# Kudan Launches "Kudan PRISM Cloud", the Cloud Version of Its Photorealistic 3D Digital Twin Platform, for the Global Market

– Realizing the "Democratization" of 3D Spatial Data and Accelerating
Enterprise-Wide Digital Twin Utilization –

Kudan Inc. (hereinafter "Kudan") today announced the official global launch of PRISM Cloud, the cloud-based version of its photorealistic 3D digital twin platform, Kudan PRISM (Photo-Realistic Integrated Spatial Management).

PRISM Cloud serves as an integrated spatial data platform that enables 3D spatial data—previously dependent on high-performance PCs and specialized software—to be accessed and utilized via web browsers. By seamlessly connecting field sites, headquarters, and overseas locations, it advances digital twin adoption across industries such as infrastructure, energy, manufacturing, and construction from the proof-of-concept (PoC) stage to enterprise-wide operational use.
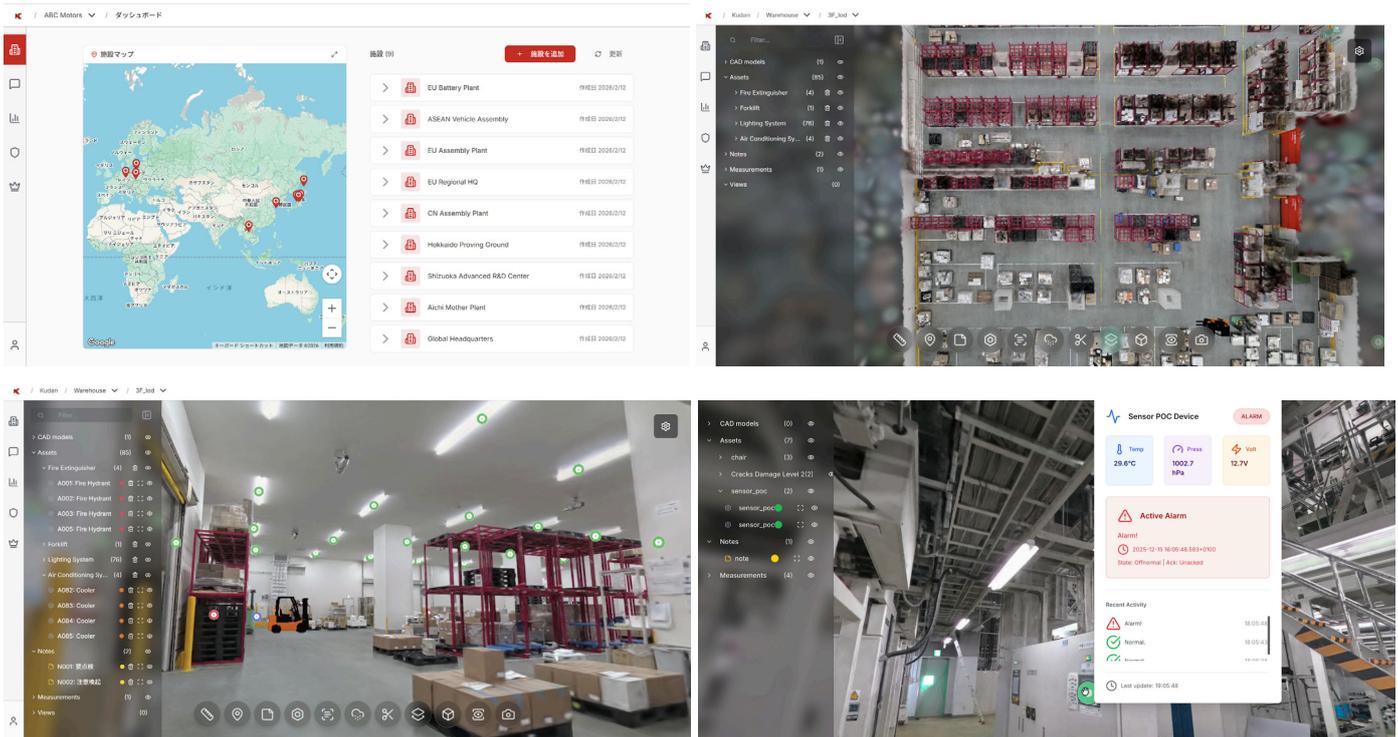
While digital twin adoption has accelerated in recent years, many organizations continue to face challenges related to data size and technical complexity, resulting in "siloed" usage confined to individual departments. By integrating Kudan's proprietary spatial perception technology with advanced 3D Gaussian Splatting (3DGS), PRISM Cloud provides an environment that is accessible "by anyone, from anywhere, instantly," transforming 3D spatial data into an enterprise-wide shared resource.

The platform's browser-based, device-agnostic architecture ensures high accessibility and scalability, supporting deployment from initial PoC to full enterprise rollout. In addition, flexible API integration with existing systems and support for both public and private cloud environments enable implementation aligned with each organization's operational and security requirements.

Through hybrid deployment with PRISM Edge, an on-premises solution optimized for field environments and high-security requirements, PRISM Cloud balances field-level optimization with enterprise-wide collaboration. Data generated at the Edge can be aggregated in the Cloud, allowing organizations to scale from single-site utilization to global cross-site operations in a phased manner.

Kudan PRISM transforms fragmented 3D spatial data into organizational assets and ultimately into a shared enterprise management foundation. Through this platform, Kudan aims to convert physical space into integrated strategic resources, supporting advanced decision-making across industrial sectors while promoting structural improvements such as more efficient infrastructure maintenance and the digitalization of technical knowledge transfer.

The impact of this announcement on the company's results for the current fiscal year has already been reflected in our earnings forecast, and no additional material impact is expected at this time. Should any matter requiring disclosure arise in the future, it will be announced promptly.

**About Kudan Inc.**

Kudan provides spatial perception technology, described as the "eyes for all machines", that drives the advancement of Physical AI and plays a pivotal role in next-generation digital twins and robotics. By perceiving the real world to create digital twins that AI can understand, Kudan contributes to the digital transformation (DX) of operational management and significant productivity gains. Furthermore, the company offers fundamental technologies that enable robots to digitally perceive their surroundings and achieve autonomous mobility in complex environments.

For more information, please visit Kudan's website at https://www.kudan.io/.

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