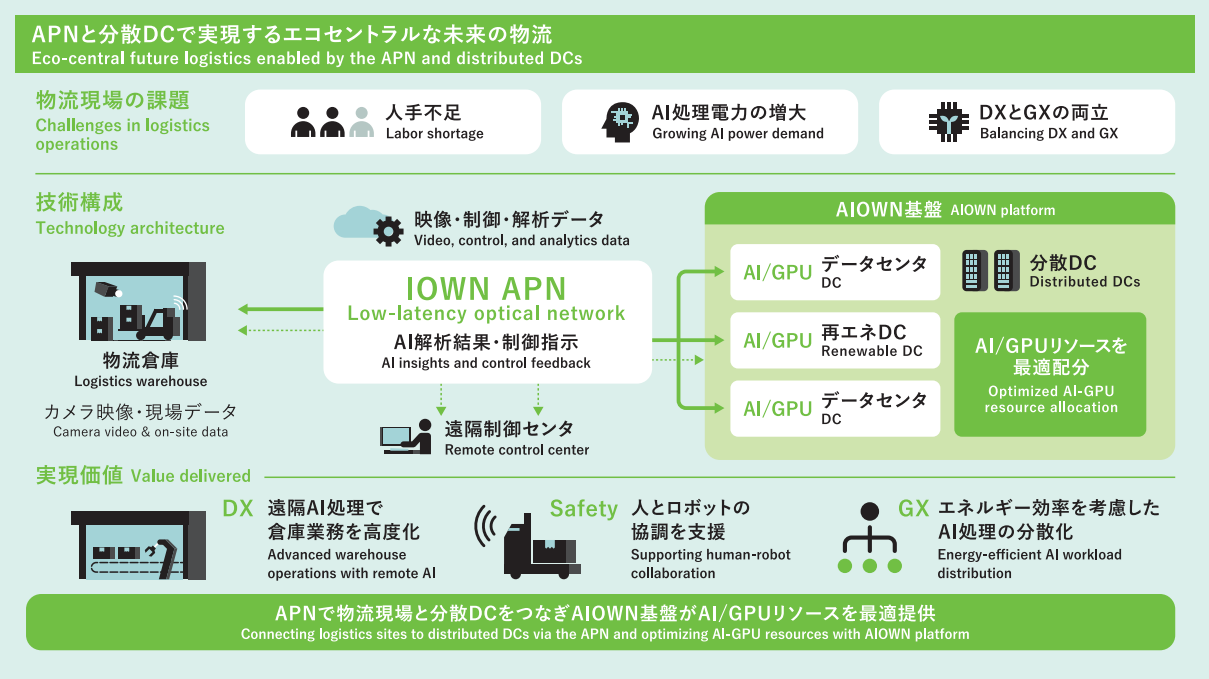
#Digital & AI Transformation#Operational Efficiency#Carbon Neutral

AIOWN × Logistics

Eco-central logistics powered by remote and distributed processing

Technical Challenges & Goals

The logistics industry faces labor shortages, rising costs, decarbonization demand, and growing AI-driven computing and power requirements. AIOWN enables low-latency, energy-efficient, and highly optimized warehouse DX.



Key Technologies

Core Technologies

- Wide-area distributed processing of multi-warehouse data using the APN and AIOWN platform
- Real-time remote operations enabled by the APN

Key Differentiators

- By combining APN and AIOWN platform, warehouses data are processed with green and high efficiency
- Connecting real-time remote operations and AI analytics for next-generation logistics DX

Use Cases

Mobility & Transportation

To achieve improvements in business efficiency and safety for distribution warehouses in an energy-efficient manner through remote machine operation and AI-based video analysis using multiple DCs.

Exhibitors

NTT, Inc. Technology Innovation Center
NTT DOCOMO BUSINESS, Inc.

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https://group.ntt/jp/newsrelease/2026/03/23/260323a.html

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