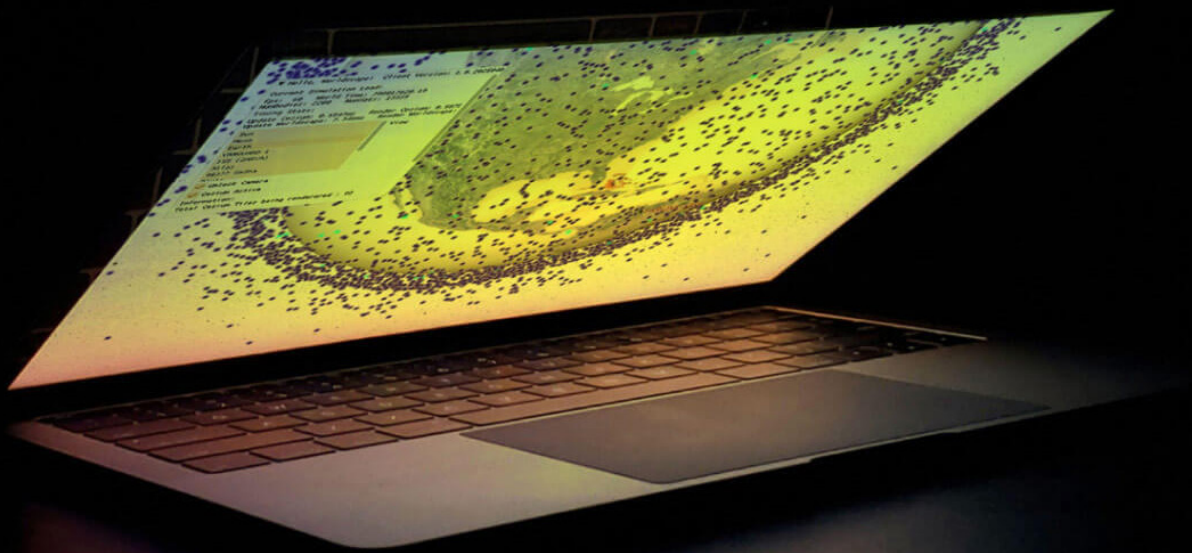# Worldscape

REAL-TIME DECISION ADVANTAGE FOR TECHNOLOGY SUPPLY CHAIN

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

REAL-TIME DECISION ADVANTAGE

Supply chain executives face mounting challenges in navigating multiple disruption risks across their global operations. From extreme weather events and climate impacts to geopolitical instability and labor disputes, these disruptions can severely impact business continuity. The lack of unified, real-time visibility across potential risks makes it difficult for leaders to effectively monitor threats and take preventive action, often leading to costly operational interruptions and delivery delays.

Traditional supply chain systems struggle with fragmented data trapped in organizational silos, making comprehensive analysis nearly impossible. While companies collect vast amounts of data across their operations, existing solutions cannot rapidly integrate and synthesize information from disparate sources. Legacy modeling tools often fall short in connecting historical patterns with real-time events, thereby hindering future scenario planning. Without the ability to perform sophisticated multivariate analysis or visualize complex risk interactions, organizations cannot effectively learn from past disruptions, make informed decisions in the present, or model potential future outcomes. This disconnected approach leaves critical insights undiscovered and limits strategic decision-making capabilities.

1 MODELING AND MANAGING RISK

Modern supply chains require the ability to simultaneously model compound disruption scenarios where multiple risks intersect and cascade. When natural disasters coincide with labor shortages or political unrest, transportation delays can compound, resulting in catastrophic impacts on business operations and revenue. Traditional data modelling cannot deliver decision alternatives at speed to help mitigate these increasingly common scenarios, leaving businesses exposed to significant losses from expense or lost revenue.

2 GLOBAL REGULATORY COMPLEXITY

Global supply chain compliance requires unprecedented vigilance across a complex web of regulations. Organizations must track the provenance of materials and assess forced labor risks across multiple tiers of suppliers, while navigating complex environmental standards and human rights requirements that vary by jurisdiction. A constantly evolving regulatory landscape means companies face mounting pressure to demonstrate comprehensive visibility into their entire supply network or risk severe penalties and reputational damage.
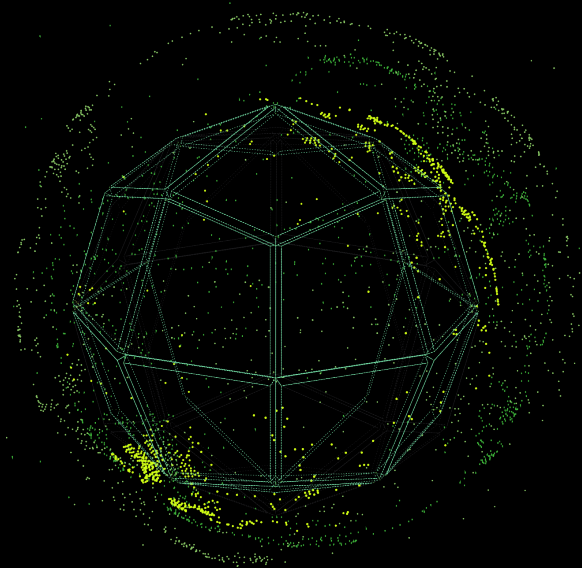
3 ENVIRONMENTAL IMPACT

Organizations must now track their complete environmental impact across the entire supply chain, from raw materials to end-of-life disposal. This includes measuring carbon emissions, water usage, chemical impacts, and material sustainability. As stakeholders and regulators demand greater environmental accountability, comprehensive impact assessment has become essential for effective supply chain management.

4 REVENUE FORECASTING

Accurate supply forecasting is critical for maintaining consistent revenue streams and meeting market demand. When supply chain disruptions impact material availability or production capacity, organizations risk missing delivery commitments and revenue targets. Companies need sophisticated forecasting capabilities that can quickly adjust to shifting supply constraints, calculate revenue impact across multiple scenarios, and identify alternative sourcing strategies to protect planned revenue streams.

THE WORLDSCAPE PLATFORM

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, which simulate how we experience the real world.

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.

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.

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.

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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ENTER THE WORLDSCAPE

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