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About

SPAID: The Startup Revolutionizing Industries

Transforming the future with Digital Twin Platform, Geospatial AI, BIM, and 3D GIS Mapping technologies.

SPAID stands for Spatial Predictive Artificial Intelligent Data.

SPAID has developed a suite of tools that transform traditional flat maps into rich, interactive, 3D environments. These aren't just visually stunning – they're packed with layers of data that can be analyzed and manipulated in real-time.

SPAID began by exploring the use of construction data in BIM engineering and have since expanded our business into areas such as 'system development' and 'building digital twins using GIS data.'

Currently, SPAID is exploring various business opportunities centered around three key themes: Data, Metaverse, and AI.



Business Area

National Security

- Ministry of National Defense (Korea)
- Overseas Defense System
- Satellites ▶ Area modelling ▶ Strategic simulation

E-Commerce

- SKT + Real-time Property Transactions + Policy Announcements
- Commercial Area Analysis
- Living Area Analysis (PropTech)

Finance

- Industrial Bank of Korea (Manage real estate held as collateral)
- Carbon Zero/Carbon Credits (Vegetation Distribution/Greenhouse Gas Absorption)

Land Use

- Land Use / Post-Natural Disaster Status Overview
- Land Valuation
- Cadastral business (Latin America, Eastern Europe, Africa)

Construction

- Living spaces where physical and virtual spaces coexist together
- Design/Construction/Management Systems

Virtual Advertising Marketing

- Augmented AI Personalized Business Ads Using IoT and Big Data
- Experience with Data + AI

Space Industry

- Recognizing Mars from Satellite Images ▶ Modeling
- Aerospace Institute

Railway Technology

- Dashboards
- Combining real-time weather and operational information to prevent accidents
- Railroad Technology Institute

Autonomous Driving

- Simulation Adaptation

Proptech

- Real-Time Trading Information
- Policy Announcement Correlation
- Analytics to help users make the best decisions

Recent News

SPAID Showcases Cutting-Edge Digital Twin Platform, Geospatial AI, BIM, and 3D GIS Mapping at Intergeo 2024

SPAID, a South Korean startup at the forefront of Digital Twin Platform, Geospatial AI, BIM, and 3D GIS Mapping technologies, is currently participating in Intergeo 2024, a premier geospatial technology conference in Germany. This event marks a critical step in SPAID's strategy to expand its presence in the global market, with an initial focus on the European region, targeting government agencies, national defense, and general contractors.

SPAID's Digital Twin Platform integrates real-time data and advanced spatial analytics powered by Geospatial AI, offering precision in project management and predictive insights. Although BIM (Building Information Modeling) is a standard industry technology, SPAID brings its expertise in combining BIM with

proprietary digital solutions to drive business growth and innovation.

"Intergeo provides an unparalleled platform to connect with European stakeholders and demonstrate our commitment to driving innovation in the built environment," said Chongkul Yi, CEO of SPAID. "Our participation underscores our ambition to collaborate with key partners across Europe and contribute to the region's evolving approach to sustainable and digital infrastructure."

Looking ahead, SPAID plans to participate in CES 2025 in the U.S., where it will introduce its new AI2RE service. SPAID has already applied for the Innovation Award with the AI2RE service and is currently awaiting the results.

Reference sites

Website	www.spaid.ai
Youtube Channel	www.youtube.com/@spaid_group
Images for Geospatial AI	https://drive.google.com/drive/folders/1vKIN9OE2wDAbTerbw1kGZsxle0aj2zqR?usp=sharing
Images for Digital Twin	https://drive.google.com/drive/folders/1Y-0Z727HceCRbRPXmQYyIlnhE2DlyLQ?usp=sharing
Images for BIM	https://drive.google.com/drive/folders/1Wub71VxHCmvZXkGLsiHtnDLgH586spdU?usp=sharing