

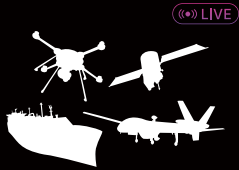
Key features of SIM2World

Simulation 2 Real world
for Decisive Insights

SIM2World

The Solution of Predictive Tech
for a Secure World in the New Era

Real-time Control



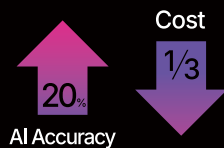
Live synchronization with
Drones & UAVs for Mission Control

Strategic Decision



Real-time Ontology-based
Decision Support System

Synthetic Data



Consistency / Physics-based data

Scalable Environment



Auto-generates from 100km²
High-Fidelity to Global Virtual Worlds



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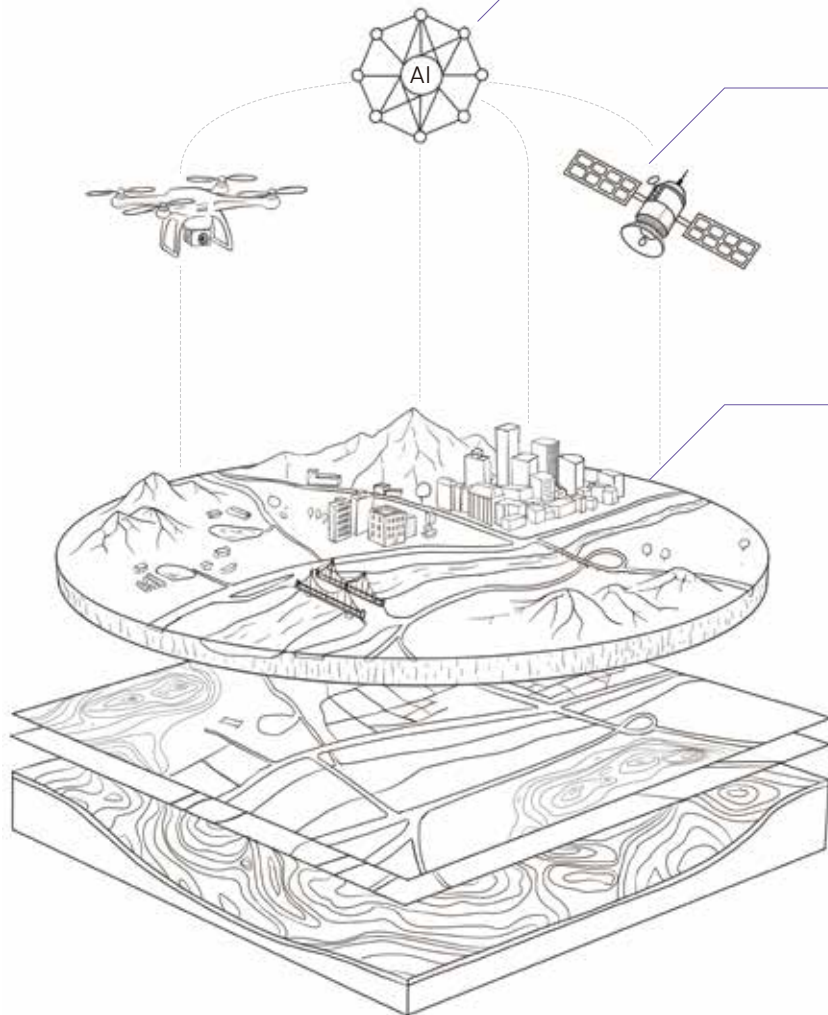


Predictive Tech
for a Secure World in the New Era

 **SIM2REAL**

SIM2World

SIM2World is a next-gen AI solution for defense and disaster response. It automatically builds 3D digital twins from GIS/BIM data to simulate complex scenarios and control assets in real-time.



Real-Time Ontology Data Analysis

Strategic Decision Support System

Analyzes vast amounts of data -including AI inference results and geographic information- **to support strategic decision-making.**

AI Inference on Satellite and Aerial Imagery

Live synchronization with Drones & UAVs for Mission Control

Trains high-performance AI models using synthetic data, delivering image analysis results that enable **proactive, future-ready responses.**

Synthetic Data for AI Training

Improve AI accuracy by 20% & reduce costs by 1/3

Generates high-quality synthetic data for **edge-case** scenarios using **physics-based virtual environments.**

(Presidential Award-Winning Tech)

Physical-Based 3D Virtual Environments

Based on GIS/BIM/Satellite Images

Automatically generates virtual environments such as buildings, roads, and terrain, and supports **intuitive monitoring** through **real-time 3D simulation.** It enables physical-based interaction, allowing for broad data generation.

Our works

We provide real-time control solutions or individual technologies tailored to your needs.

Real-Time Simulation

(Drone, Satellite, Ship)



We use ontologies that analyze vast amounts of information to detect targets and predict and track travel routes.

Space Simulation

(Moon, Mars)



We provide a physics-based simulation environment that enables the simulation of rovers, unmanned heavy equipment, and other systems, along with the generation of synthetic data.

Resource Management Monitoring & Simulation

(Water, Marine)



We simulate 3D environments, including the marine environment and underground water pipe networks, and provide monitoring and simulation functionalities required for resource management.

Combat System Training Simulation

(M&S)



We integrate real-time data from various Simulators, such as drones, tanks, and aircraft, to recreate the information in a 3D environment, enabling combat system command training.