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EXPERIENCE YOUR BUSINESS IN  
A WHOLE NEW DIMENSION



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



# REAL-TIME DECISION ADVANTAGE

Insurance executives face mounting challenges in navigating multiple risk factors across their global portfolio. From catastrophic weather events and climate impacts to cyber threats and demographic shifts, these risks can severely impact profitability and solvency. The lack of unified, real-time visibility across potential exposures makes it difficult for leaders to effectively monitor emerging risks and take preventive action, often leading to unexpected claim volumes and reserve inadequacy.

Traditional insurance systems struggle with fragmented data trapped in organizational silos, making comprehensive risk assessment nearly impossible. While insurers collect vast amounts of data across their operations, existing solutions struggle to rapidly integrate and synthesize information from disparate sources, such as claims systems, policy databases, and third-party data feeds. Legacy actuarial tools often fall short in connecting historical loss patterns with real-time events, thereby hindering the ability to enable dynamic pricing and risk selection. Without the ability to perform sophisticated multivariate analysis or visualize complex risk interactions, organizations cannot effectively learn from past loss events, make informed underwriting decisions in the present, or model potential future scenarios. This disconnected approach leaves critical insights undiscovered and limits strategic portfolio management capabilities.



## 1 MODELING AND MANAGING RISK

Insurers face unprecedented complexity in risk assessment as climate change, cyber threats, and emerging hazards create new patterns of exposure. Traditional actuarial models struggle to account for these evolving risks, making accurate pricing increasingly difficult. Without real-time risk visualization and modeling capabilities, insurers risk underpricing dangerous exposures or overpricing safer ones.

## 2 CLAIMS PROCESSING EFFICIENCY

Modern claims handling requires coordinating multiple parties, systems, and data sources while maintaining customer satisfaction. Delays in processing increase costs and frustrate policyholders. Real-time integration of adjuster reports, damage assessments, repair estimates, and payment systems becomes critical for efficient claims resolution. Traditional sequential processing methods can't meet rising customer expectations for rapid settlement.

## 3 FRAUD DETECTION

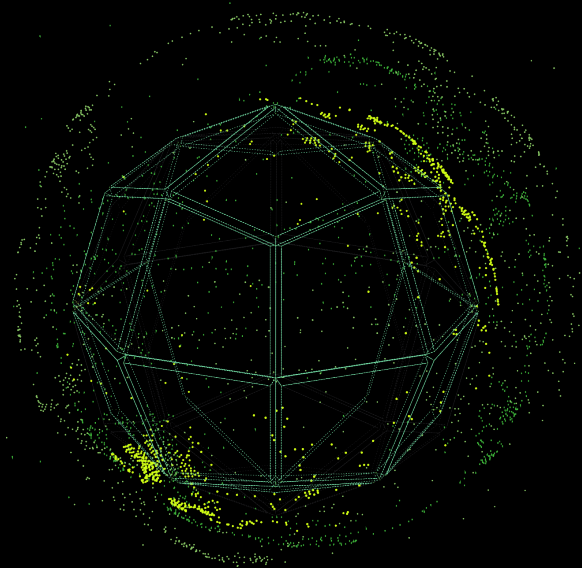
Sophisticated insurance fraud schemes evolve more quickly than traditional detection methods can keep pace. Networks of fraudulent claims span multiple jurisdictions and use complex patterns to avoid detection. Insurers need advanced pattern recognition and anomaly detection capabilities to identify emerging fraud schemes before significant losses occur. Static rule-based approaches no longer provide adequate protection.

## 4 REGULATORY COMPLIANCE

Insurance operations face an increasingly complex web of regulatory requirements across jurisdictions. Compliance demands span policy documentation, claims handling, reserve calculations, and customer communications. Managing these requirements while maintaining operational efficiency requires sophisticated monitoring and reporting capabilities. Non-compliance risks substantial penalties and reputational damage.



# THE WORLDSCAPE PLATFORM



## UNIFYING THE DIGITAL AND PHYSICAL WORLDS

In an era where businesses face the data paradox generating unprecedented volumes of information while struggling to extract actionable insights, Worldscape offers a breakthrough solution. By seamlessly converting data into clear decision points, the platform delivers real-time decision advantage, enabling organizations to transform their data abundance from a challenge into a strategic asset. This real-time processing and visualization capability ensures that increased data volume becomes a catalyst for better decision-making rather than a barrier to it.

Worldscape's platform bridges the digital and physical worlds by enabling users to test and validate outcomes with empirical data at scale. The platform integrates data from across your business, empowering you with visualizations that reveal new insights. The ability to execute parallel simulations allows a deeper understanding of business operations and the comparable risks and opportunities of a full range of alternatives, and the real-world implications.

## 1 THE WORLDSCAPE PLATFORM

We integrate data, AI, and game engine technology in an open platform. Through the platform you can visualize your data with immersive experiences, model your business, and simulate and emulate potential outcomes. This enables you to train humans and AI through how we experience the real-world using 3D geospatial physics-based technologies.

## 2 WORLDSCAPE STUDIOS

Born from gaming innovation and battle-tested by technology giants, we bring unprecedented clarity to complex data challenges by driving. We've mapped the universe from the farthest star system down to the mud here on Planet Earth, all without breaking a sweat, so we do not doubt that we can unshackle your business from traditional data silos and unleash the potential of your business in all new ways.

## EXPERIENCE YOUR BUSINESS IN A WHOLE NEW WAY

The Worldscape platform transforms insurance data into dynamic 3D worlds, enabling executives to step inside their operations and make real-time decisions as risks unfold. This isn't just visualization – it's immersive intelligence that reveals hidden patterns and vulnerabilities traditional systems can't touch. Physics-based modeling exposes the true impact of scenarios and disruptions across your business.

This paradigm shift crushes the competition. Run instant what-if scenarios, model multiple disruptions simultaneously, and see impacts unfold before your eyes. While others stare at static dashboards, you're navigating a living digital twin of your data, spotting risks and seizing opportunities with unmatched speed and precision.



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# THANK YOU

At Worldscape, we believe that the best way to predict an outcome is to simulate with empirical data at scale. We integrate data, AI, and game engine technology in an open platform. Our platform enables the creation of apps that provide immersive visualization of your data, predictive models, and unparalleled simulation capabilities, allowing you to experience your business in ways that have never been possible before.

Worldscape enables you to train humans and AI with experiences that precisely mirror the real world. Worldscape delivers real-time decision advantage, allowing for unprecedented insight into your business and the world.

## CONNECT WITH WORLDSCAPE

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