VERSES

Imagine a Smarter World.™

BACKGROUND

- AI Software Company (2018) $25M invested
- Groundbreaking AI Services
- Over $26.5M in YR 1 Contract Bookings
- Fortune 500 Developer Pipeline
- Go-to-Market through Channel Partners and Developers
- Listed on the NEO, as **VERS** and on OTCQX as **VRSSF**

VERSES

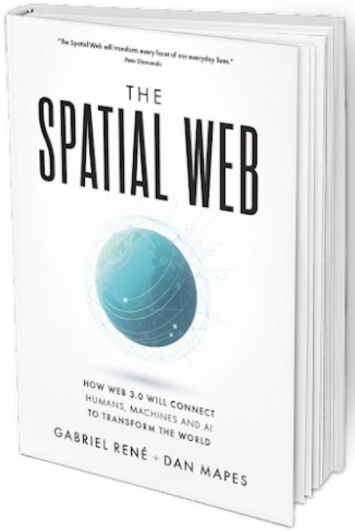
GABRIEL RENE

#1 International Bestseller

VERSES

CEO of VERSES

Gabriel René



#1 International Bestselling Author of The Spatial Web & SWF

A SMARTER WORLD

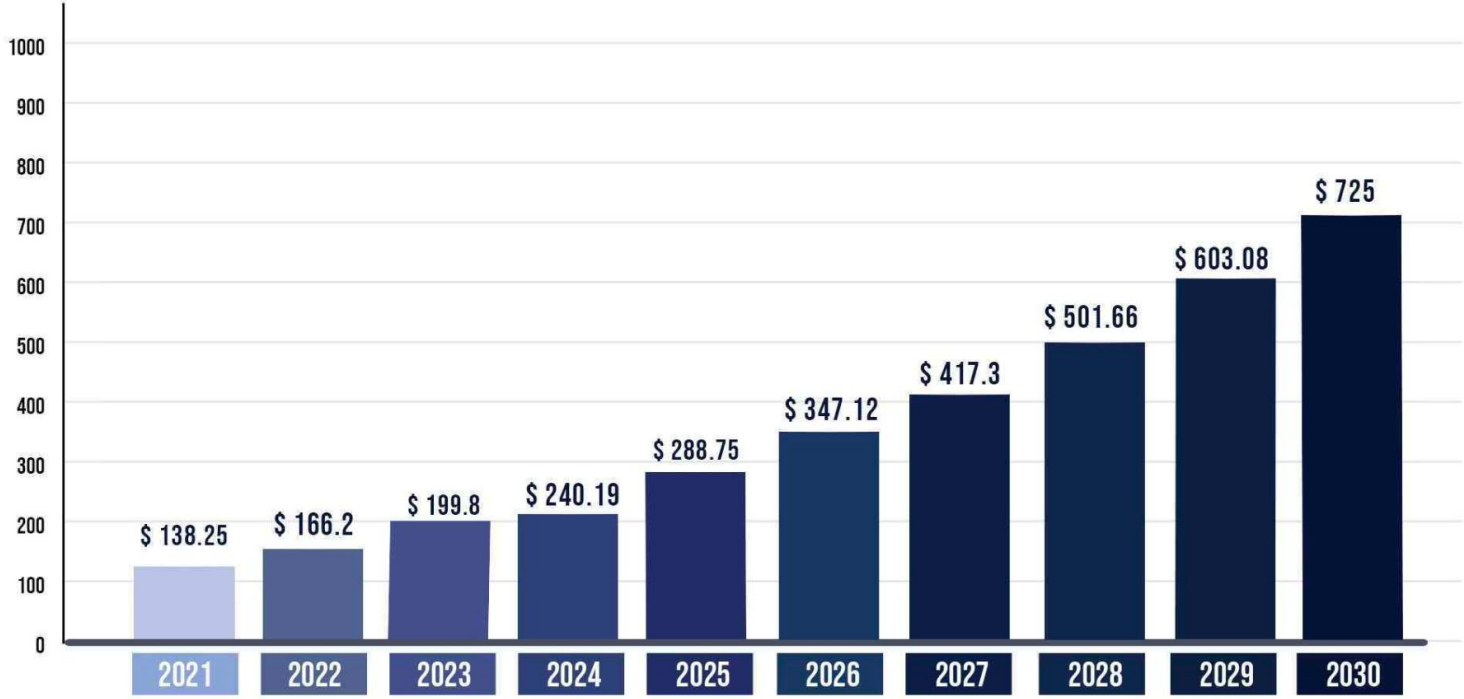
Real World AI - Smarter Apps - Automation

Artificial Intelligence Market Size, 2021 to 2030 (USD Billion)

PRECEDENCE RESEARCH

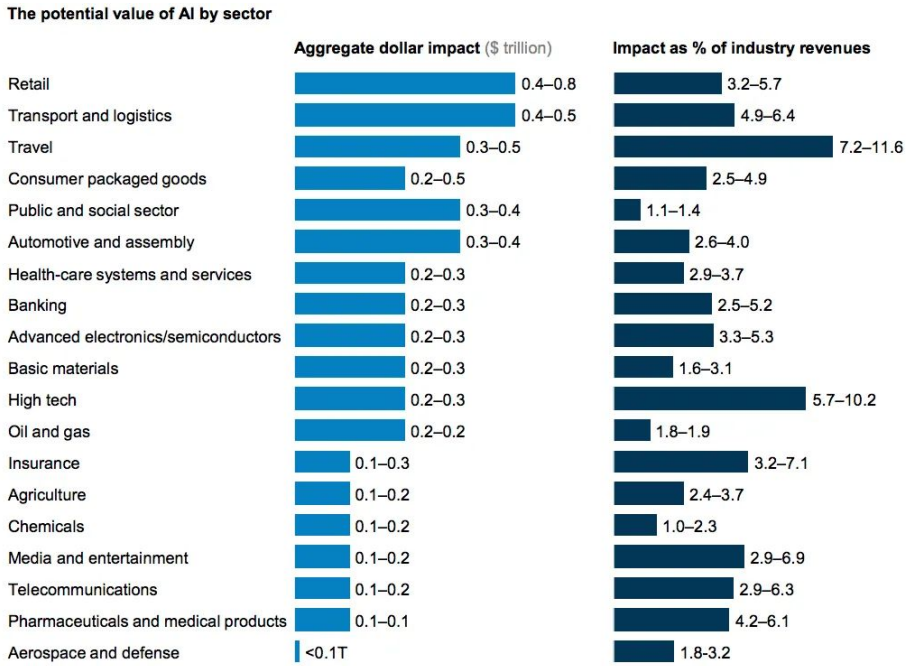
PRECEDENCE RESEARCH

MOBILE APPLICATION MARKET SIZE, 2021 TO 2030 (USD BILLION)



VALUE OF AI ON ECONOMY

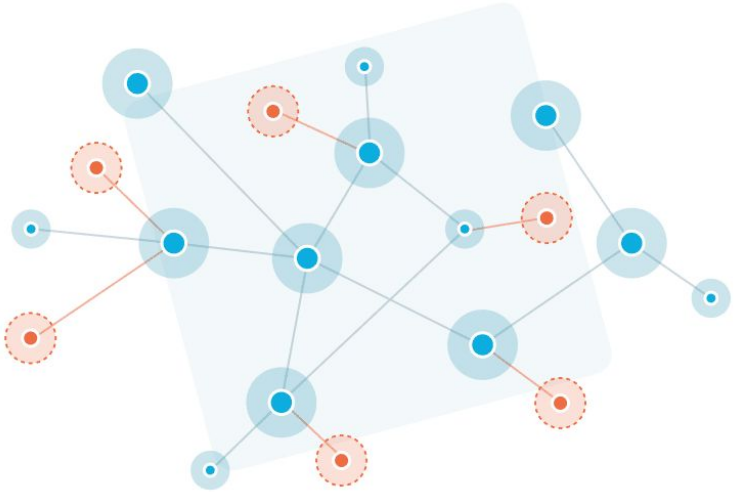
$US13T Impact by 2030 to the Global GDP



KOSM
INTELLIGENCE AS A SERVICE
Develop and Deploy Intelligence for Anything
VERSES

STATE OF THE ART SMART

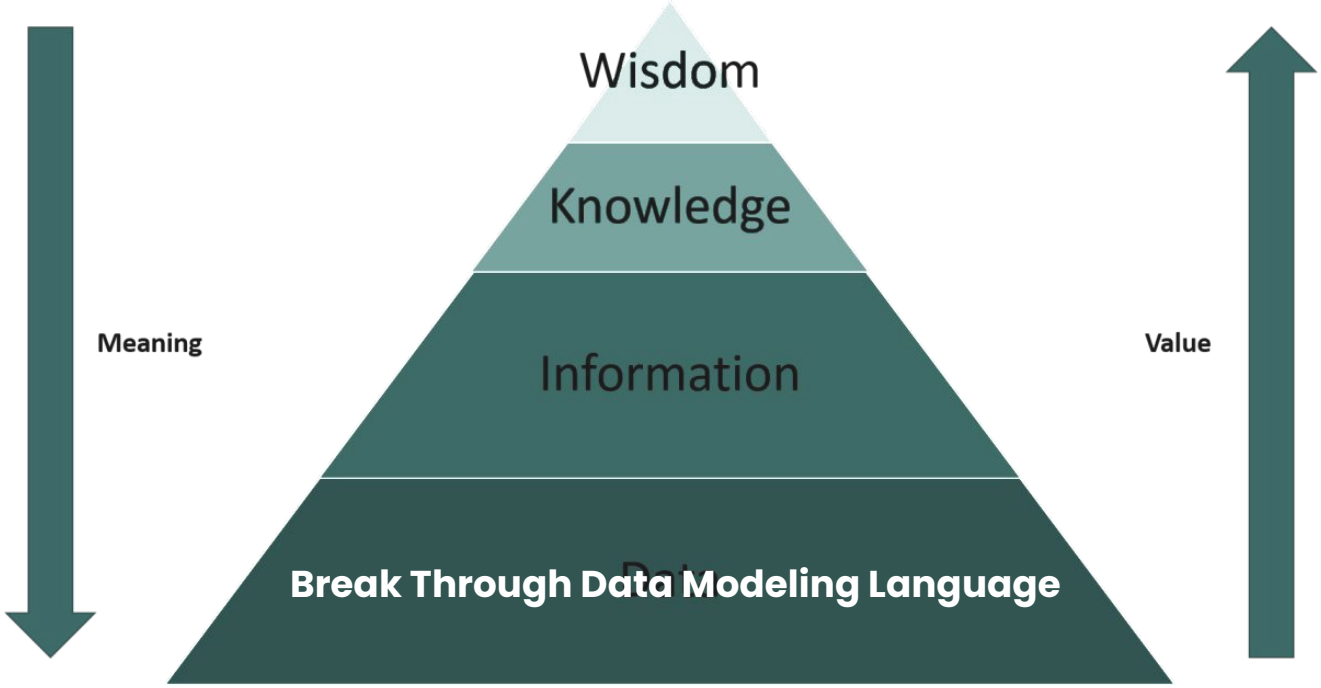
VS



A Little Context

DATA TO KNOWLEDGE

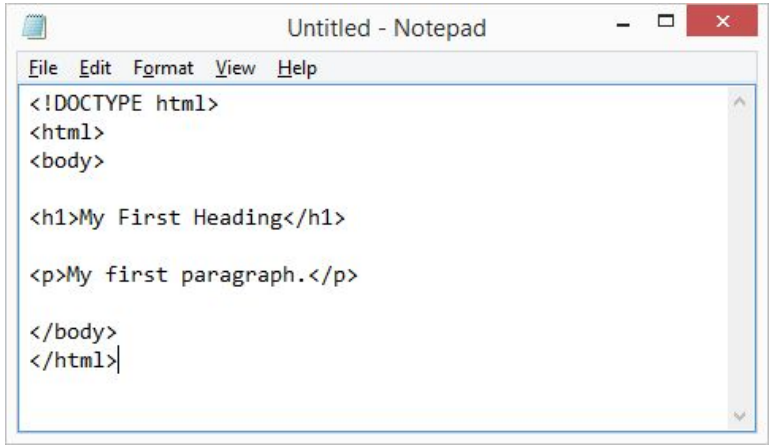
Increased Value, Meaning and Actionability of Information



2D TO 3D

We invented a new language to model objects and activities in space

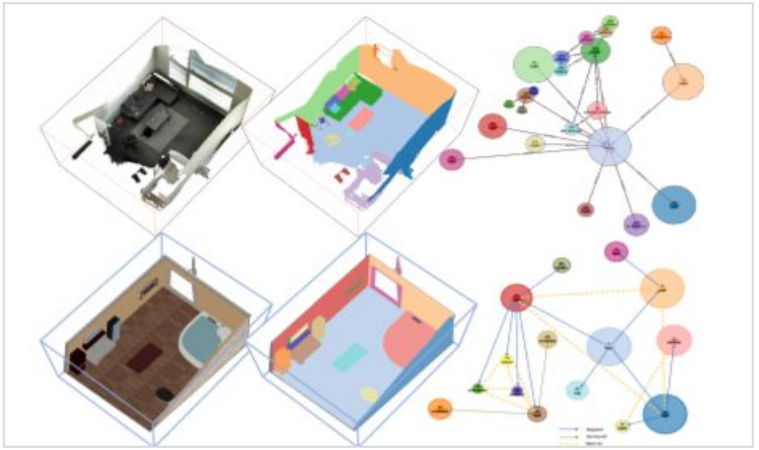
HTML



hypertext

A markup language for information on pages

HSML



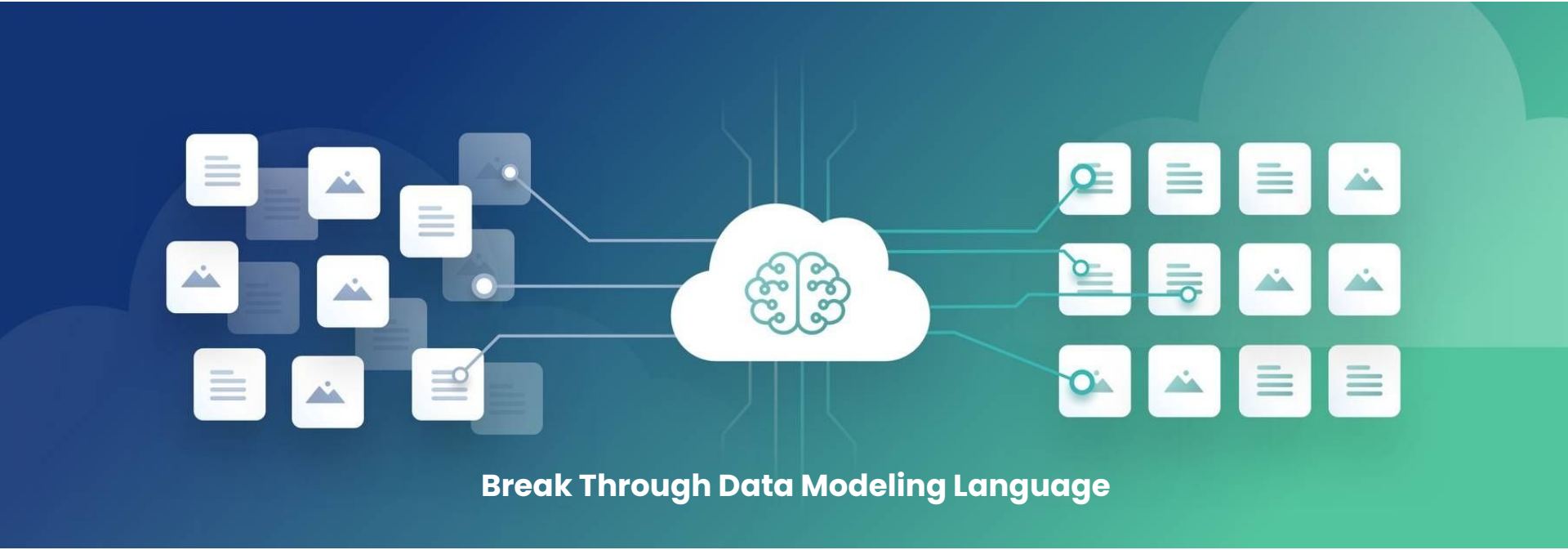
hyper*space*

A modeling language for objects in spaces

VERSES

UNSTRUCTURED TO STRUCTURED

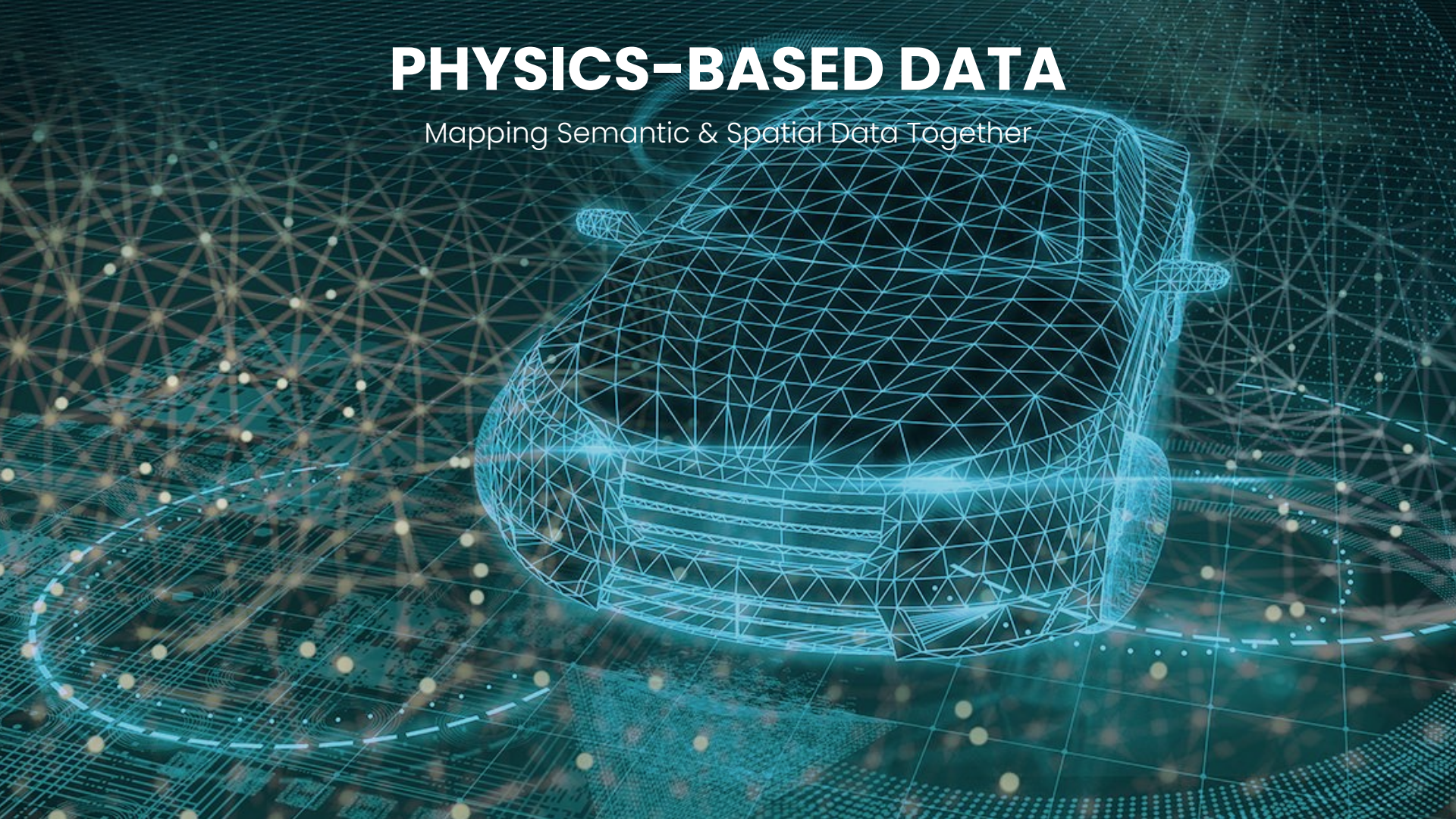
Data/AI Interoperability and Coherency



Break Through Data Modeling Language

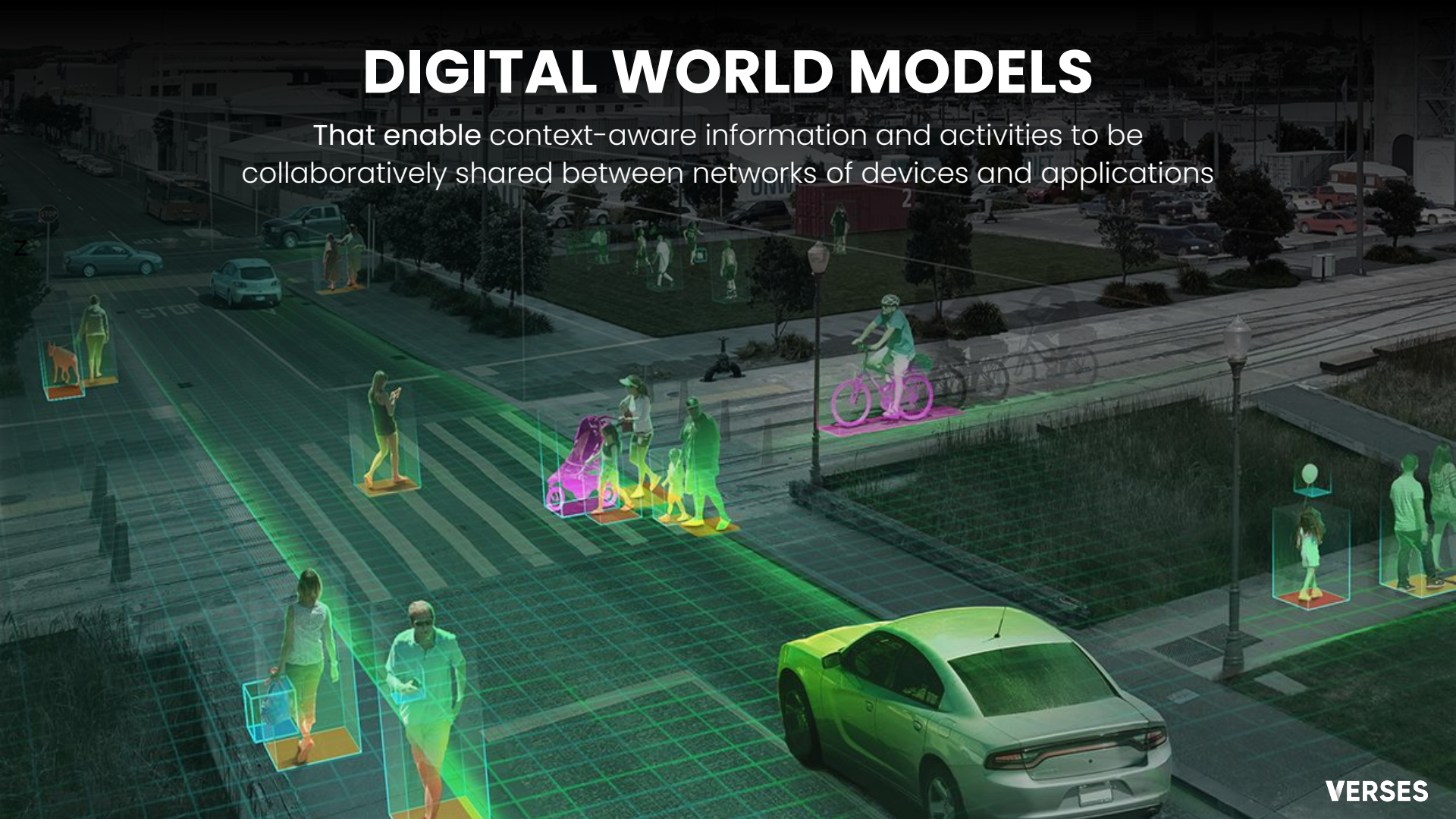
PHYSICS-BASED DATA

Mapping Semantic & Spatial Data Together



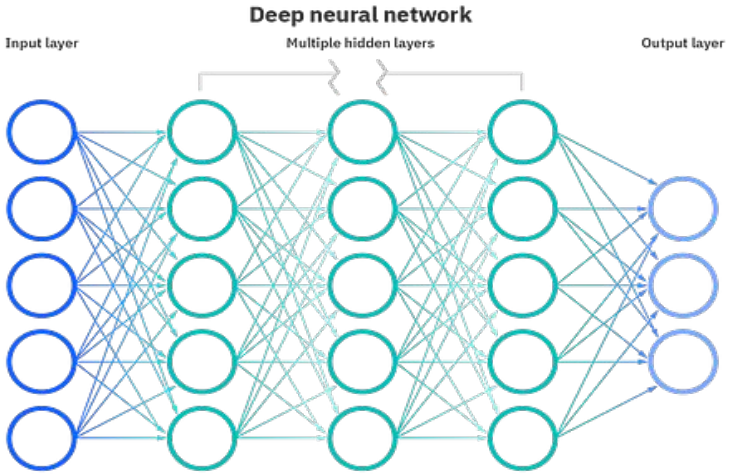
DIGITAL WORLD MODELS

That enable context-aware information and activities to be collaboratively shared between networks of devices and applications

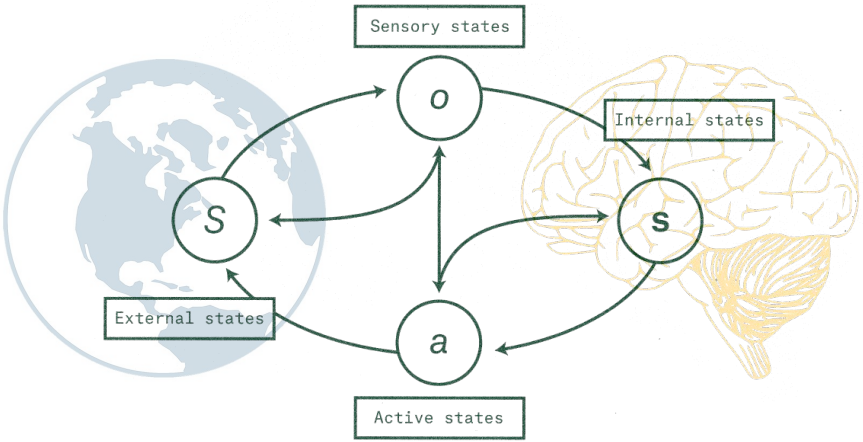


VERSES

THE NEW AI



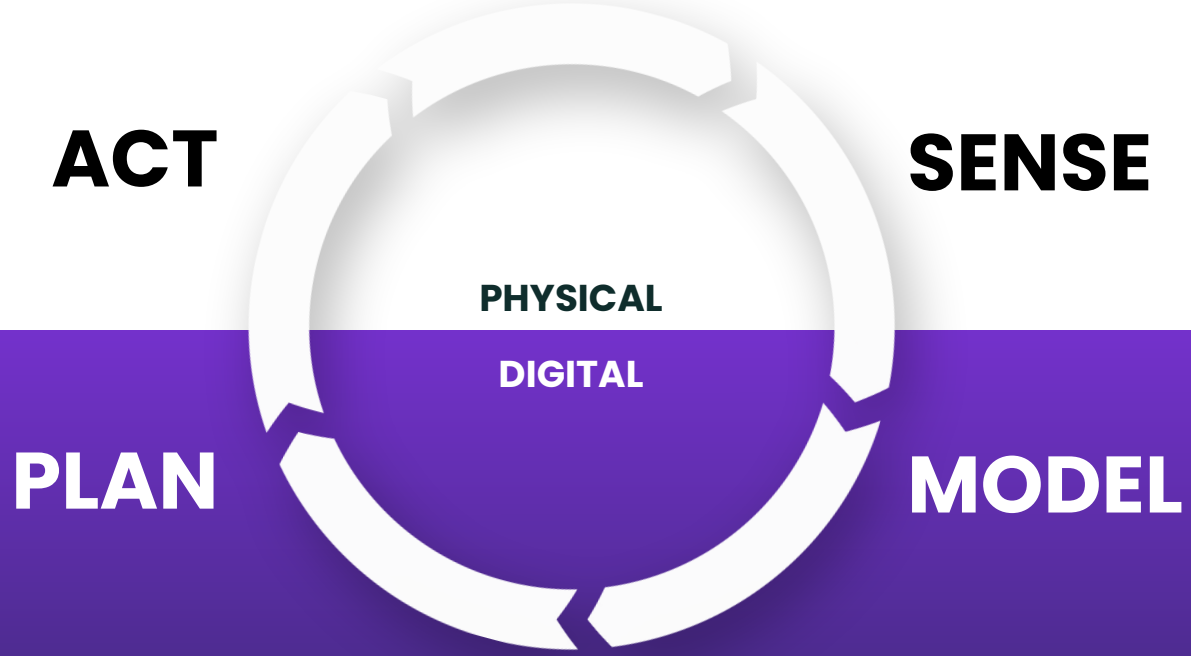
ARTIFICIAL INTELLIGENCE



INTELLIGENT AGENTS

INTELLIGENCE

Cognitive **process** of **figuring out** the optimal path to achieve goals based on requirements, constraints, and affordances.



KOSM INTELLIGENCE LOOP

KOSM FLOW modules maintain context between the real world and the **shared world model**, recommend optimizations, and execute them autonomously.

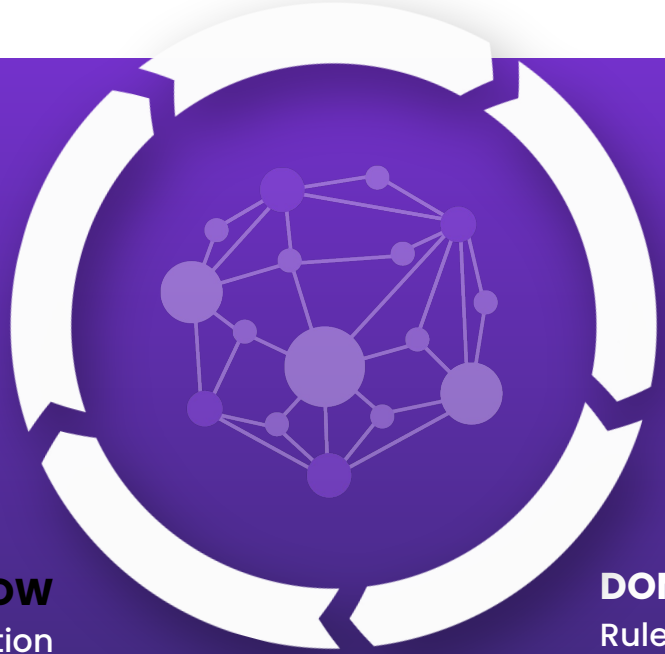
IOFLOW
Interface Agent

Edge

PHYSICAL

DIGITAL

WORKFLOW
Task Engine



DATAFLOW
Context Mapping

SIMFLOW
Goal Simulation

DOMAINFLOW
Rule Configuration

KOSM

Personal Computer (PC)

Artificial Intelligence (AI)

ARTIFICIAL INTELLIGENCE

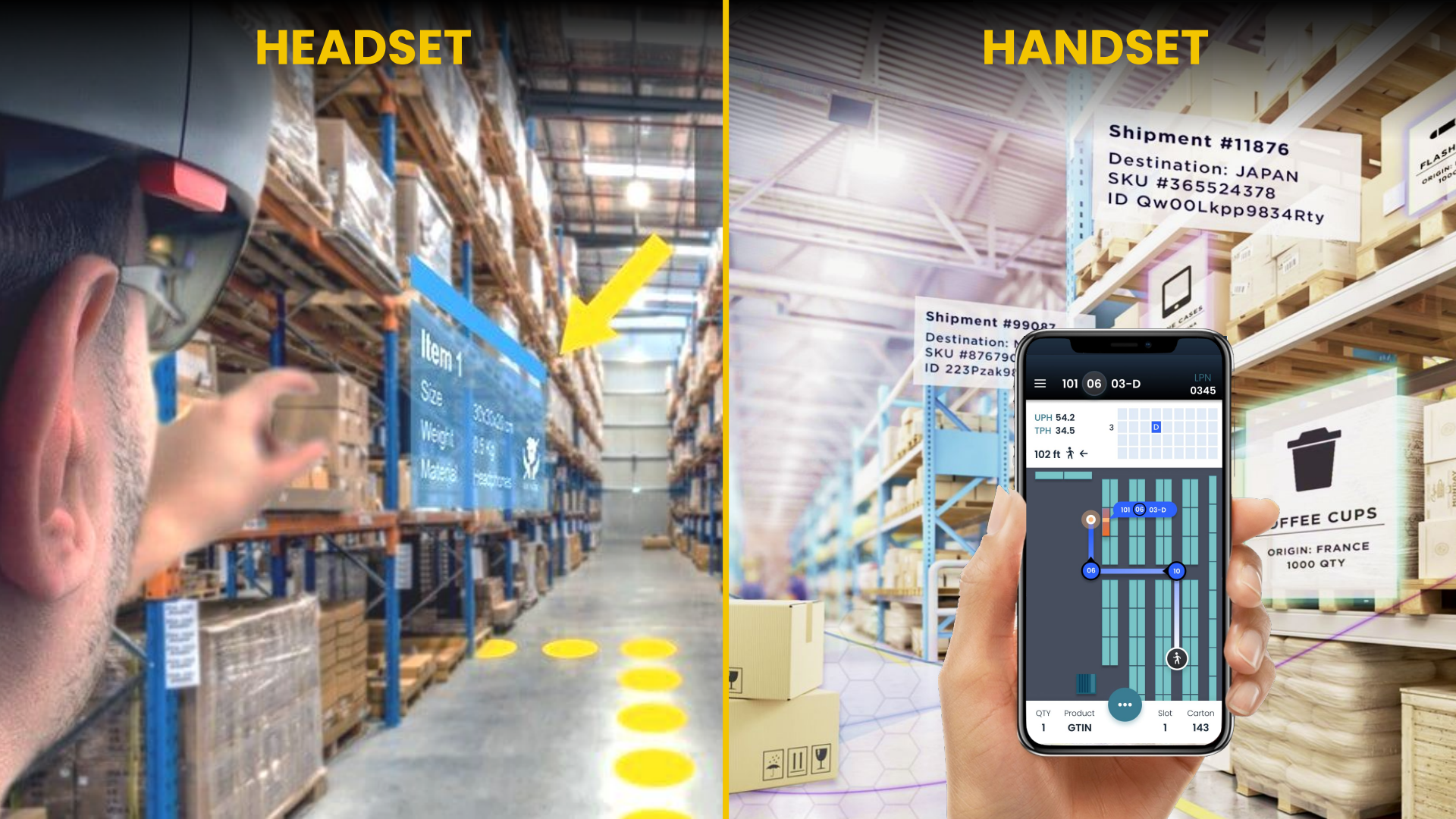
WEAK vs STRONG

KOSM
Intelligence Cloud
Intelligence as a Service
VERSES

SMARTER WAREHOUSE

Digitize Environment, Locations, and Objects

VERSES

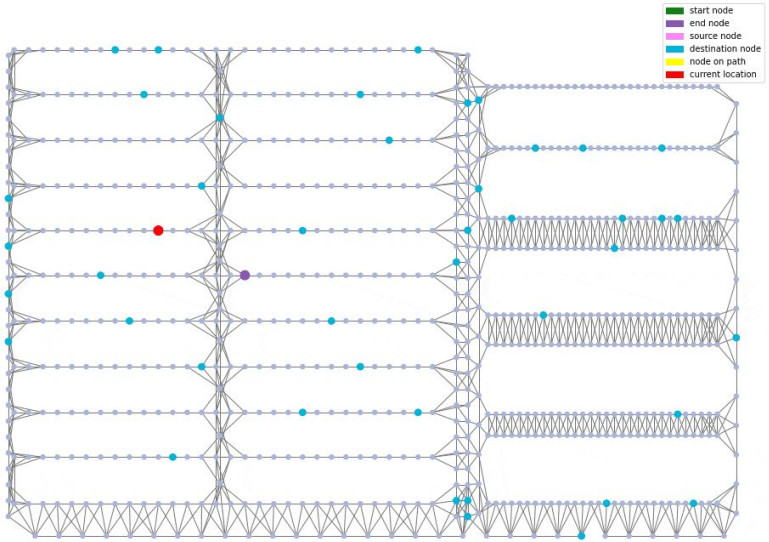

HEADSET
HANDSET
Item 1
Size
Weight
Material
Shipment #11876
Destination: JAPAN
SKU #365524378
ID Qw00Lkpp9834Rty
Shipment #99087
Destination:
SKU #87679
ID 223Pzak9
101 06 03-D
LPN
0345
UPH 54.2
TPH 34.5
102 ft
3
D
101 06 03-D
06
10
QTY
1
Product
GTIN
Slot
1
Carton
143
FFEE CUPS
ORIGIN: FRANCE
1000 QTY

Product: Applications

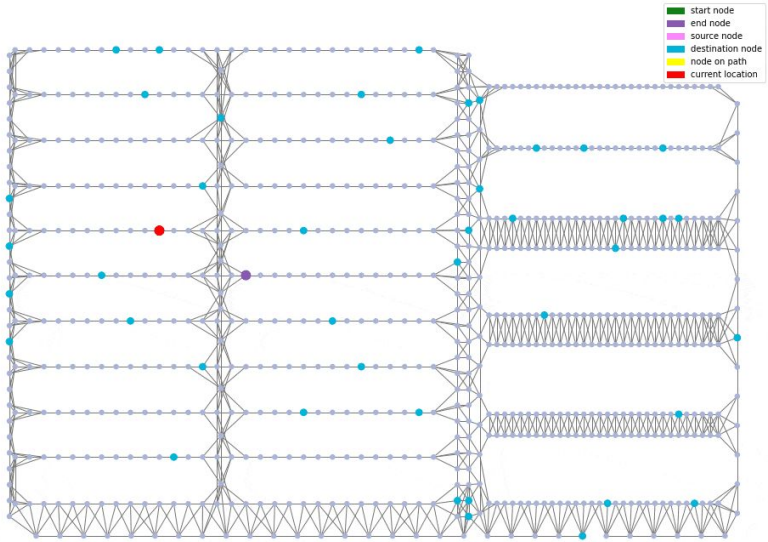
INTELLIGENT ROUTING

Dynamic route sequencing

762 nodes
2274 edges



No spatial optimization
nodes 777
distance 2673



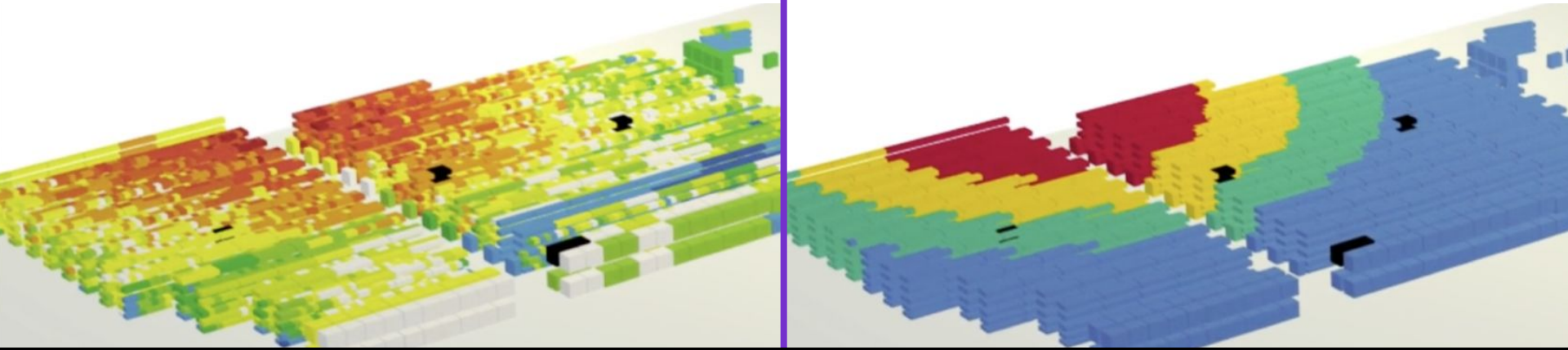
Optimized route
nodes 198
distance 693

OPTIMIZED INVENTORY GROUPING

Move highest moving products to front and slow moving products to back. Can Optimize based on

- Order Velocity
- Travel Distance
- Vertical Reach
- Temporary Spikes
- Brand Segmentation
- Omni-channel Orders
- Mixed SKUs

UNOPTIMIZED OPTIMIZED



UNOPTIMIZED OPTIMIZED

VERSES

JC James Collins

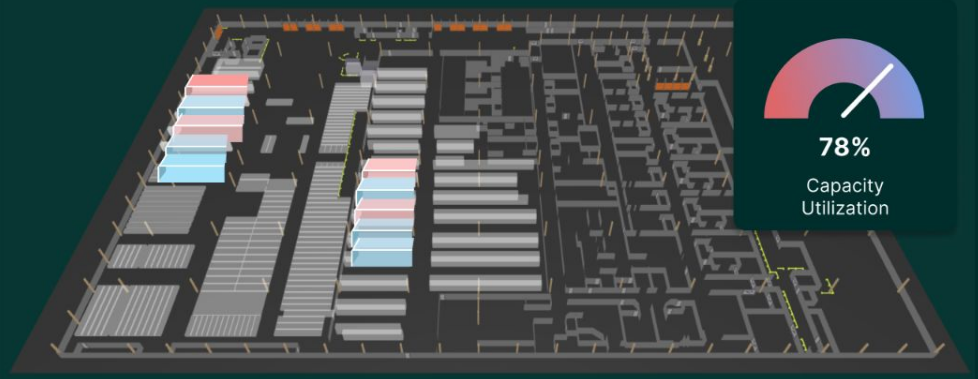
- Dashboard
- Capacity Management
- DC Activity
- User Administration

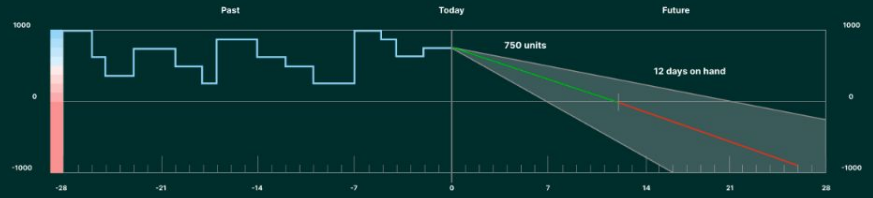
Version 00. 01. 01
Last updates 2022.03.28

Capacity Management

Mt Vernon

Download all KPI





Capacity Utilized

Mt Vernon

Subsection 3
Locations: **330**
Bin capacity: **500m³**
Total warehouse capacity: 883**m³**
Products: Raw goods
Ave Product size: **270,000cm³**
Ave Capacity per location: 5**0 units**
Total warehouse capacity: **13,550 units**
Current total units: 9,**750**
Current utilization: **78%**
Available capacity: **25% - 250 units**
Days on hand: **8-22 days**
% chance will run out: **15%**

TRACTION: YR-1 Milestones

AI-driven real time spatial information and routing radically increases **Productivity** and true enables scalable **Automation**.

35% better
10M transactions
1,000 users
$26.5M 10 yr contract

S Inc. All Rights Reserved

GROWTH: #1 WMS

Largest Warehouse Management Provider Globally

3/3
A leader in all three Gartner Supply Chain Magic Quadrants

17
Our customers include 17 of the Gartner Supply Chain Top 25

400+
Patents granted and pending

3,000+
Customers across 78 countries and territories

Software Developer Kit for Enterprise, Consumer, Apps, Models, Services, Themes

KOSM

DEV PORTAL

VERSES

AI App Store for Enterprise, Consumer, Government
Apps, Models, Services, Themes

KOSM

AI APP STORE

VERSES

BUSINESS MODEL

KOSM Fees

Compute Fees (70%+ Margin)

Transaction Fees (.001 @volume)

Marketplace Fees (15% w/floor)

WAYFINDER Fees

$100 net per device per month

50/50 split with resellers

VERSES

LEADERSHIP

Deep technology veterans with decades of experience in
Artificial Intelligence, IoT, Robotics, VR/AR, Enterprise Software, and Global Sales.

Gabriel Rene
CEO

Dan Mapes
President

Capm Petersen
Innovation

Steven Swanson
Administration

Michael Wadden
Sales

Philippe Sayegh
Adoption

Jason Fox
Product

Kevin Wilson
Finance

Microsoft
accenture
IBM
intel
BERKSHIRE GREY
amazon
Honeywell
SAP
ICANN

VERSES

RESEARCH

AI TEAM

World's leading Scientists, and Academics in Probabilistic Model-based Inference Artificial Intelligence with a special focus on real-world applications

UCL University College London

University of Oxford

Monash University

McGill

University of Sussex

Max Planck Institute of Animal Behavior

Stony Brook University

The University of Newcastle Australia

UQÀM

netsi

Northeastern University Network Science Institute

- Active Inference / Free Energy Principle
- Model-based Reinforcement Learning
- Cognition & Neuroscience Modeling
- Computational Phenomenology
- Category and Gauge Theory
- Cybernetics and Control Theory
- Multi Agent Swarm Intelligence
- Bayesian Scene Graphs

VERSES

WIRED
The Genius Neuroscientist Who Might Hold the Key to True AI
"Karl Friston's free energy principle might be the most all-encompassing idea since Charles Darwin's theory of natural selection."
VERSES

THOUGHT LEADERSHIP

#1 International Bestseller!

"In The Spatial Web, Rene and Mapes present us with a roadmap that connects the dots of immersive computing, artificial intelligence and the internet that can unlock intelligence and link minds. This is a visionary work that will guide the integration of current technologies in clever ways to create a new sphere of higher dimensionality. The Spatial Web will also be a 'giant leap for mankind' that will lift us to new worlds."

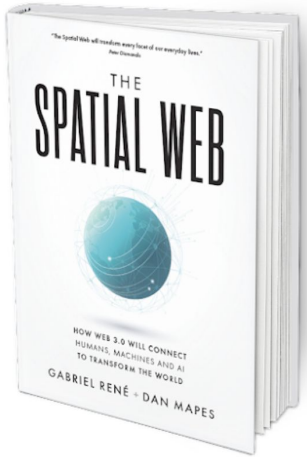
Prof. Tom Furness University of Washington "Grandfather of Virtual Reality"

"In this extraordinary book, a coherent vision is laid out that defines and describes the cross-industry universal standards necessary to ensure a unified approach to enabling everything to work together Iot, AI, AR and more - unlocking the value that will come from the Spatial Web for everyone."

Andy Timm Former CTO PTC, Internet of Things (IoT) Ecosystem Architect

"We are entering a critical epoch in human history when the very fabric of our imaginations, ideas and identity will be communicated within a new reality. Our joyful responsibility is to guarantee a "White Mirror" future where we prioritize values-driven design, data sovereignty, and holistic flourishing for people and planet. Outlined eloquently in The Spatial Web, Rene and Mapes provide the philosophy, technology, and steps to achieve this positive and pragmatic future."

John C. Havens Executive Director IEEE Ethics for AI and Autonomous Systems.



Gabriel Rene and Dan Mapes
Founders of VERSES and Authors of The Spatial Web

"The Spatial Web locks the physical and virtual worlds into an open toolbox that Artificial Intelligence, the Internet of Things and People can use together. This groundbreaking book provides us with the keys needed for each of us to unlock this value for ourselves and a clear roadmap to empower us as a global community to live out a future where we truly benefit from the full value of our personal data, time and space."

Mark Meadows AI Pioneer & Founder and CEO Botanic Industries

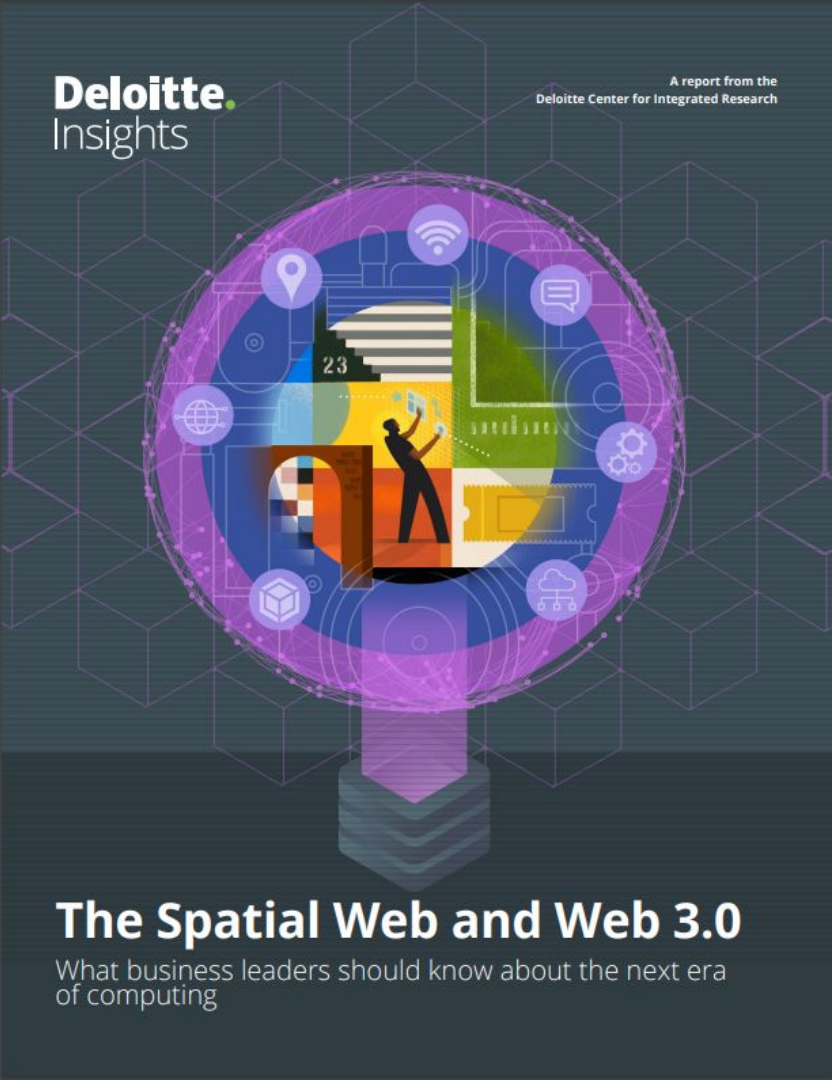
"A seismic shift in how we live and who we are as humans is upon us and the decisions we make today will impact our world for centuries to come. When the stakes are so high, "The Spatial Web" presents us with a clear roadmap setting the basis for the future of content, connection, community and commerce."

Cathy Hackl XR Futurist & Enterprise Strategy at Magic Leap

"The invention of the Spatial Web Protocol as outlined by the authors, enables the ideal system for advanced robotic avatars to be able to employ as well as explore the world through this new generation of spatial technologies verses as means to quickly access and navigate new locations and regulate permissions instantly - multiplying the effect of telepresence "being there" by giving you guidance - the perfect AR enhancement enabler for humans.

Dr. Harry Kloor CEO and CoFounder at Beyond Imagination Inc - Robotic AI Avatar Company / Founding Member Singularity University

VERSES



"The Next Era of Computing."

Read the Deloitte Insights Article

Deloitte.

"The impact of the **Spatial Web** will dwarf that of the Internet and change how we live, work, and thrive."

JAY SAMIT
Former Independent Vice Chairman of Deloitte and VERSES Board Member

VERSES

DIRECTORS

Gabriel Rene
Founder & CEO

Dan Mapes
Founder & President

G. Scott Paterson
Director

Jon Devos
Director

Jay Samit
Director

FINANCIALS

CAPITAL STRUCTURE

Share Type	Amount
Rene & Mapes	62.5M
Publicly Held	55.6M
Total Outstanding	118.1M

Last three financings

1) C$2.5M raised November 2020 @ $0.40 per share.

2) C$16M raised November 2021 @ $0.80 per unit with a two-year half warrant at $1.20.

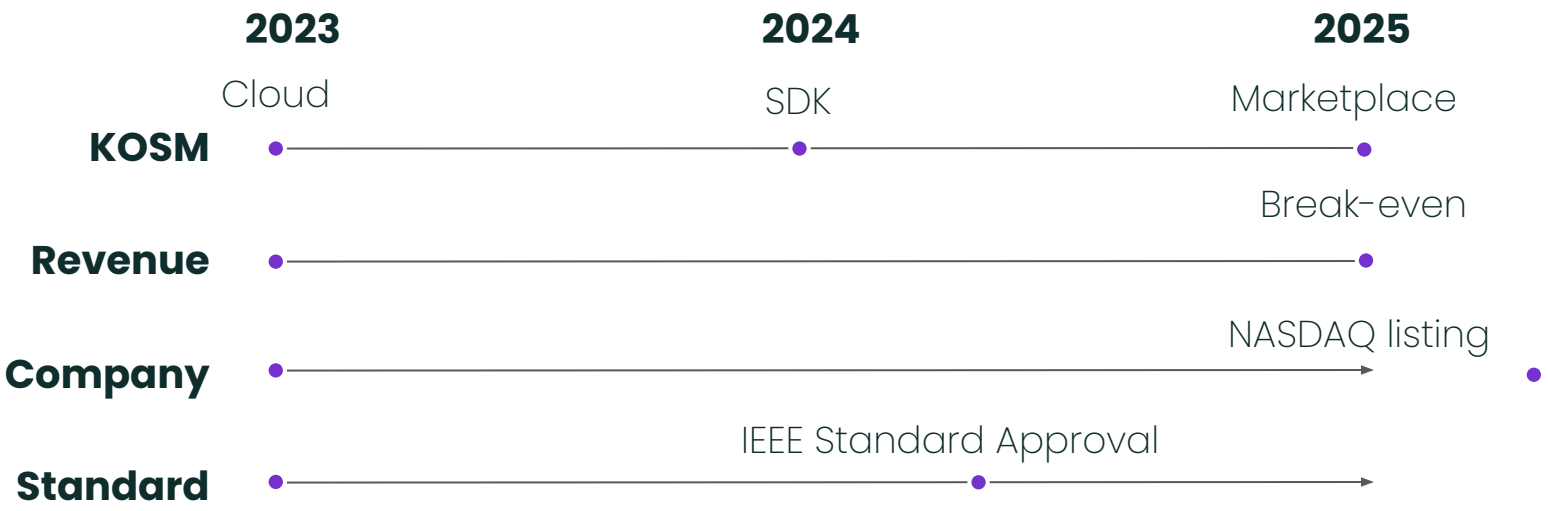
3) C$15M raised Aug 2022 @ $1.00 per unit with a three-year half warrant at $1.20, forced conversion above $2.40 for 10 days.

Share Type	Amount	Price (C$)	Expiration
Advisor Warrants	1.25M	$0.40	April 2024
Broker Warrants	1.6M	$0.80	November 2023
Broker Warrants	1.2M	$1.00	August 2025
Warrants	11.3M	$1.20	November 2023
Warrants	7.6M	$1.20	August 2025
Options/RSUs	5.6M	80c/$1	N/A (Directors/Advisors)
FDSO	146.7M		

Making capital markets better.

Ticker: VERS

TIMELINE


2023
2024
2025
Cloud
SDK
Marketplace
KOSM
Break-even
Revenue
NASDAQ listing
Company
IEEE Standard Approval
Standard

VERSES

Listed on NEO on June 28th, 2022

Stock Symbol **VRSSF**

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