

# From Reality to **DIGITAL TWIN**

Transforming Assets into Intelligent Digital Environments

**weBiM**

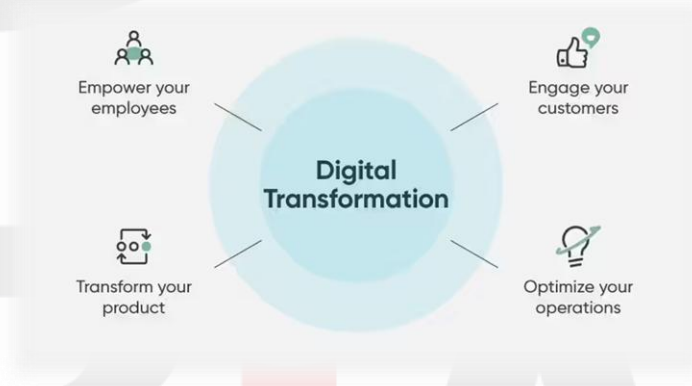
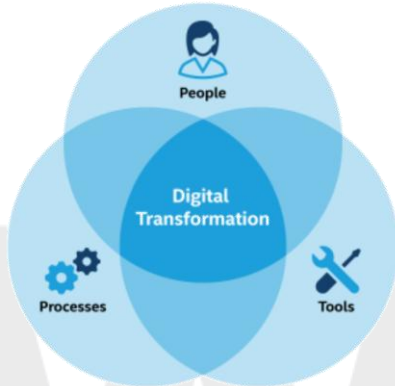
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# Current Context

What's going on ???

## Digital Transformation is **Under Way**

- If you are here today, you know it..!!!



## We already know the **power of data ...**

- It gives us insight that is not visible or accessible at first glance
- Enhances our capacity to assume / predict what lies ahead
- Empowers our decision making tools. It becomes data driven instead of reactive

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# From Reality to Digital Twin



Transforming Industrial Assets into Intelligent Digital Environments



Reality Capture | Scan2BIM | Digital Twins | Asset Intelligence

WeBiM, part of AKSM Group, delivers advanced reality capture and digital engineering solutions for industrial facilities and infrastructure, transforming real-world assets into intelligent digital environments that support smarter engineering, facility and asset management, and data-driven decision-making throughout the asset lifecycle.

#### OUR SOLUTIONS

- Industrial Surveying
- 3D Laser Scanning
- Scan2BIM
- BIM Modelling
- Digital Twins
- Asset Intelligence

#### DELIVERING VALUE

- ✓ Accurate Digital Data
- ✓ Reduced Downtime
- ✓ Lower Project Risk
- ✓ Faster Project Execution
- ✓ Smarter Asset & Facility Management

Digitize. Optimize. Decide with Confidence.



www.aksm.gr



| ASSET Safety | People's Safety |

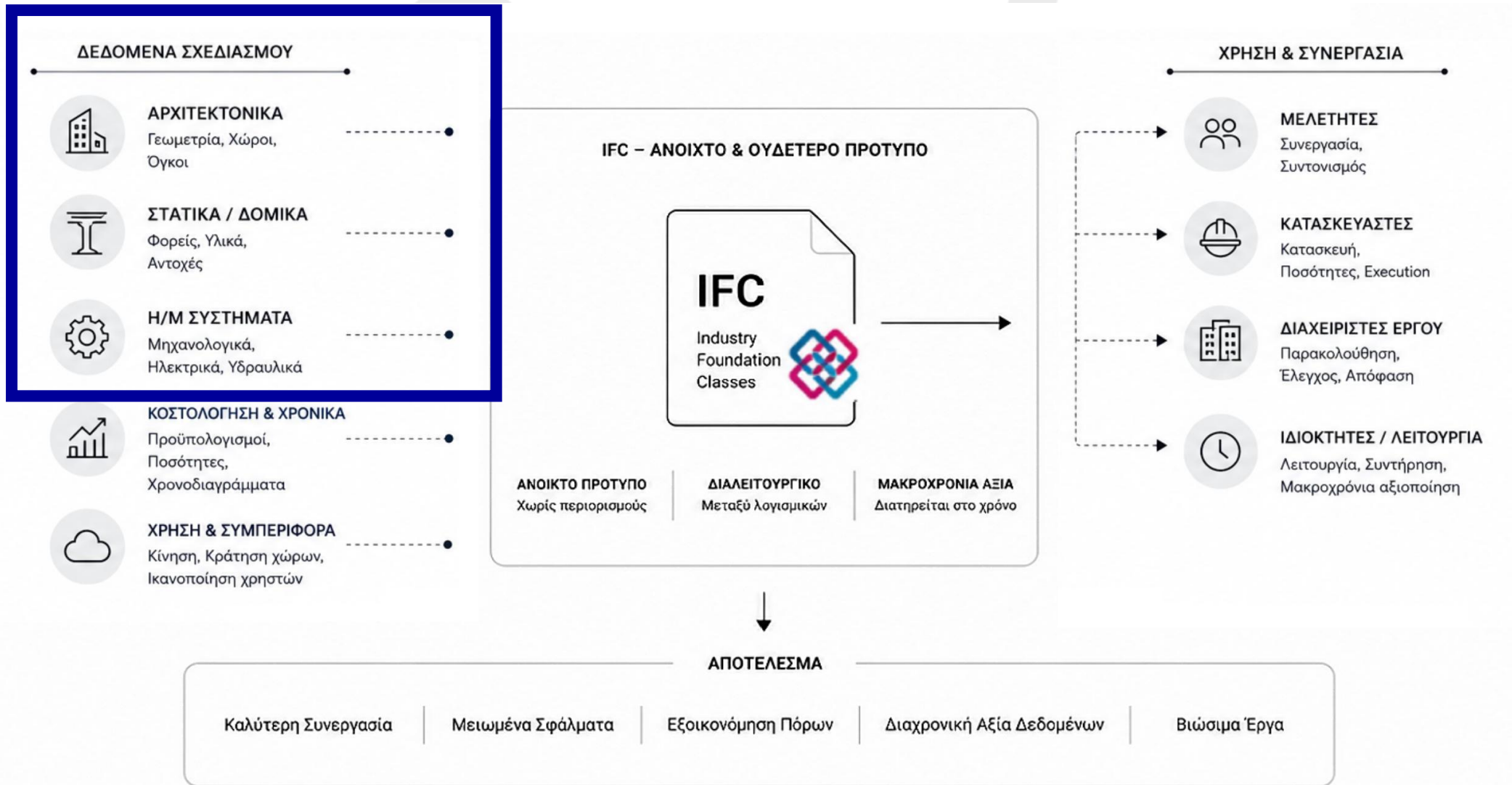


Pinpoint Location in real-time



Geofencing alerts

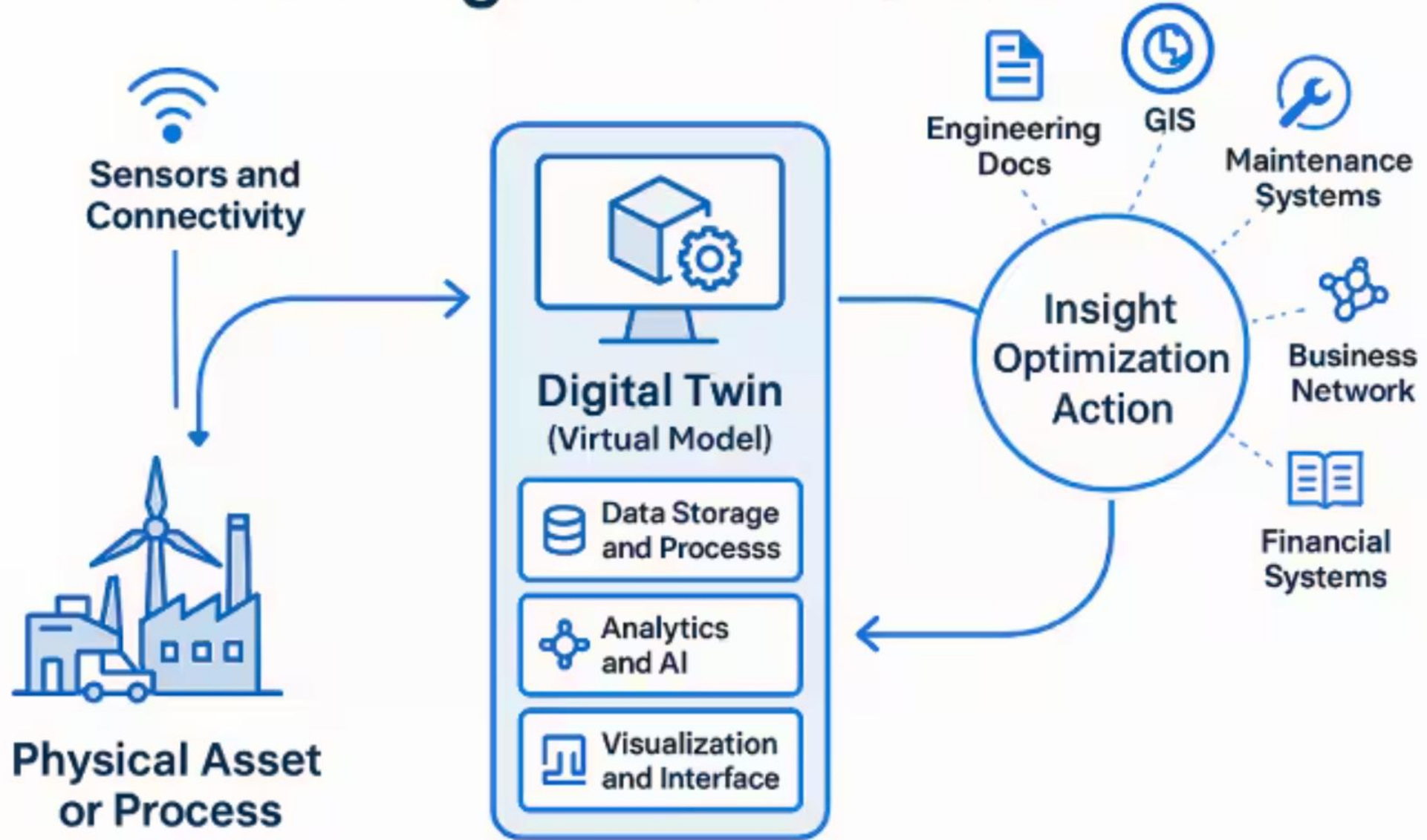


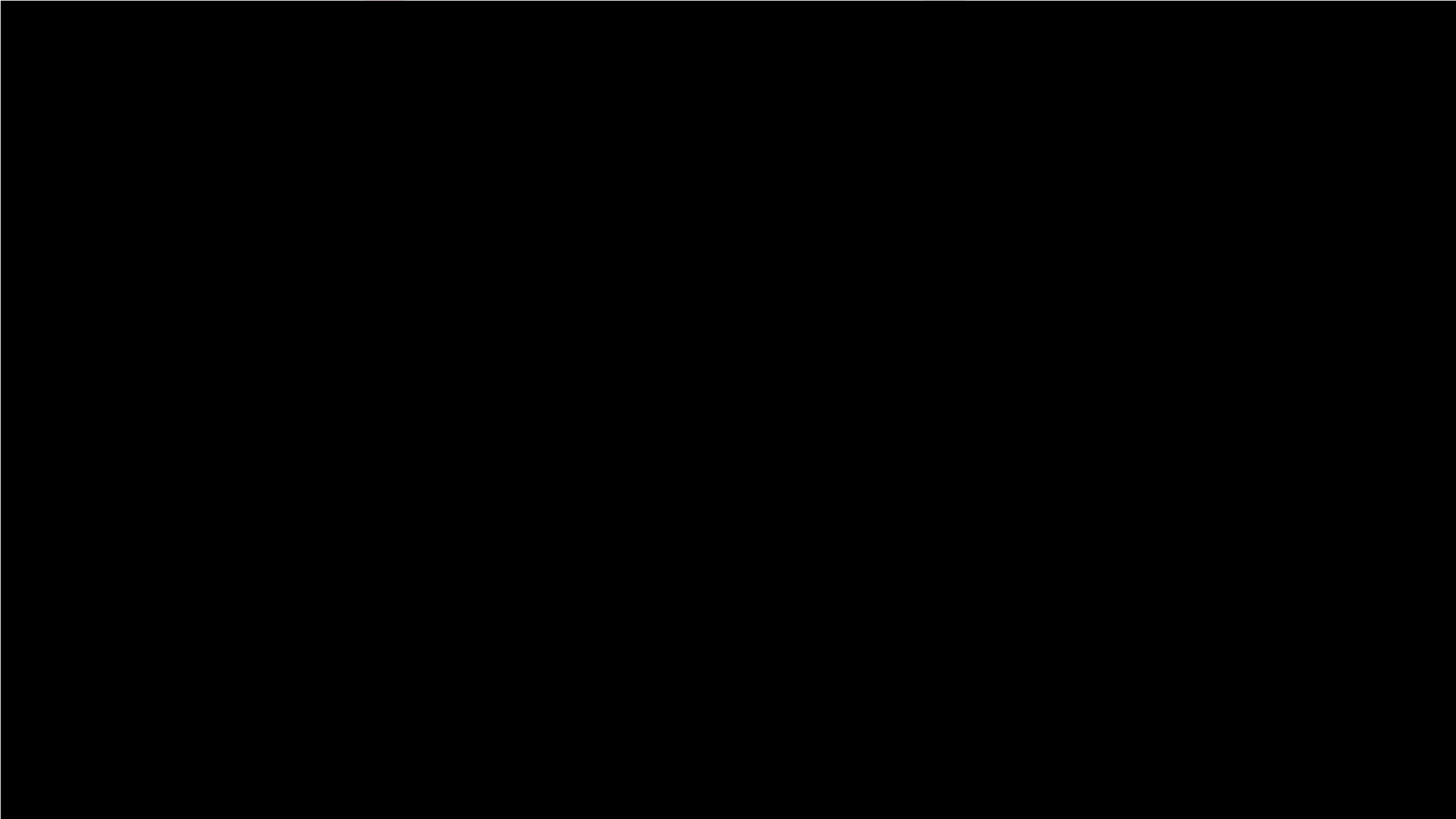




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# How Digital Twins Work









Alexandros Karditsas

AKSM Land – Building – Industrial Surveying



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