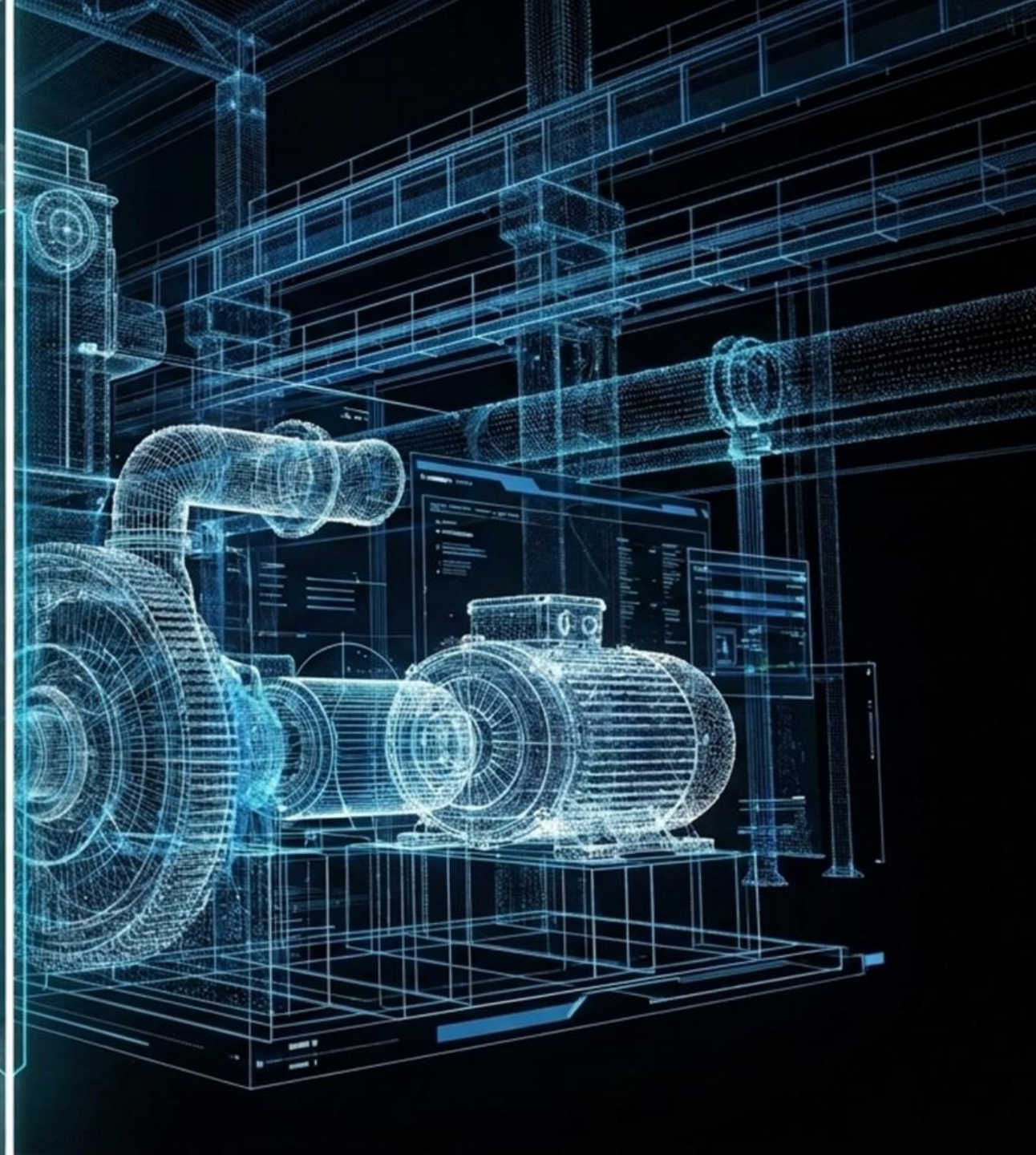


Illuminating the Invisible

Transforming complex field data into
intuitive virtual operations for the
modern enterprise.

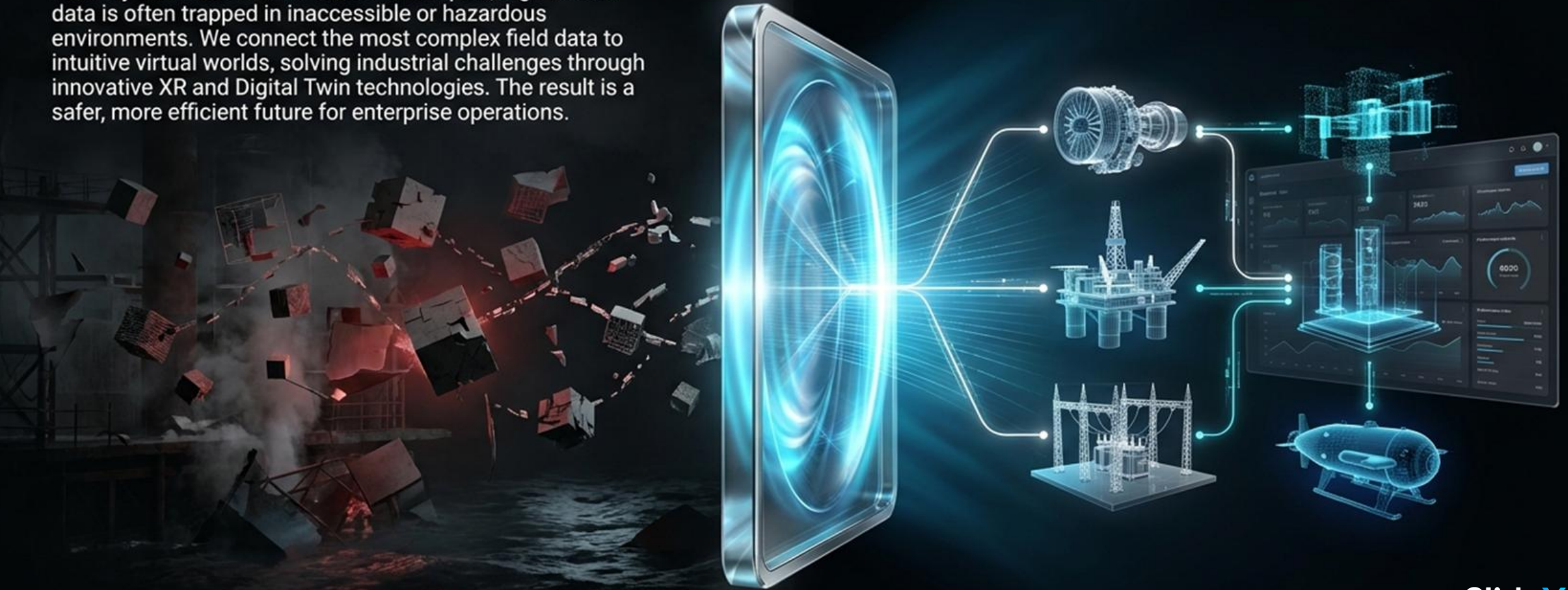
SlideX

Powered by UD4M



Bridging hazardous physical realities and secure virtual insights.

Industry faces a critical bottleneck: complex, high-stakes data is often trapped in inaccessible or hazardous environments. We connect the most complex field data to intuitive virtual worlds, solving industrial challenges through innovative XR and Digital Twin technologies. The result is a safer, more efficient future for enterprise operations.



Three foundational pillars driving enterprise digital transformation.



Innovation

Going beyond mere technology adoption to drive comprehensive, immersive XR and 3D digital twin solutions.



Expertise

Leveraging decades of know-how and institutional technical cooperation (ETRI) to solve real-world industrial complexities with custom, validated tech.



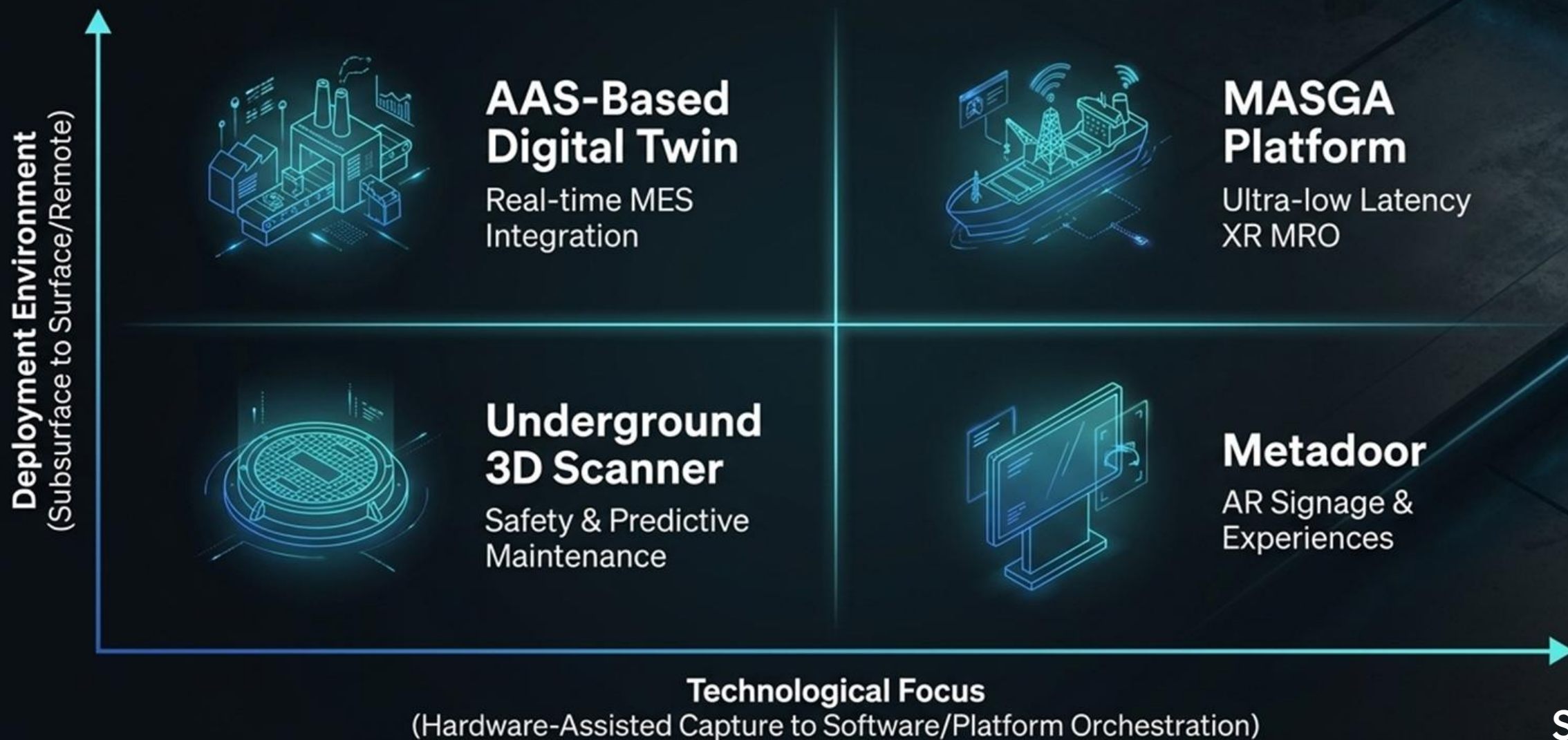
Customer-Centricity

Maximizing user convenience so complex virtual data can be manipulated as easily and intuitively as reality.



**FOUNDATIONAL DIGITAL PLATFORM
& SECURE VIRTUAL INSIGHTS**

Tailored spatial computing for every dimension of your enterprise



Eliminating confined-space hazards with 5mm-resolution subsurface intelligence



Validated by **EPRI**
(Electric Power Research
Institute) Testbeds

Underground 3D Scanner

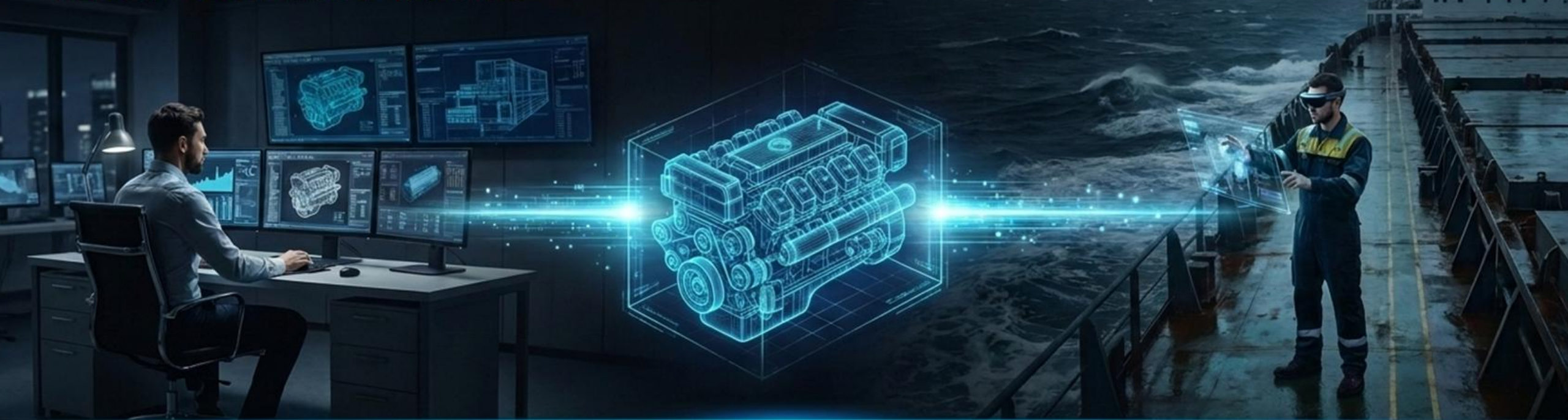
The Challenge: Subsurface utility maintenance requires dangerous, costly manhole entries.

The Slidex Solution: A hybrid mapping system combining line lasers, high-res cameras, and deep learning.

The Impact: Scans and visualizes underground power facilities without manhole entry, maximizing worker safety and enabling precise predictive maintenance.

Borderless, real-time maintenance for the global maritime industry.

MASGA XR MRO Platform



Target

Built to support the US MASGA (Make American Shipbuilding Great Again) initiative and expansive offshore operations.

Capabilities

Multi-lingual, multi-party real-time collaboration for Maintenance, Repair, and Operations (MRO).

Technical Edge

3D data lightweighting combined with ultra-low latency synchronization ensures flawless operation even in extreme, low-bandwidth offshore communication environments.

Transforming physical enterprise spaces into interactive digital environments.

Metadoor AR Signage & Platform



Concept: An augmented reality (AR) signage device and platform that bridges physical spaces and digital intelligence.

Experience: Overlays rich, three-dimensional digital content and interactive experiences seamlessly onto real-world environments.

Real-time factory visibility powered by AAS global standards.

Manufacturing Digital Twin



Integration

Connects seamlessly in real-time with your existing Manufacturing Execution Systems (MES) data.



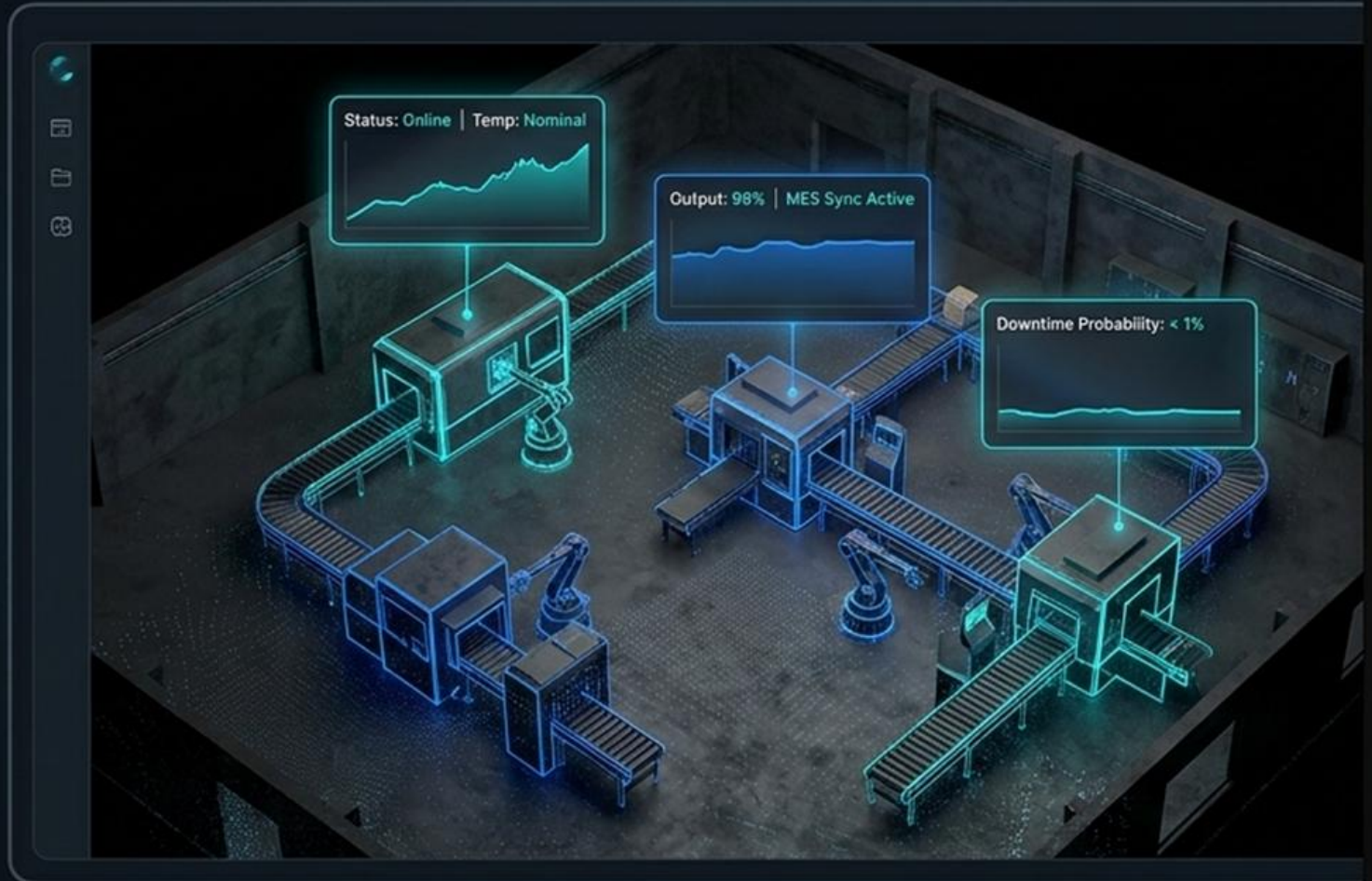
Architecture

Built on Asset Administration Shell (AAS) standards for universal interoperability and process monitoring.



Advantage

Instantly grasp the operational status of complex production lines, empowering immediate, data-driven decision-making.



Battle-tested by the highest standards in the US power industry.

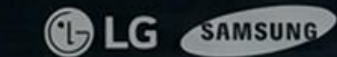
Slidex technology isn't just theoretical—it is validated by the most rigorous testing environments in the United States. Our subsurface 3D scanning solutions have been successfully deployed and verified at the Electric Power Research Institute (EPRI) testbeds.



**EPRI Validated
Performance**



Two decades of pioneering spatial computing and digital twins.



2004 – Foundation

Launched 3D simulation content for LG and Samsung.

2014 – Corporate Evolution

Formal incorporation of UD4M.



2021 – Institutional Backing

KEPCO investment and specialized R&D lab designation.



2022 – US Expansion

EPRI Lenox & Ohio Testbed deployments.

2023–2025 – Global Leadership

Awarded Busan International Design Award Grand Prize, "Korea World-Class Project" Grand Prize, and Metaverse Alliance Award.

A unified 3D operational vision from the underground to the ocean.



From subterranean power grids to expansive maritime operations and complex factory floors, Slidex provides a unified approach to spatial computing. We provide a new operational vision that reduces risk, accelerates collaboration, and turns invisible hazards into manageable data.



The most definitive answer to digital transformation.

Gain a new dimension of insight for your enterprise today.



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Contact:
jhseo@ud4m.com

SlideX

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