Strategy overview

Ola Rollén
President and CEO

Global leader in **sensor**, **software**,
and **autonomous** solutions committed to

empowering an autonomous future

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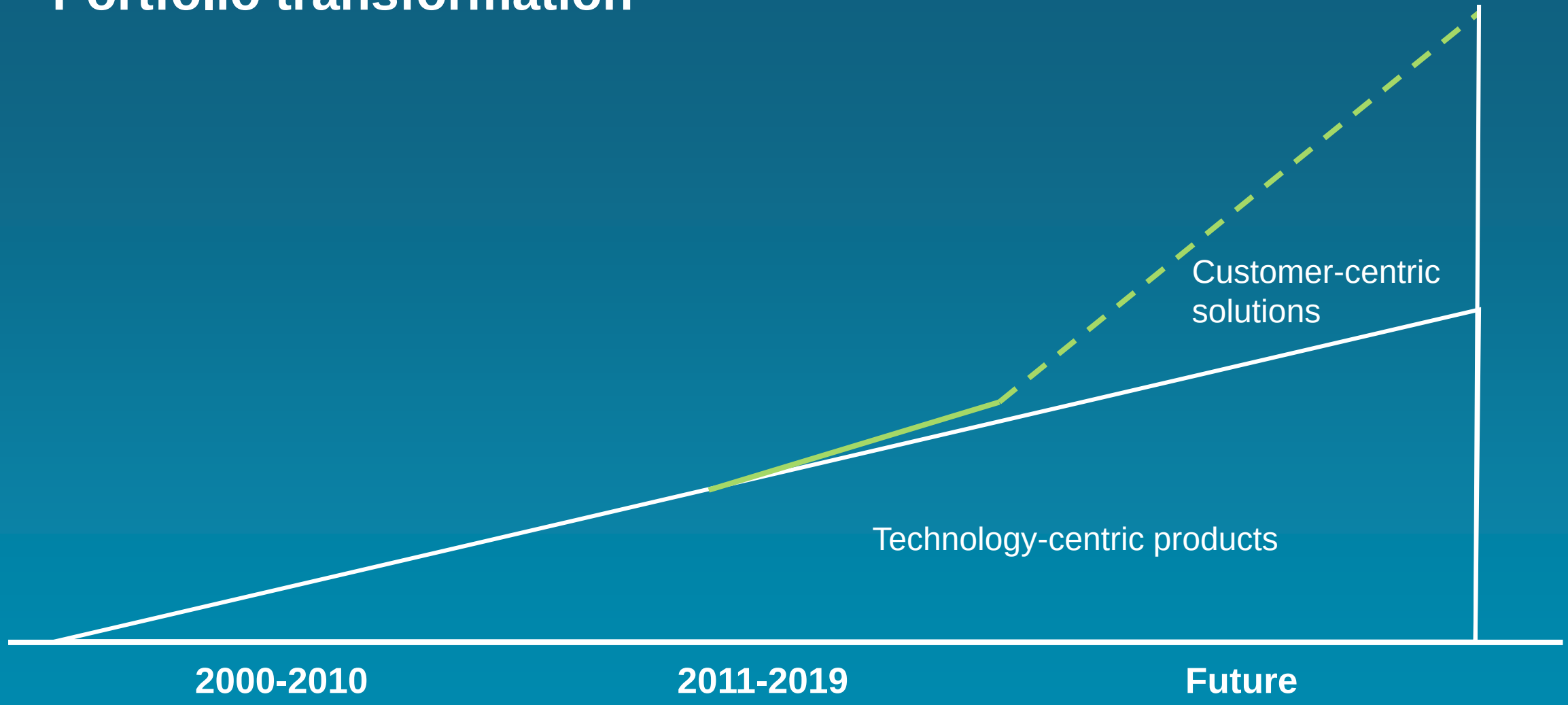
Portfolio transformation



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Leading a revolution

From automation to autonomy

Automation

Autonomy

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Why are computers/autonomy better than humans

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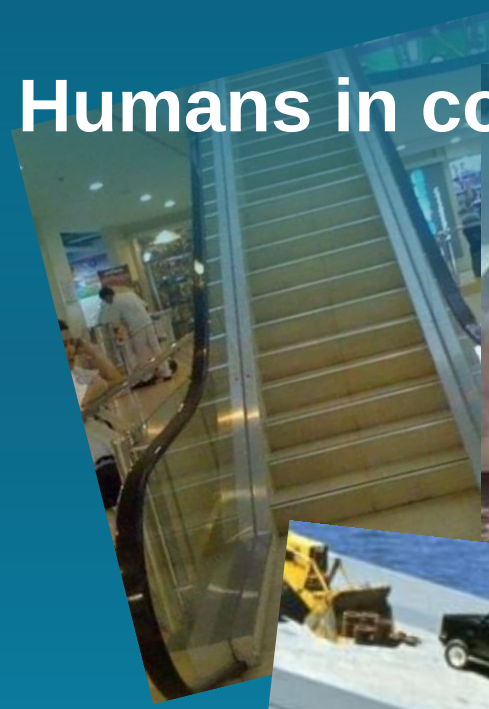
Humans in construction



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Manufacturing gone wrong

Human decisions in traffic

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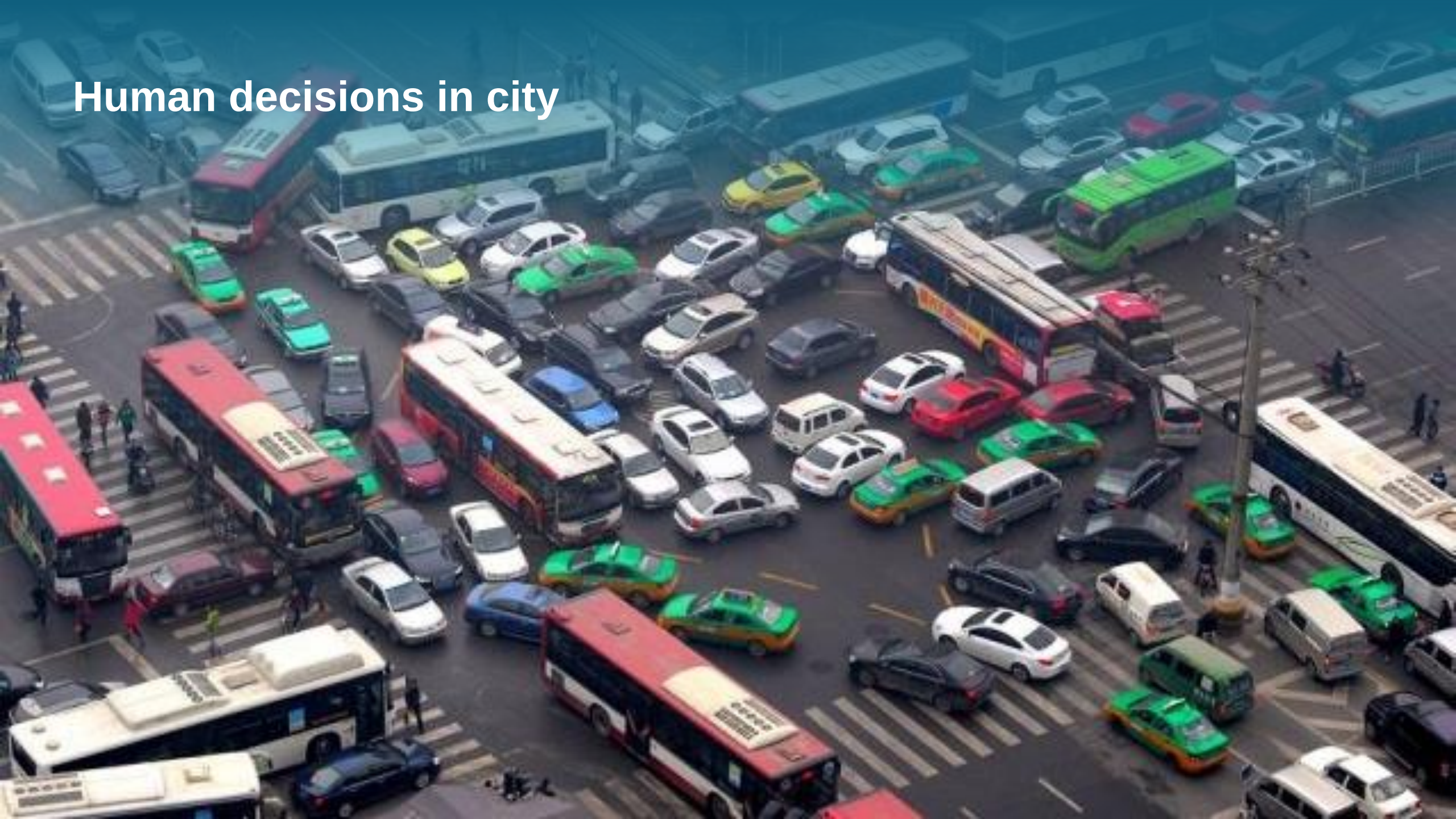
Human decisions in city



Autonomous decisions in traffic

Our core capabilities

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The road to autonomy

Our core capabilities

REALITY CAPTURE

POSITIONING

SENSOR SOLUTIONS

data capture

AUTONOMOUS SOLUTIONS

data leverage

AUTONOMOUS TECHNOLOGIES

SOFTWARE SOLUTIONS

data intelligence

DESIGN AND SIMULATION

LOCATION INTELLIGENCE

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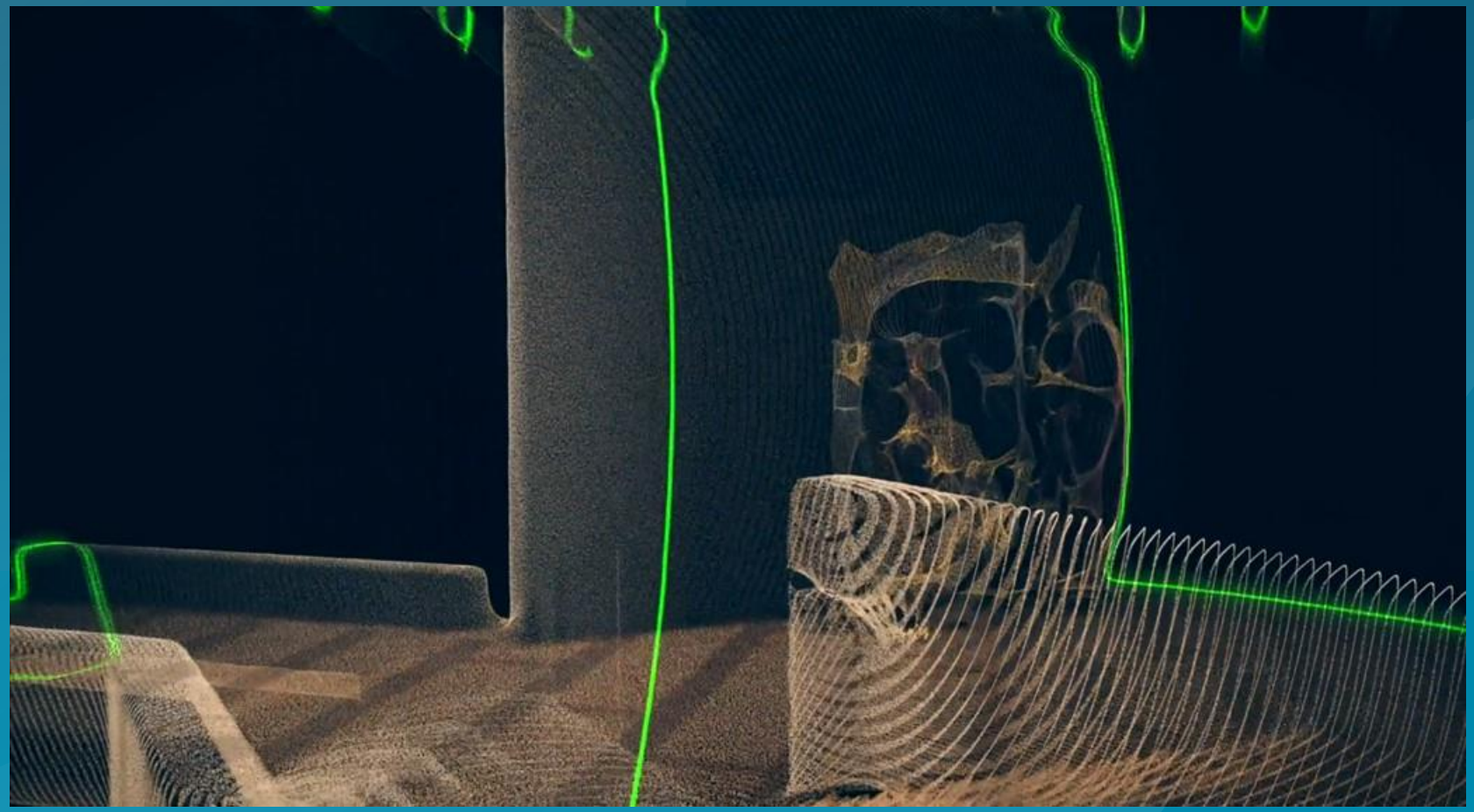
Core Capability

Reality Capture



- Measurements
- 3D models/environments
- Monitoring
- Surveillance

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Core Capability

Positioning

Position, track, and/or control anything, anywhere (machines, objects, vehicles, etc.)

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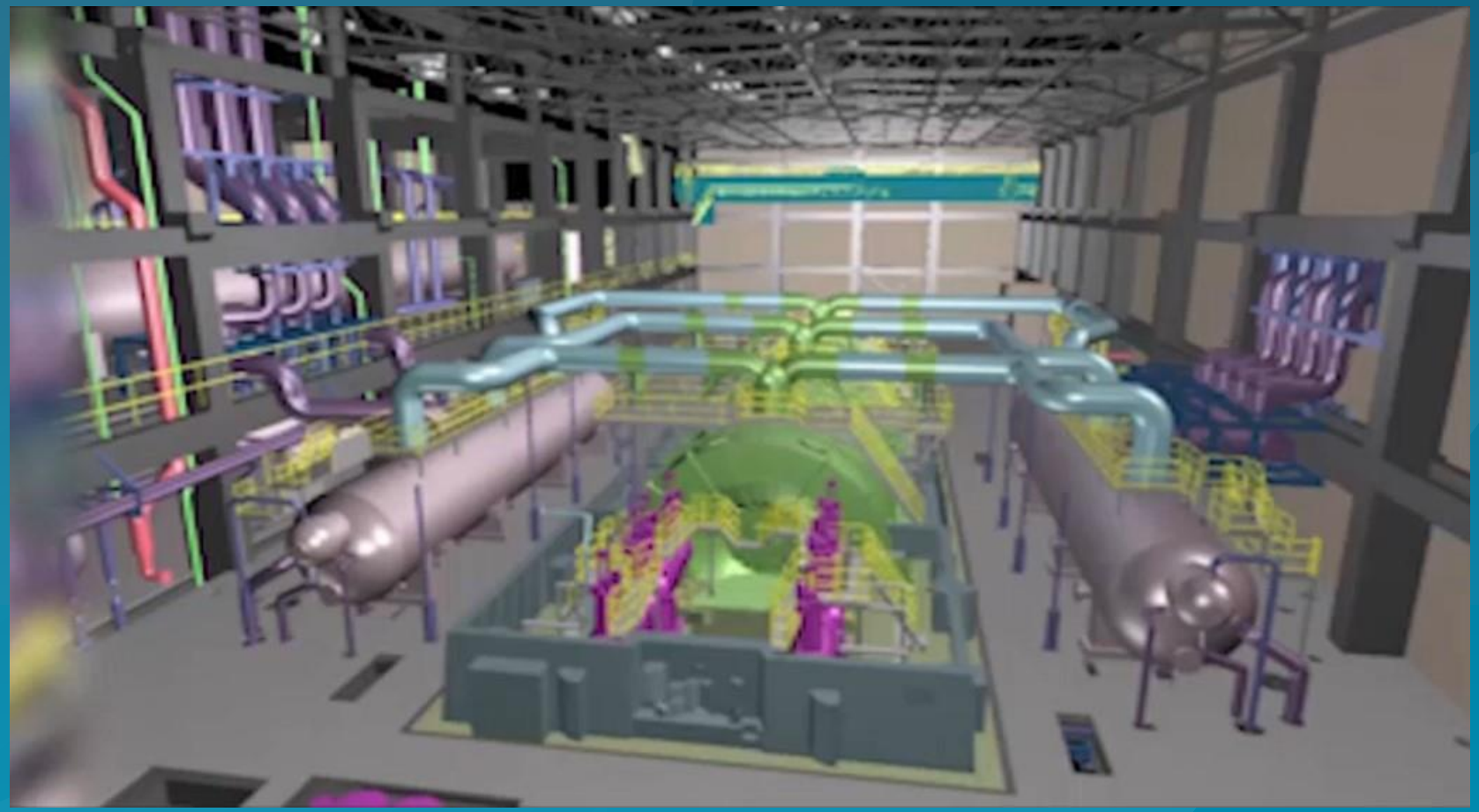
Core Capability

Design and Simulation



- Computer-aided design
- Simulation
- Predictive modeling

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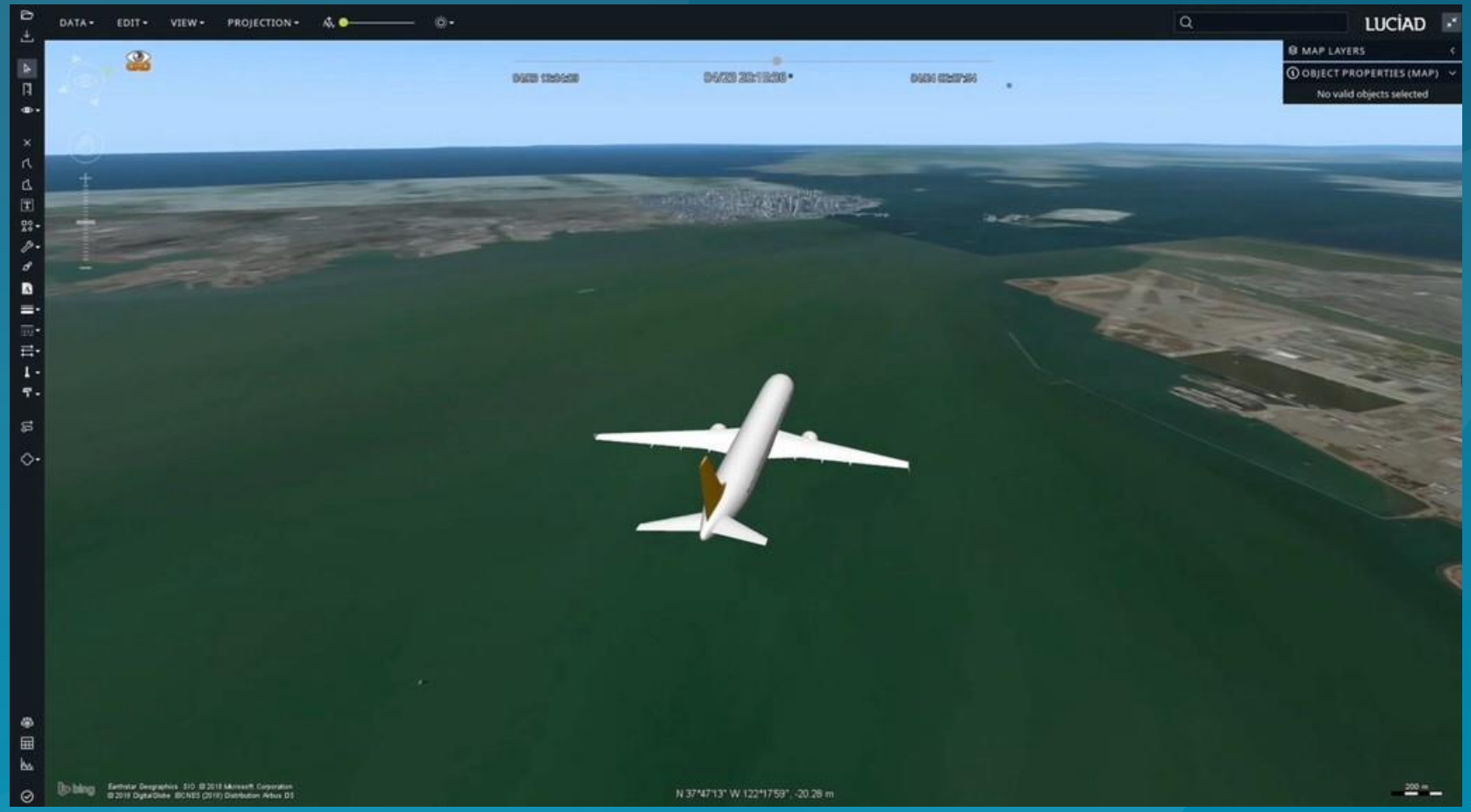
Core Capability

Location Intelligence



- 5D Digital Twins/Models
- 5D Digital Maps
- Dashboards
- Alerts

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Core Capability

Autonomous Technologies

“Autonomising” any task or process in a workflow to an entire operation or industry (e.g. mobility/transportation)

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Digitally accessible
Seamless digital access to any physical world data

Infinitely connected
Able to draw and act on multiple data sources simultaneously

Autonomously intelligent
Able to make unaided decisions and become smarter over time

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Our smart solutions portfolios

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Smart Factories

- DESIGN AND ENGINEERING (CAE)
- PRODUCTION (CAD/CAM)
- METROLOGY HARDWARE /SOFTWARE
- SENSORS
- CONNECTIVITY

Smart Factories – From automation to fully autonomous

CAD/ CAE

CAD/ CAM

Metrology

Real time feedback loops

- Less hours
- Less materials
- Less waste
- No human interaction

= Greater efficiency, productivity and quality!

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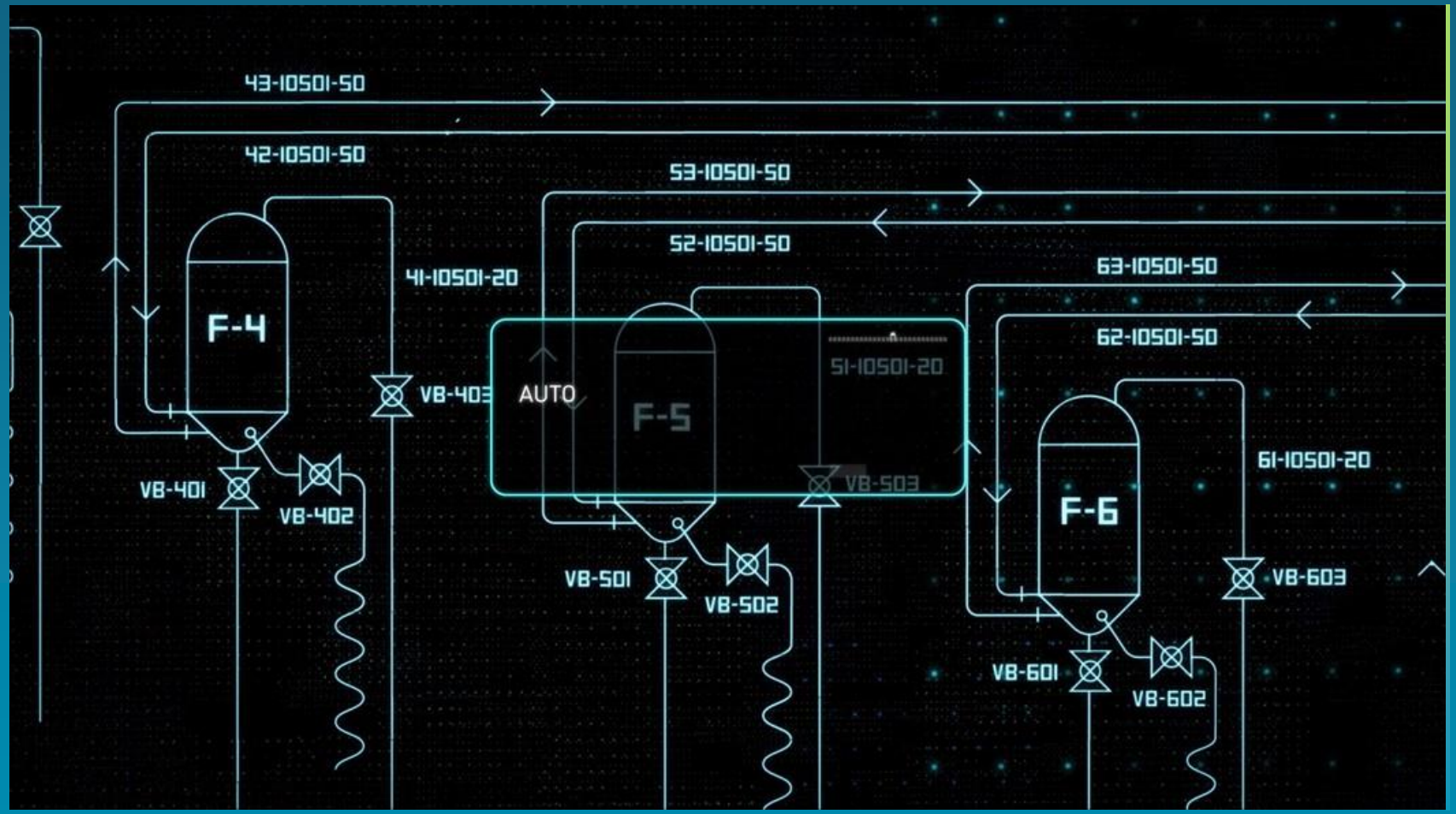
Smart Industrial Facilities

- DESIGN / PLAN
- BUILD / CONSTRUCT
- OPERATE / MAINTAIN
- CONNECTED WORKER
- AUTONOMOUS TECHNOLOGIES



Digital reality

- Knows all components, their age, performance and manufacturer
- Extremely important **for maintenance and productivity!**

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Smart Mines

- PLANNING
- OPERATIONS
- SAFETY
- SURVEY & MONITORING

- Integrated solutions that maximize value by optimizing design, planning and operations
- Connects all parts of a mine with technologies that make sense of data in real time

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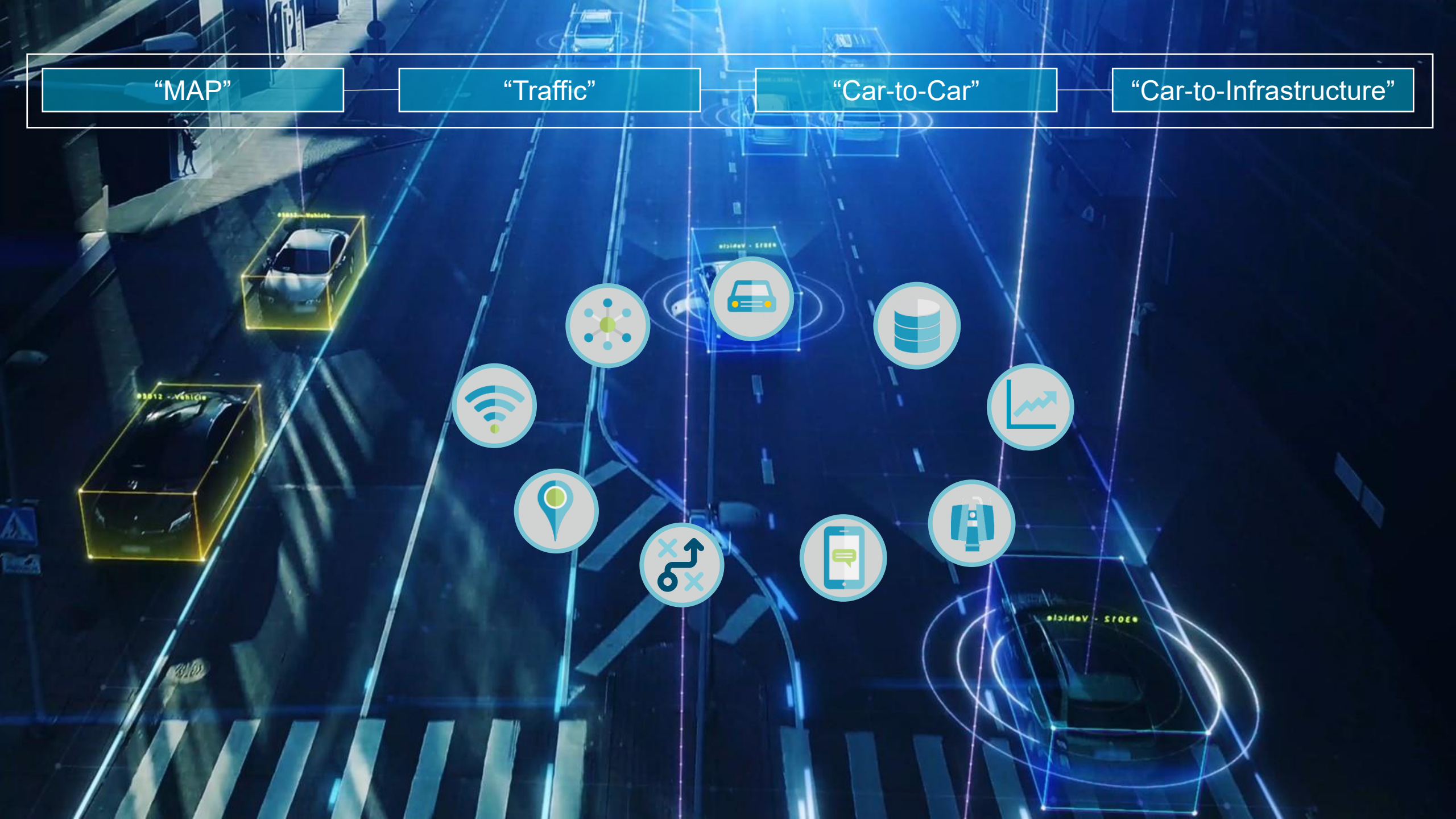
Smart Autonomous Mobility

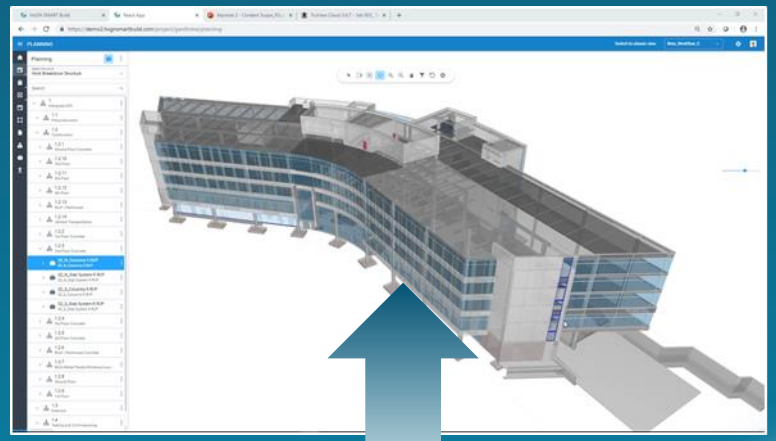
- ENGINEERING SERVICES
- AUTONOMOUS R&D VEHICLES
- AUTONOMOUS DRIVING PILOTS
- SIMULATION SOLUTIONS
- SAFE, HIGH PRECISION POSITIONING
- CORRECTION SERVICES


“MAP”
“Traffic”
“Car-to-Car”
“Car-to-Infrastructure”

Smart Buildings & Infrastructure

- DESIGN & ENGINEERING
- CONSTRUCTION & DELIVERY
- OPERATIONS & MAINTENANCE

Smart Buildings & Infrastructure



Design
& Engineering

Construction

Operation
& Maintain

Increased productivity
for building sector

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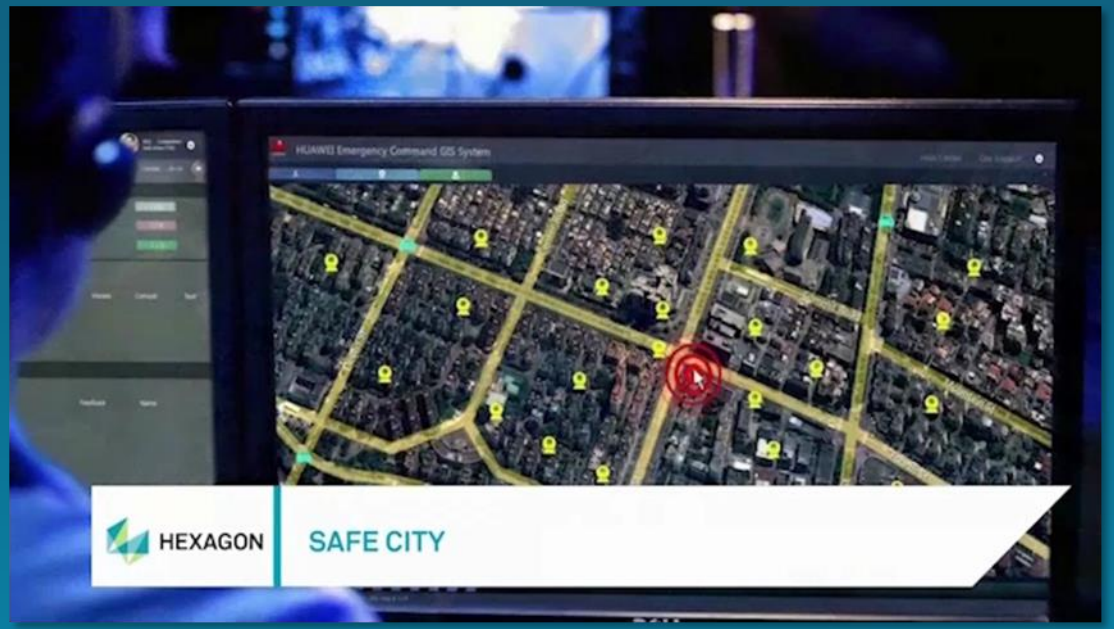
Smart Sites, Cities & Nations

- DIGITAL CITY
- PUBLIC SAFETY
- DEFENCE SOLUTIONS
- LOCATION INTELLIGENCE



Safety
Police / Ambulance / Fire

Utilities
Water / Electricity /Sewage

Urban planning
City models / Infrastructure

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So what does this mean for Hexagon?

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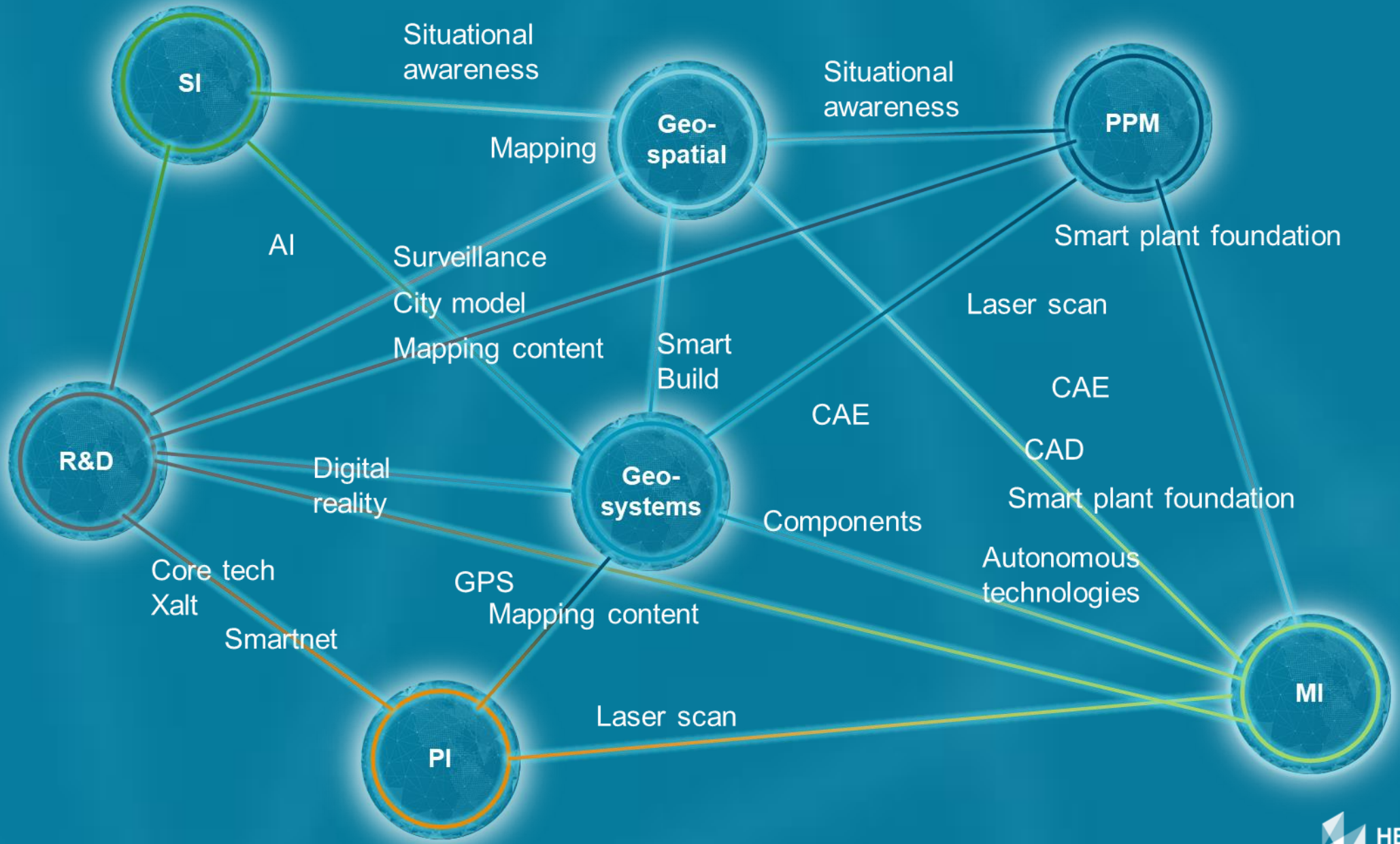
SI
Situational awareness
Geo-spatial
Situational awareness
PPM
Mapping
AI
Surveillance
City model
Mapping content
Smart plant foundation
Laser scan
Smart Build
CAE
CAE
CAD
R&D
Digital reality
Geo-systems
Smart plant foundation
Components
Autonomous technologies
Core tech
Xalt
Smartnet
GPS
Mapping content
MI
Laser scan
PI

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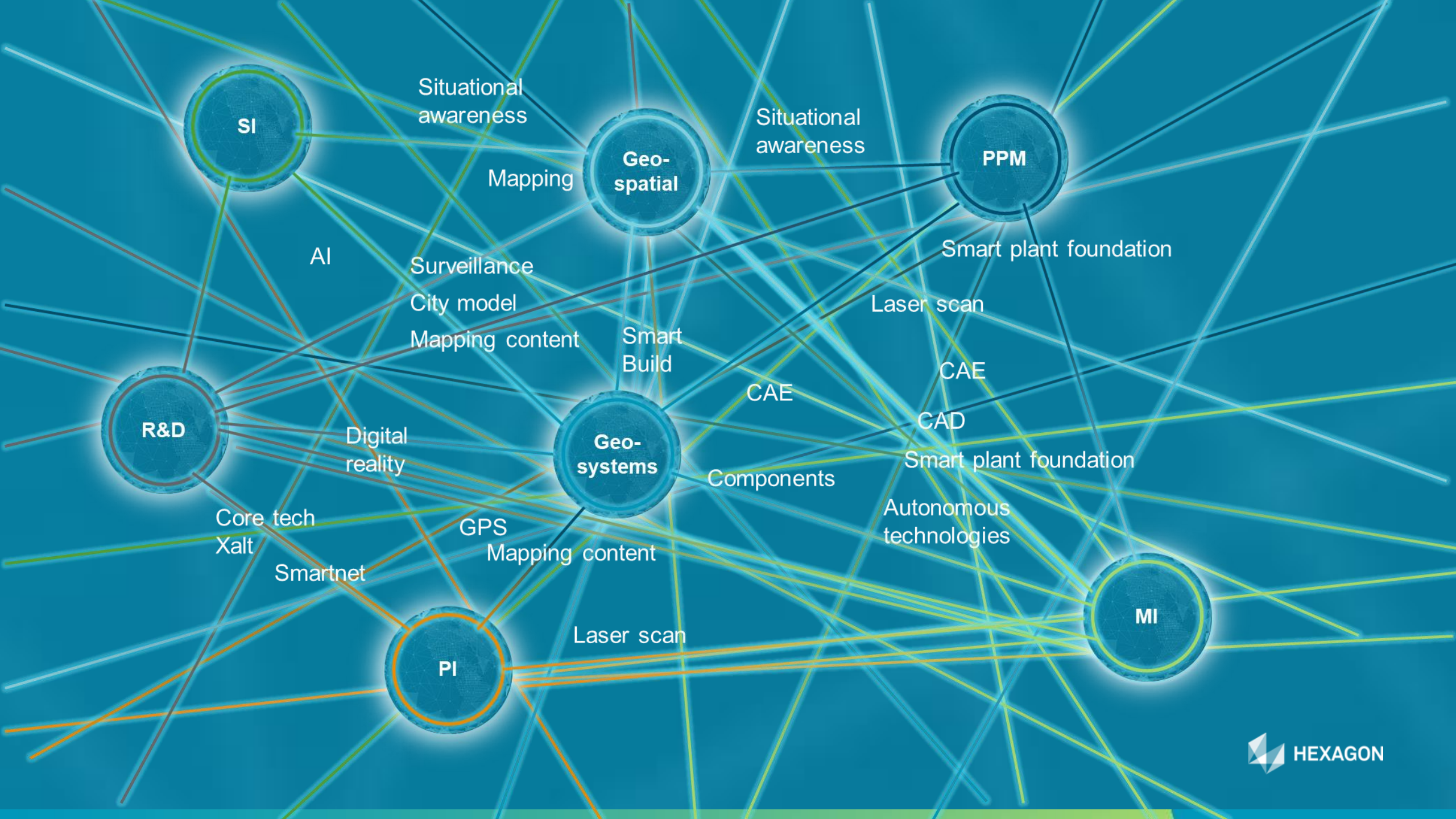
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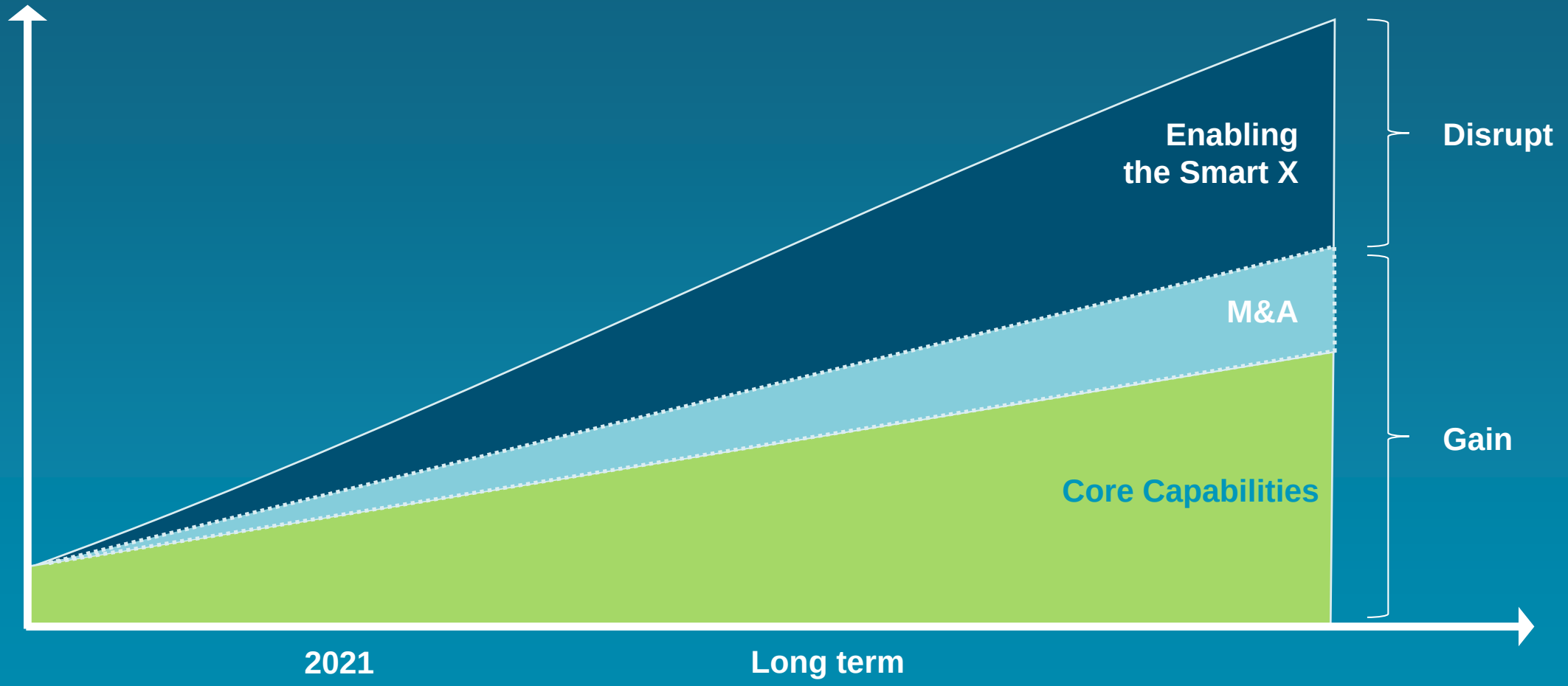
Our long term strategy will continue to accelerate future growth



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