Worldscape

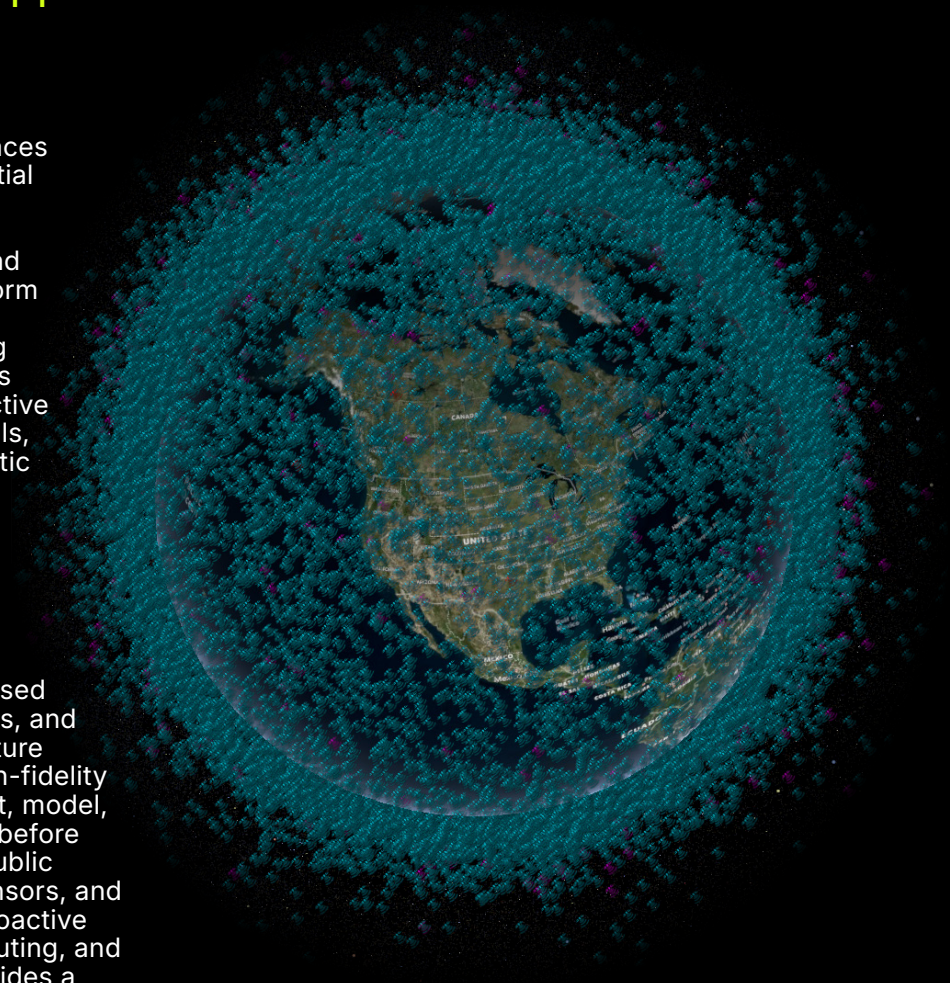
UNLOCKING REAL-TIME INSIGHT FOR NATIONAL SECURITY AND GOVERNMENT

Enabling Humanity to Solve the World's Hardest Problems in Real-Time by Converging the Physical and Digital Worlds

REAL-TIME SOLUTIONS

GOVERNMENT SECURITY INFRASTRUCTURE

Worldscape models government buildings, consulates, and public spaces by ingesting high-fidelity 3D geospatial data from commercial, government, drone, and other sources. Combined with real-time physics simulations and AI-driven threat prediction, the platform optimizes response strategies and delivers a live 3D Common Operating Picture (COP). This enables seamless multi-agency coordination and proactive risk mitigation for government officials, federal facilities, and critical diplomatic infrastructure worldwide.



DISASTER READINESS & SAFETY

America faces increasingly frequent and complex natural and human-caused disasters—from flash floods, wildfires, and hurricanes to aviation and infrastructure incidents. Worldscape delivers a high-fidelity simulation platform that helps predict, model, and mitigate the impact of disasters before they escalate. By fusing data from public safety systems, weather models, sensors, and telemetry feeds, AI agents enable proactive contingency planning, evacuation routing, and asset prioritization. Worldscape provides a unified Common Operating Picture (COP) that empowers agencies to coordinate real-time operations seamlessly across jurisdictions and organizations.

CJADC2, WARGAMING, & LOGISTICS

Worldscape enables CJADC2 by empowering the military to operate across all domains through AI-driven, distributed command-and-control networks. The platform scales from millions to billions of entities—spanning land, air, sea, space, cyber, and logistics—to support high-fidelity wargaming and real-time operations. Operating at millisecond speeds across global, federated cloud, edge, and classified environments, Worldscape delivers sensor-to-shooter integration and AI-powered mission and logistics Course of Action (COA) analysis to accelerate planning, execution, and decision advantage.

BUILT TO ADAPT

Worldscape is a comprehensive next-generation Data Fabric and Agentic AI application development environment and platform that redefines how applications are created, deployed, and scaled. It simplifies the creation of complex distributed applications by combining enterprise data, AI, security, and gaming technology to provide complete data sets for AI-driven decision-making. Its flexible ECS-based architecture, cloud-to-edge distributed approach, and AI-enhanced decision-making capabilities make it the first-of-its-kind future-proof application platform. Whether for all domain military command and control (C2), emergency preparedness, supply chain optimization, or commercial digital twin applications, Worldscape bridges the gap between enterprise AI, geospatial intelligence, gaming technology, and high-fidelity physics-based modeling, creating an unprecedented Decision Advantage™ across industries.

RAPID DECISION MAKING

From earthquakes to cyberattacks, simulate outcomes in seconds, not hours

MULTI-LEVEL SECURITY

Multi-level Role-based and Attribute-based Access Control (RBAC/ABAC), and zero-trust architecture

UNIFIED COMMAND & CONTROL

Visualize, simulate, and act from a single platform across agencies and missions

AI-DRIVEN OPTIMIZATION

Reduce cycle time, increase decision velocity and accuracy, and enable predictive planning