

Introducing **Worlds**

“ Most of our knowledge is through our observation and interaction with the real world, not through language.”



Yann LeCun
Chief AI Scientist, Meta

INTRODUCING **WORLDS**

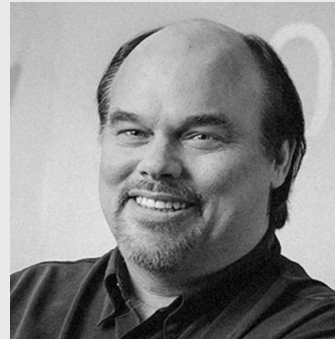
Industry Veterans Advancing The Use Of AI / ML In The Enterprise.

20+

Years of Experience
AI/ML Development

\$40M+

Capital Investment
in Worlds



David Copps
CEO / Co-Founder



Chris Rohde
President / Co-Founder



Ross Bates
CTO / Co-Founder



The **Enterprise Platform** for Real-World AI

Enabling large enterprises to utilize Artificial Intelligence at scale to advance operational capabilities, mitigate risk and accelerate responsiveness.

WORLDS OFFERINGS

Enabling the **Enterprise** to Analyze the Real-world in Motion



NQ

Industry leading AI model creation that minimizes human effort, shortens delivery timeframes and improves overall AI model quality.



RT

Comprehensive development platform to extend company's Enterprise Architecture to include Artificial Intelligence for real-world applications.



The Problem:

The human effort required to create AI models is jeopardizing model quality and the adoption of Artificial Intelligence in the Enterprise.

The Solution:

Automation: 99% reduction in human effort associated with annotation. Reducing delivery timeframes and labor error rates.

Privacy: Worlds models are generated exclusively from client provided data in dedicated client environments.

Optimization: Worlds generates highly tuned training datasets from annotated data to maximize model quality and performance.

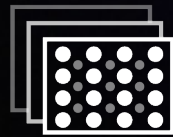
Continuous Learning: Auto-labeling enables clients to transfer existing model knowledge to new projects without delay.



How it works:

LEARN

Index of
Everything



Multi-Modal
Source Imagery



Automatic detection
and clustering



Global Search
and Labeling

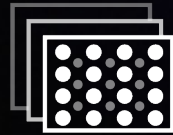


How it works:

LEARN

OPTIMIZE

Amplify & Denoise



Multi-Modal
Source Imagery



Automatic detection
and clustering



Global Search
and Labeling





How it works:

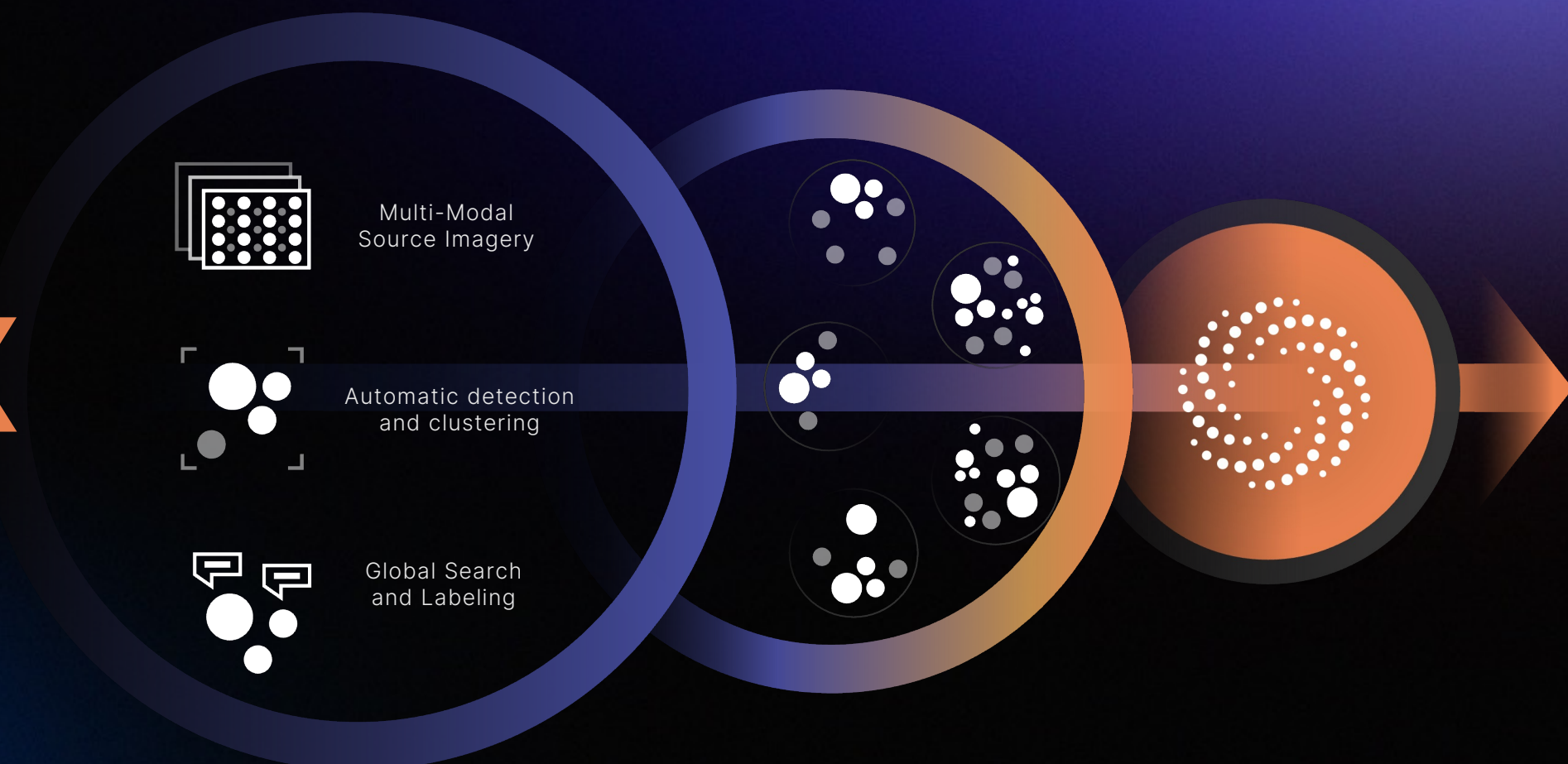
LEARN

OPTIMIZE

GENERATE

100x

Faster than traditional
model creation





The Problem:

Implementing AI-powered systems is challenging due to the need to combine and integrate numerous point solutions and technologies.

The Solution:

One Platform: By combining everything required into one single environment, the platform simplifies the development and deployment of AI.

Geospatially Aware: Using Worlds patented technology, clients can effectively solve complex measurement issues with conventional 2D cameras.

Multi-sensory: Native support for a wide range of imaging sources on a variety of camera platforms.

Enterprise Ready: Integrate real-world data into your Enterprise Architecture in real-time through our query-based Worlds API.



How it works:

At the center of our platform is the Worlds AI model. This is the single most important component of the system and ultimately defines the capability of the solution.





How it works:

The Worlds platform supports real-time data streams from a wide range of imaging sources (Optical, Thermal, LIDAR, X-Ray) from static, PTZ and drone cameras.



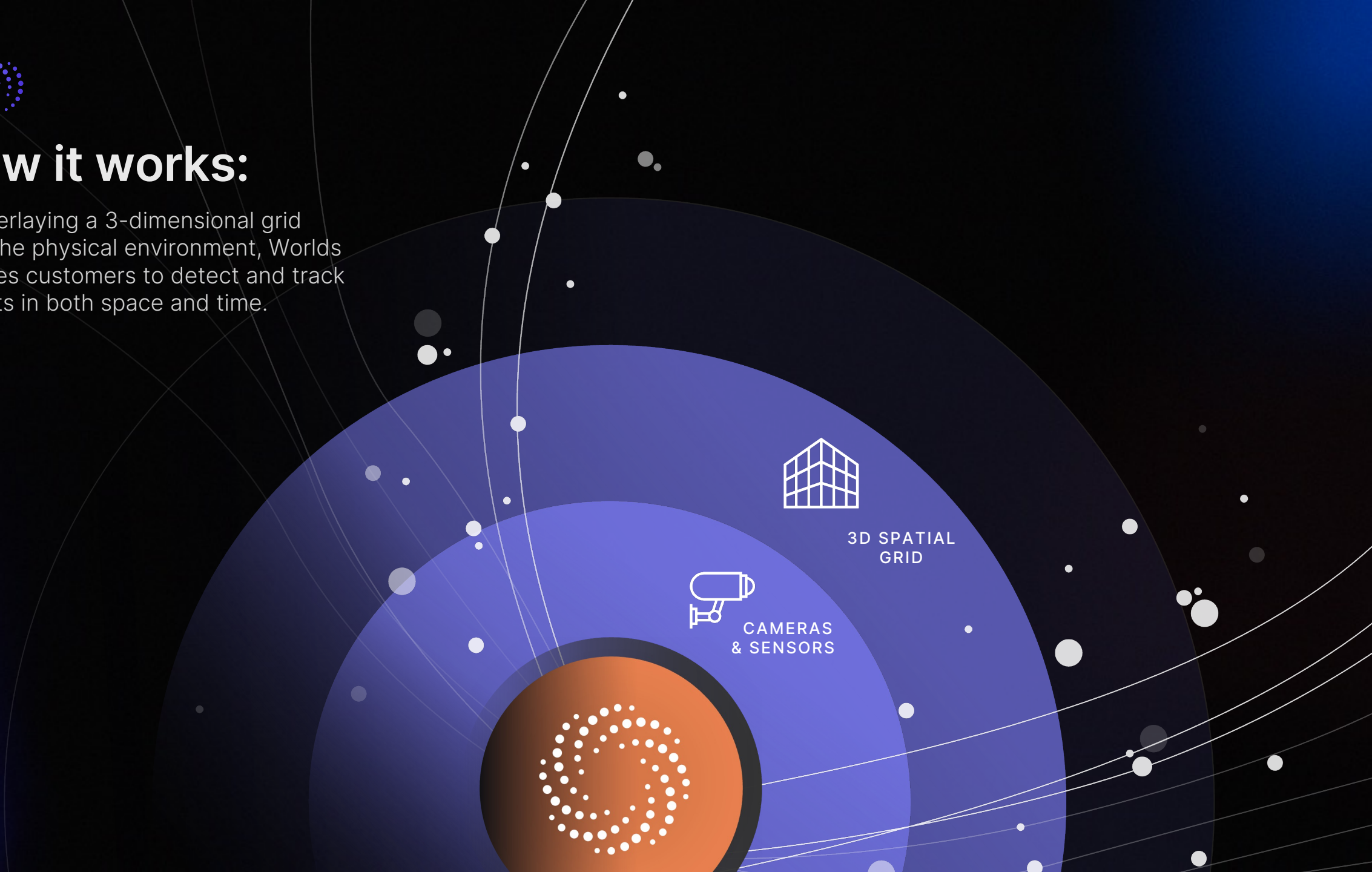
CAMERAS
& SENSORS





How it works:

By overlaying a 3-dimensional grid onto the physical environment, Worlds enables customers to detect and track objects in both space and time.





How it works:

Smart Zones are user-defined virtual three-dimensional areas of significance. Detections within these zones can trigger alerts, notifications or other use case specific actions.



SMART ZONES



3D SPATIAL GRID



CAMERAS & SENSORS



How it works:

With Worlds^{RT}, the physical world is now an operational data store. Using the Worlds API, customers can subscribe to real-time data streams to enable a wide range of use cases.



ENTERPRISE
APPLICATION
ENVIRONMENT



SMART
ZONES



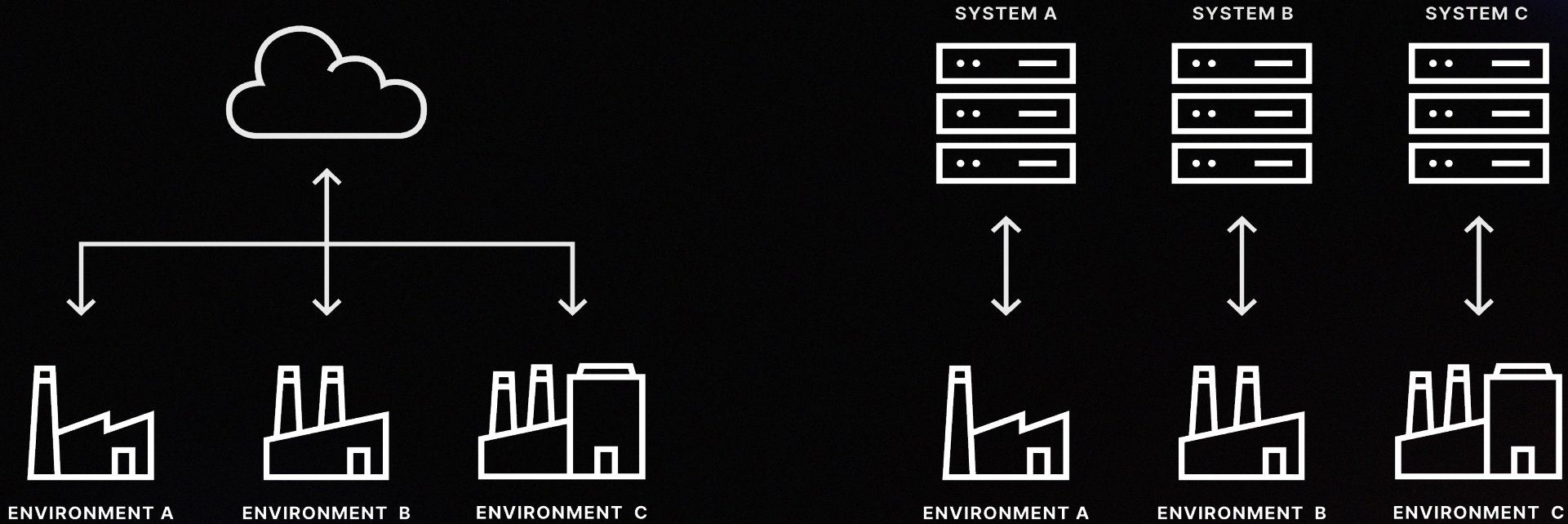
3D SPATIAL
GRID



CAMERAS
& SENSORS



Flexible and Secure Deployment Options



Private Cloud

On Premise / Air Gapped

KEY DIFFERENTIATORS

What sets us apart

01

One Platform

A fully integrated solution to accelerate development of real-world AI solutions.

01

One Platform

02

Privacy Centric

03

AI Model Performance

04

Index of Everything

05

Geospatially Aware

06

Enterprise Ready

KEY DIFFERENTIATORS

What sets us apart

02

Privacy Centric

AI models based exclusively on company source imagery deployed in company operated cloud or dedicated infrastructure.

01

One
Platform

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Privacy
Centric

03

AI Model
Performance

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KEY DIFFERENTIATORS

What sets us apart

03

AI Model Performance

Both the models and the platform are optimized for performance and efficiency in the real-time environment.

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Centric

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Performance

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Unparalleled levels of automation to create the most comprehensive models in record time with minimal human effort.

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KEY DIFFERENTIATORS

What sets us apart

05

Geospatially Aware

Leveraging patented technology, the Worlds platform includes the most comprehensive support for measurement and tracking of visual objects.

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Enterprise
Ready

What sets us apart

06

Enterprise Ready

The Worlds API enables Enterprise clients to integrate their current enterprise systems with their real-world environment.

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