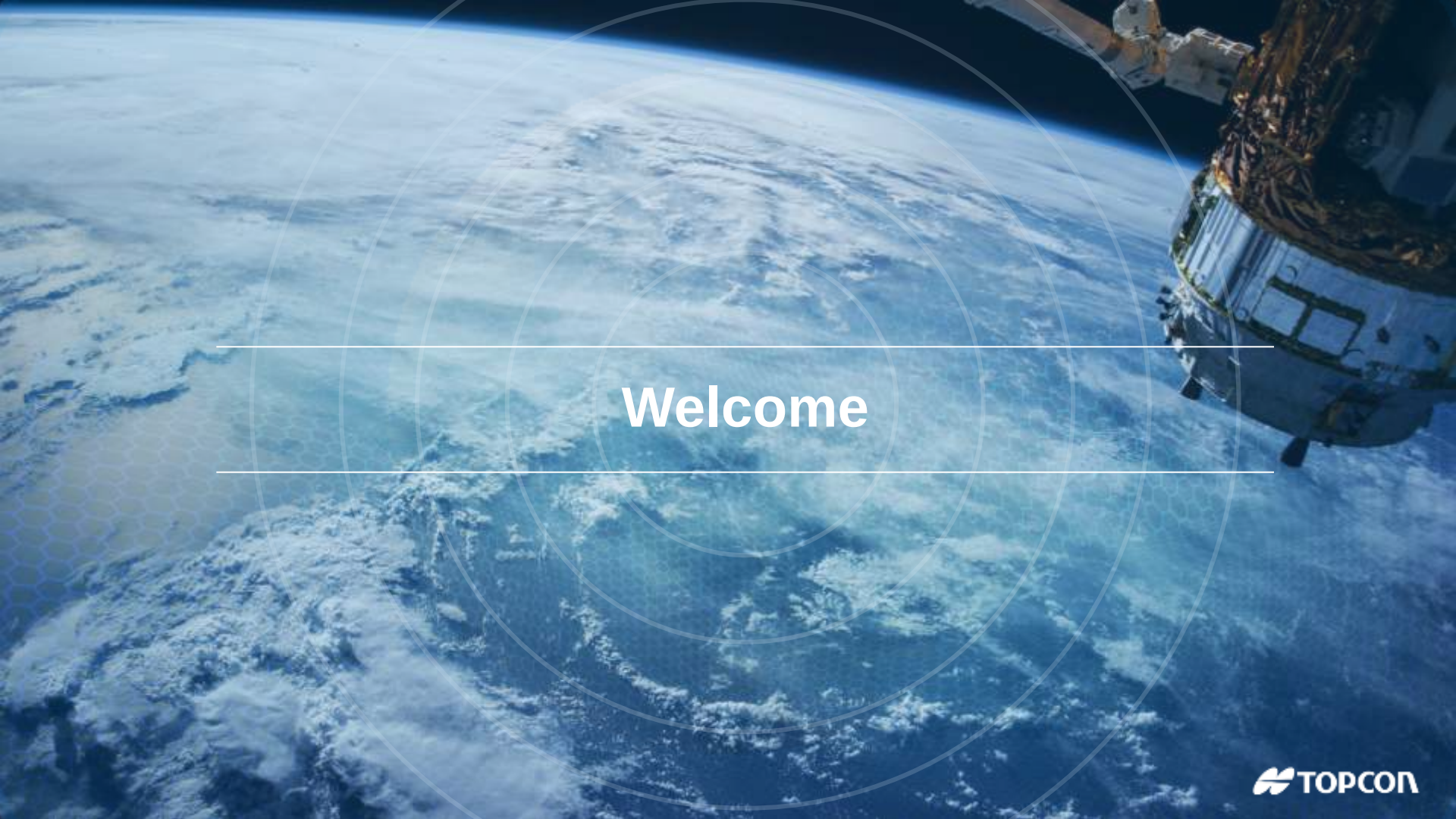
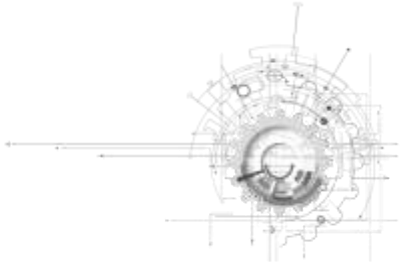

Welcome
TOPCON

TOPCON

Positioning you at the
intersection of infrastructure and technology

TOPCON



A HOLISTIC VISION

With the **evolution** and **integration** of **automation** and **information** technology, we are constantly creating new business opportunities.

GEOPOSITIONING

AGRICULTURE

CONSTRUCTION

TOPCON

UNIQUE SOLUTIONS

We are committed to maintaining the complete freedom to create the most advanced positioning innovations.

PRIDE

Pioneer developer of 3-D machine control and integrated GNSS receivers

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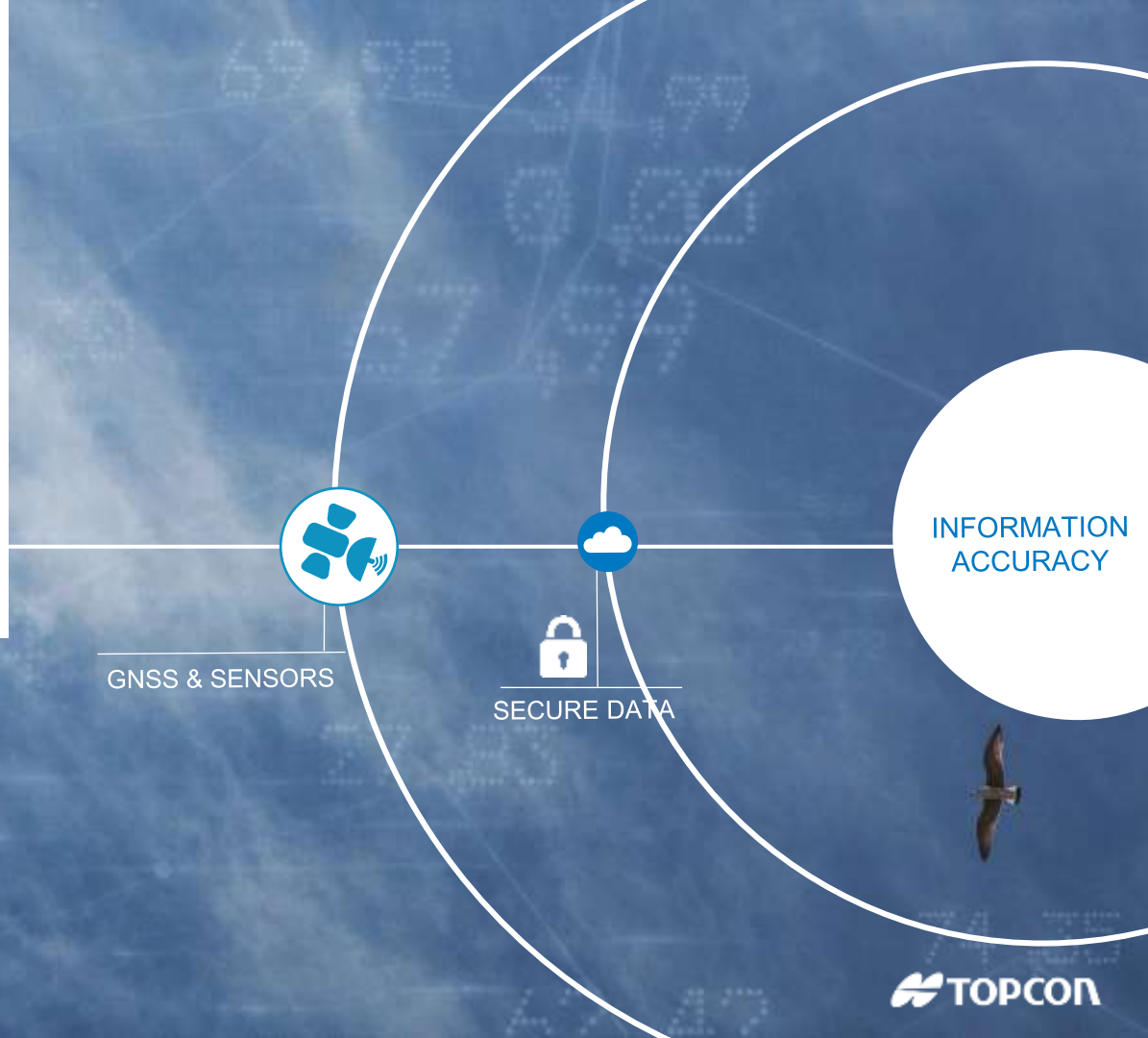
INTER-CONNECTED WORKFLOW THROUGH DATA

Design, change, execution and control are seamlessly connected and carried out instantly.



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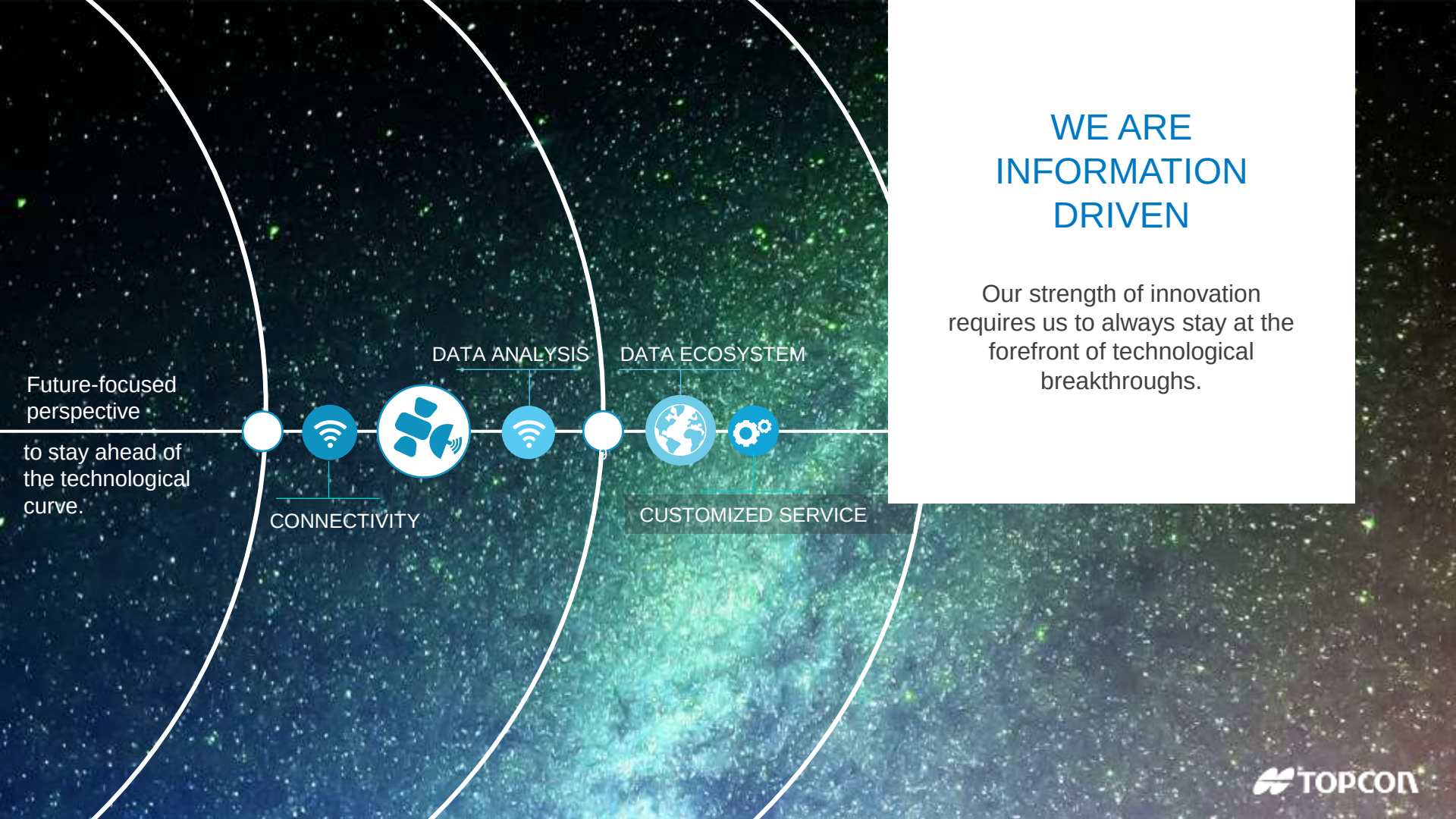
WE ARE INFORMATION DRIVEN

Our strength of innovation requires us to always stay at the forefront of technological breakthroughs.



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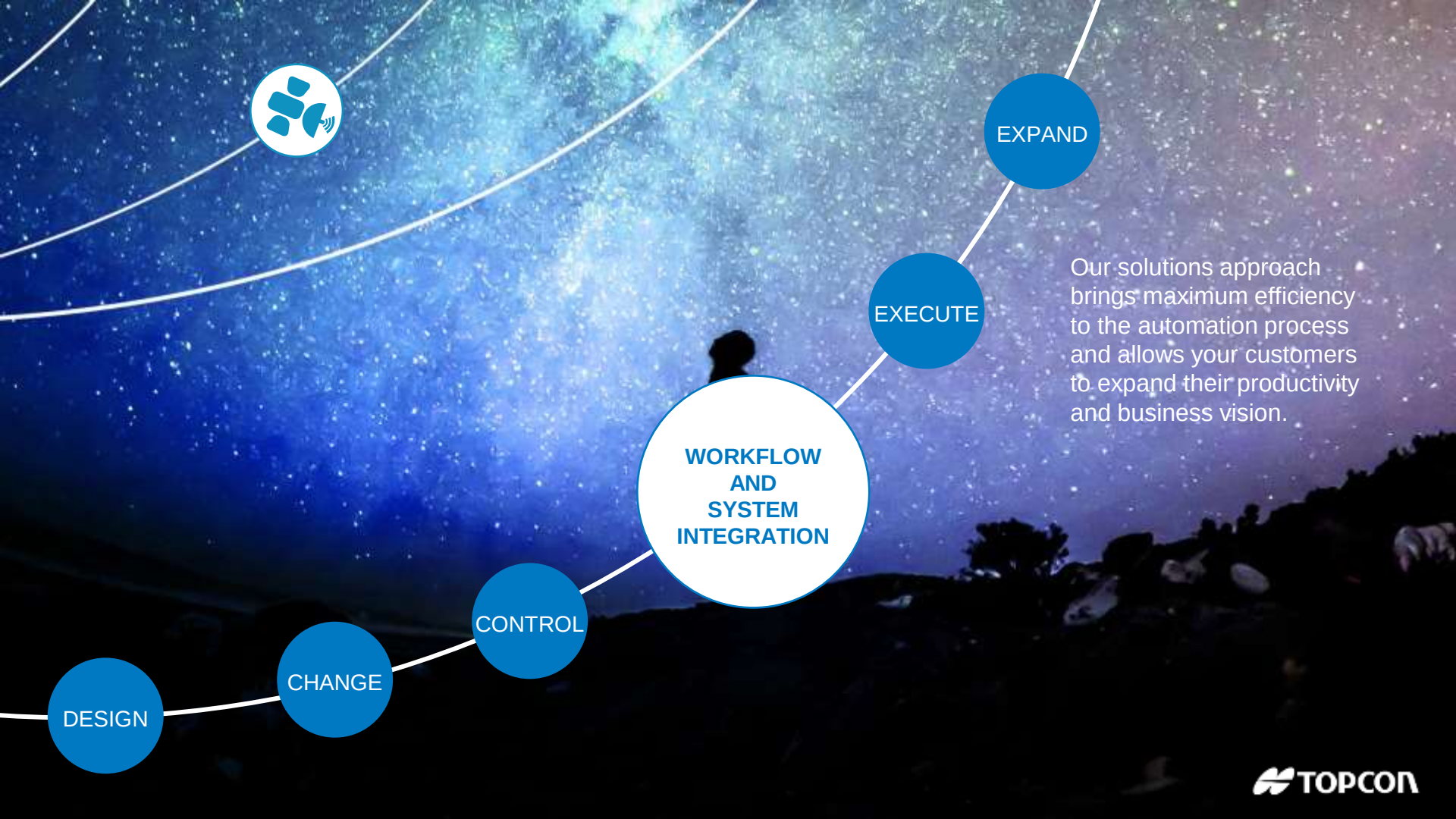
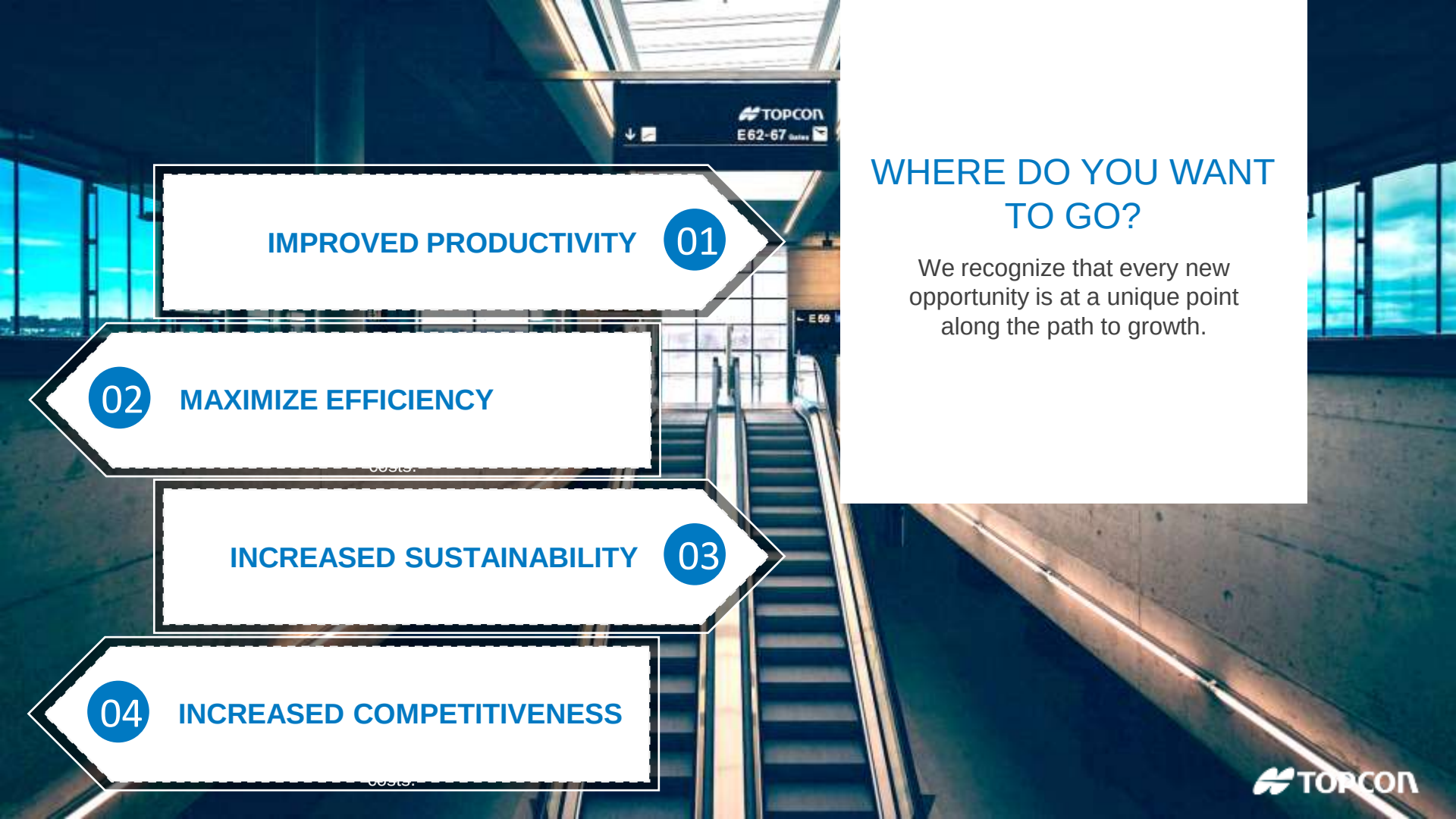

DESIGN
CHANGE
CONTROL
WORKFLOW AND SYSTEM INTEGRATION
EXECUTE
EXPAND
Our solutions approach brings maximum efficiency to the automation process and allows your customers to expand their productivity and business vision.
TOPCON



WHERE DO YOU WANT TO GO?

We recognize that every new opportunity is at a unique point along the path to growth.

01 IMPROVED PRODUCTIVITY

02 MAXIMIZE EFFICIENCY

03 INCREASED SUSTAINABILITY

04 INCREASED COMPETITIVENESS

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The only constant is change.

We see your future is full of opportunity.

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UNIQUELY TOPCON

We consistently aim to set a higher standard to meet the future global geopositioning, construction and agricultural needs.

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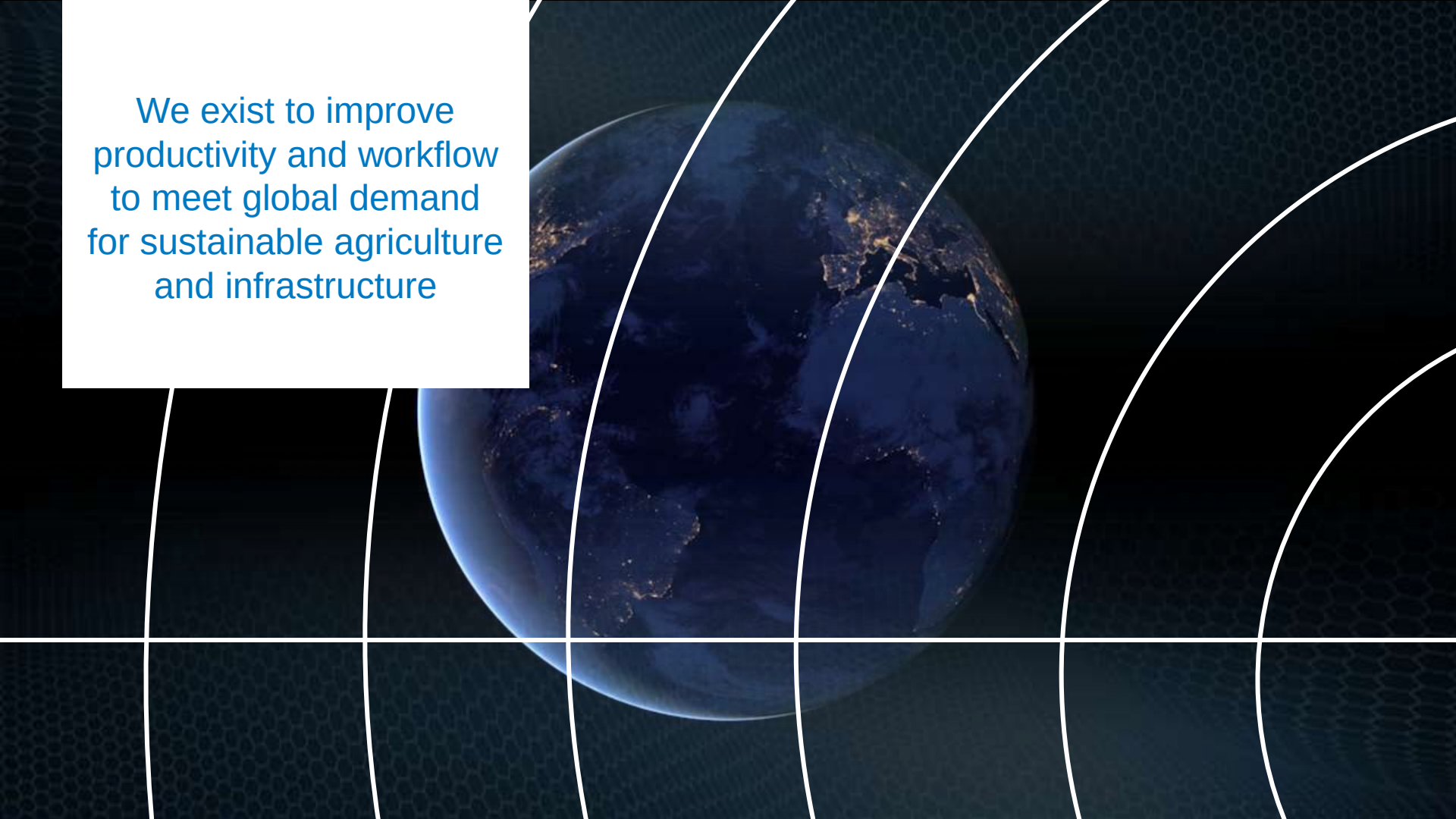
We exist to improve productivity and workflow to meet global demand for sustainable agriculture and infrastructure



Ewout Korpershoek

Executive Vice President

TOPCON

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Digital Construction

TOPCON

Core **Technologies**

Optical

GNSS

Equipment Automation

Mobile Mapping

TOPCON

Core **Technologies**

Optical

GNSS

Equipment Automation

Mobile Mapping

TOPCON

Our Vision

Why do we exist?

We exist to improve productivity and workflow to meet global demand for sustainable agriculture and infrastructure.

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The **Traditional** Construction process

Traditional Construction Process

A Linear, Fragmented Process with many players, handoffs & data loss

Fractured Data

Digital Disconnect

Long Approvals

Change Order

Digital construction requires integrated solutions.

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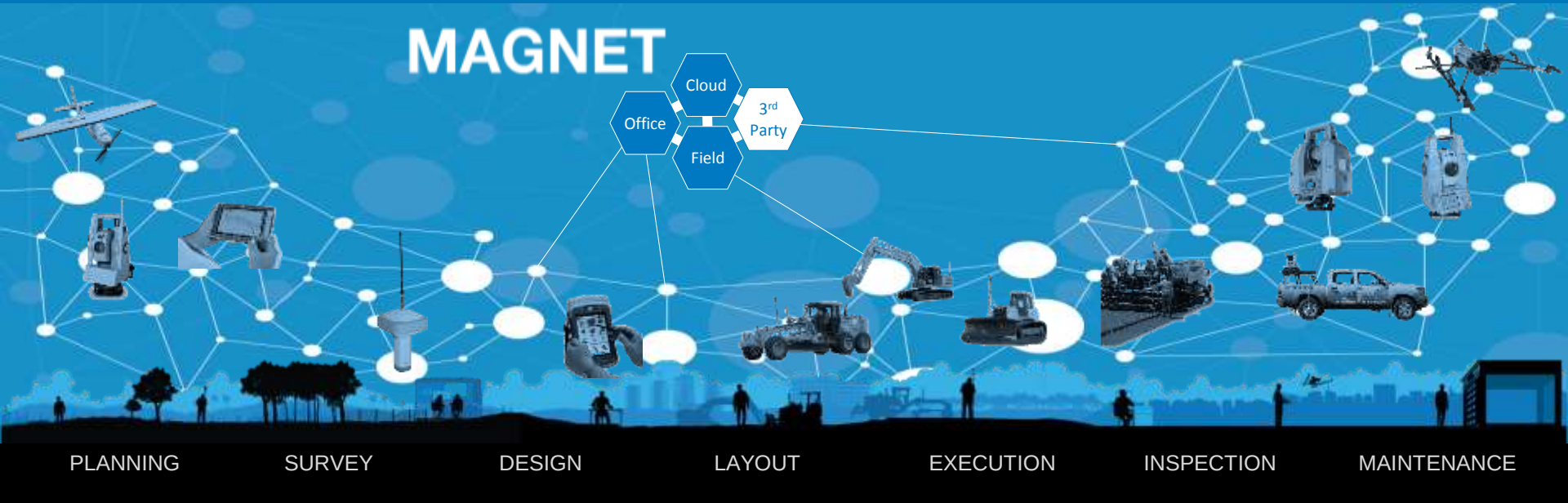
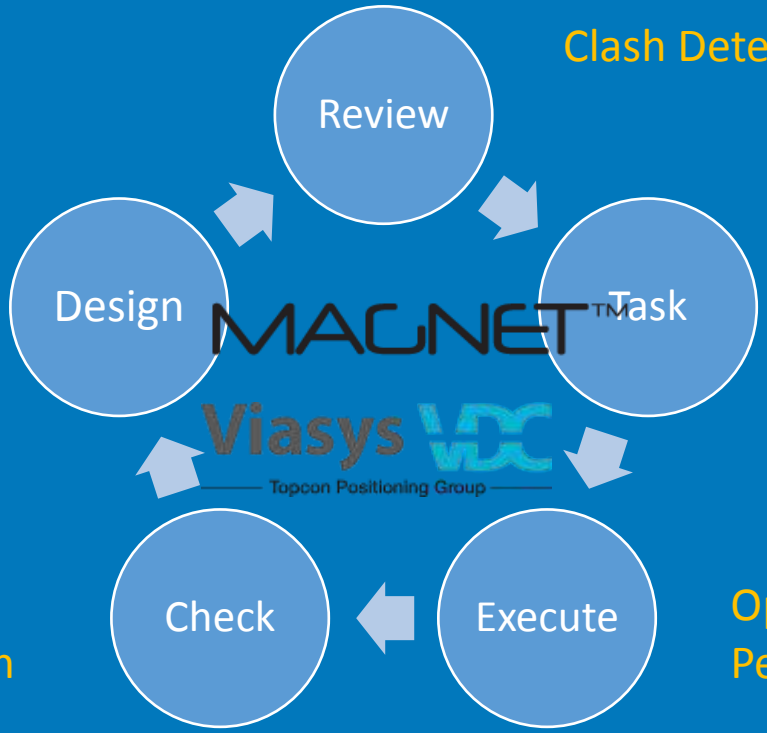
Digital Construction Solutions



Digital Construction Solutions

Clash Detection / Risk assesment

Any BIM design
2D to 3D BIM conversion



Scheduling / 4D
Simulation
BIM to Machine

As Built vs Design

Operational Machine &
People Management

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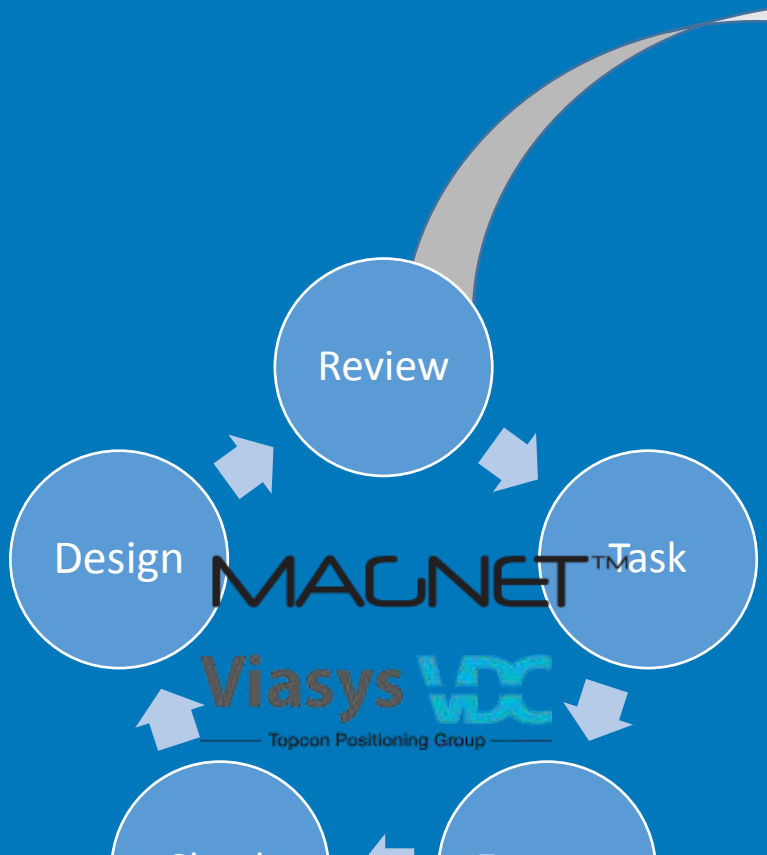
Digital Construction Solutions



A Digital Twin of the entire process

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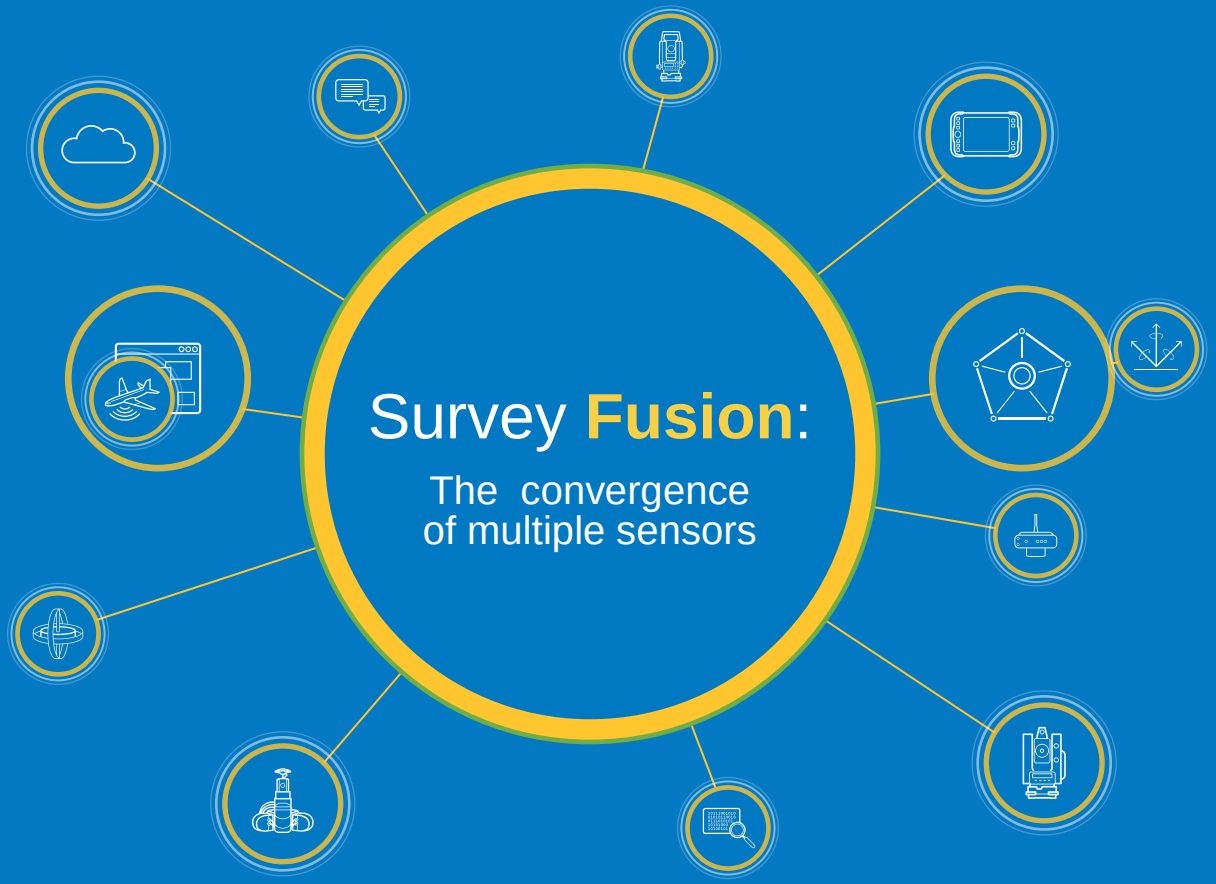
You can’t manage
what you can’t
measure

You can't manage in real time
what you can't
measure in real time

EXCAVATOR
20 Strength
50 Control
50 Speed
20 Features
10 Endurance
10 Reliability
SUNNY WITH CLOUDS
80°C
Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim
WHEEL LOADER
20 Strength
50 Control
50 Speed
20 Features
10 Endurance
10 Reliability
BULL DOZER
20 Strength
50 Control
50 Speed
20 Features
10 Endurance
10 Reliability
Excavator



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IoT - Adds an IP address to some “thing” that didn’t previously have one

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Digital Construction Solutions

The Power of IoT

- Comprehensive planning
- Process Control
- Workflow optimization
- Extensive reporting

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TOPCON
We are at the intersection of infrastructure and technology

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