



Digitalising infrastructure and mining

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Geosystems at a glance

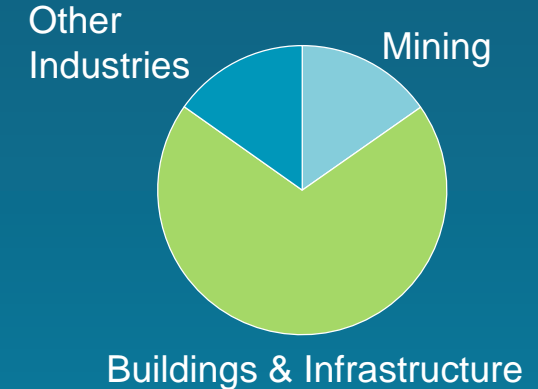
LEADER IN GEOSPATIAL INFORMATION TECHNOLOGIES

- Digital solutions & services to empower professionals to increase their productivity & quality
- 5,500 employees
- Revenue > 1.3bn. EUR
- 35 percent software and services

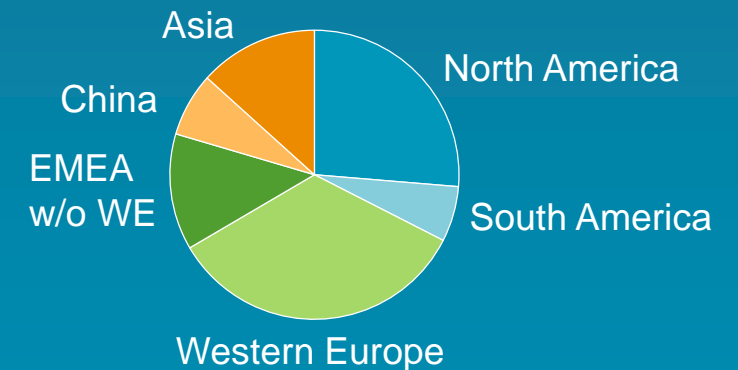
GLOBAL THINKING & LOCAL ACTING

- Active business in more than 180 countries
- 70 percent direct sales

Sales by segment



Sales by region



DIGITALISATION

“ Making the world
machine readable and
subject to analytics



DIGITAL REALITY

“Imagine your
physical world in
the digital world



SMART DIGITAL REALITY



Actionable information
autonomously derived
from AI analytics

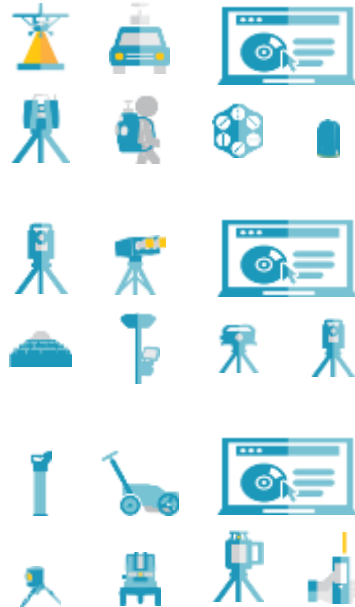


Geosystems Core Capabilities

DIGITAL SERVICES
for a 'Sharing Economy'



Disruptive
SENSING SOLUTIONS



Towards smart
INDUSTRY SPECIFIC SOLUTIONS



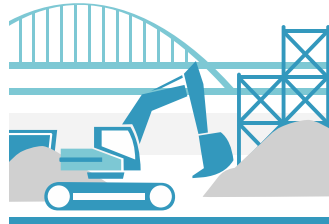
Geosystems Focus Strategy

Mining



Life of Mine

Heavy Construction



Life of Heavy Infrastructure

Building



Life of Building

Survey



Capturing reality and Shaping the future

Geospatial Content



Creating and Sharing content

Mining

Mining market

Mining is resourcing the future, providing us with the minerals that we rely on in our every day life



- Challenging access to mineral resources
- New levels of PRODUCTIVITY required
- Social responsibility increases
- Demand for SAFETY solutions accelerated for employees and neighborhoods

Solutions for the life of a mine

Improving productivity and safety to increase sustainability

Connecting
the physical
and digital world



HxGN MinePlan

Design

Increasing productivity
and safety



HxGN MineOperate

Operate

Infinitely connecting,
creating information
from analytics

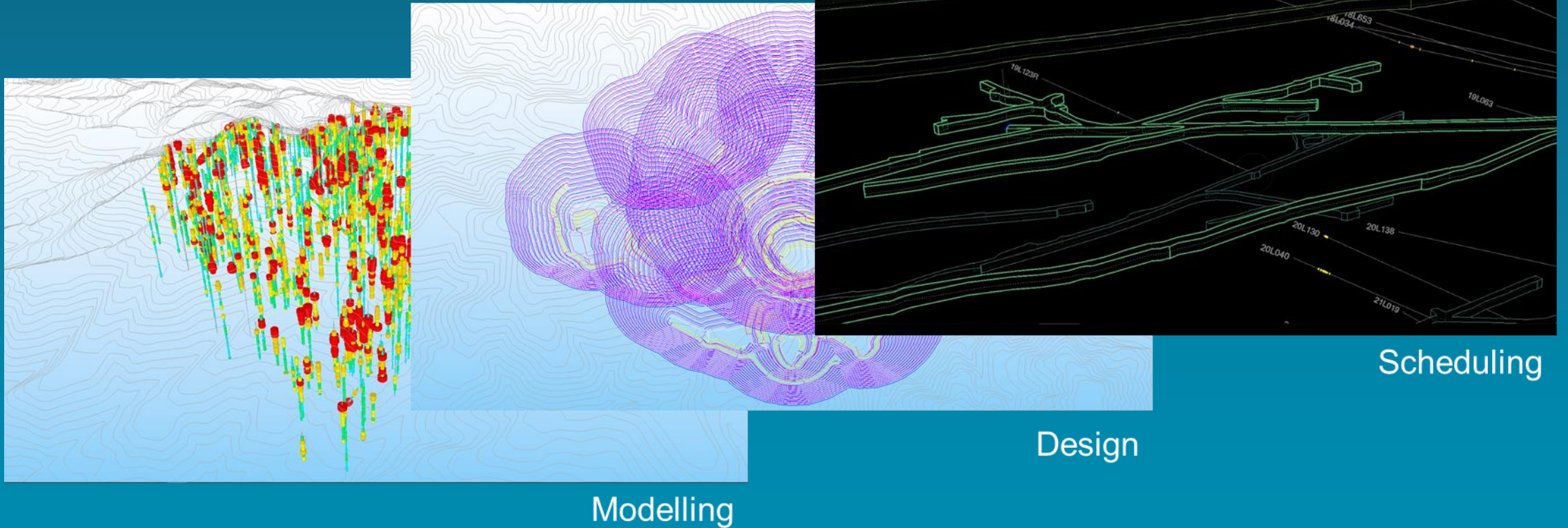


HxGN MineEnterprise

Enterprise

MINE PLAN

Connecting the physical and digital world,
from modelling to scheduling



MINE OPERATE

Empowering operations with precision,
productivity and safety



Fleet management



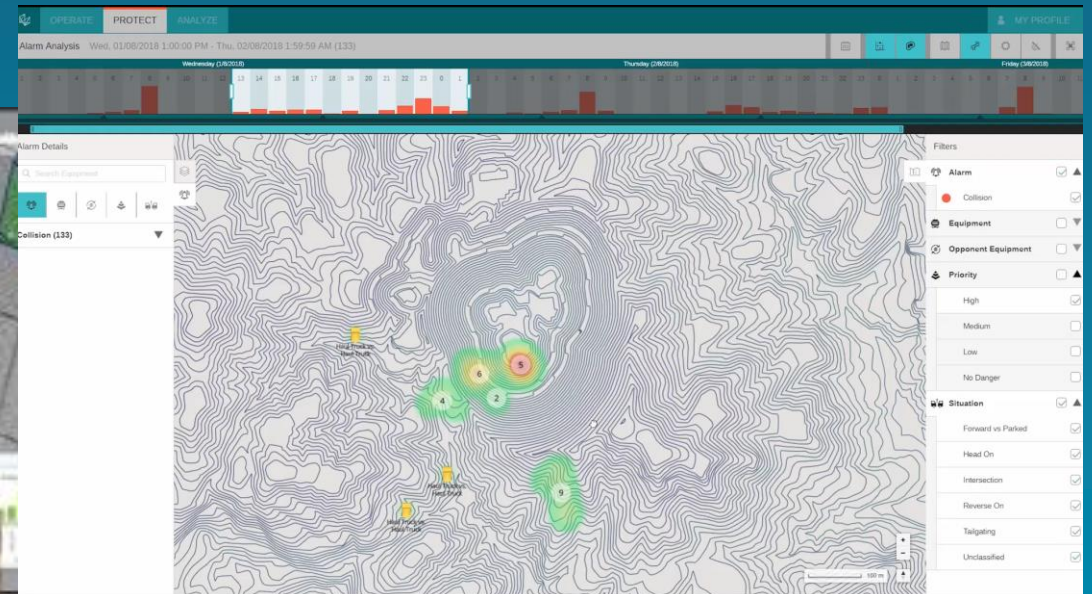
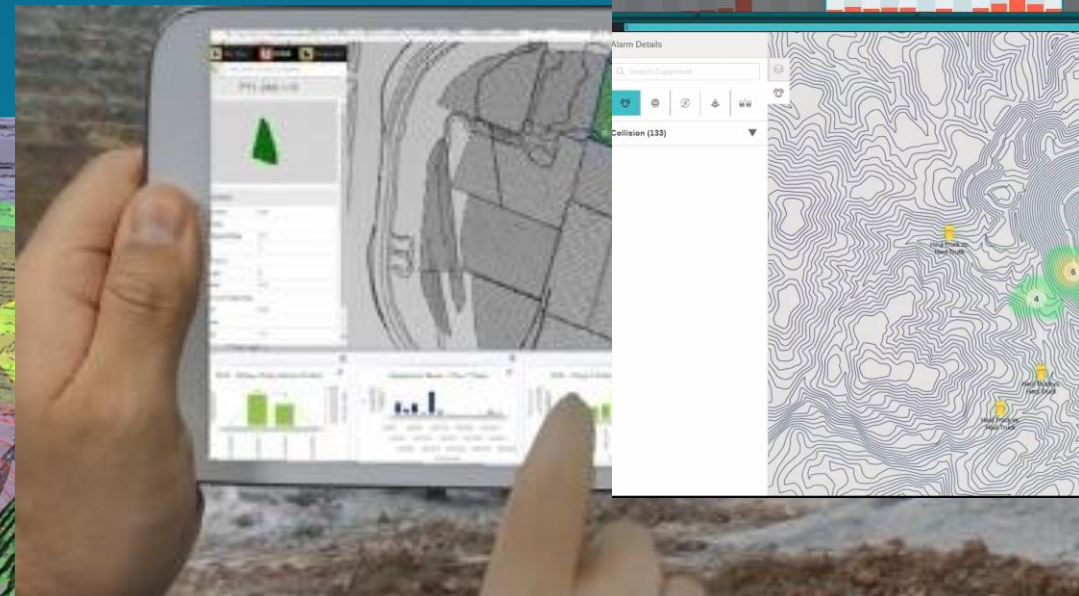
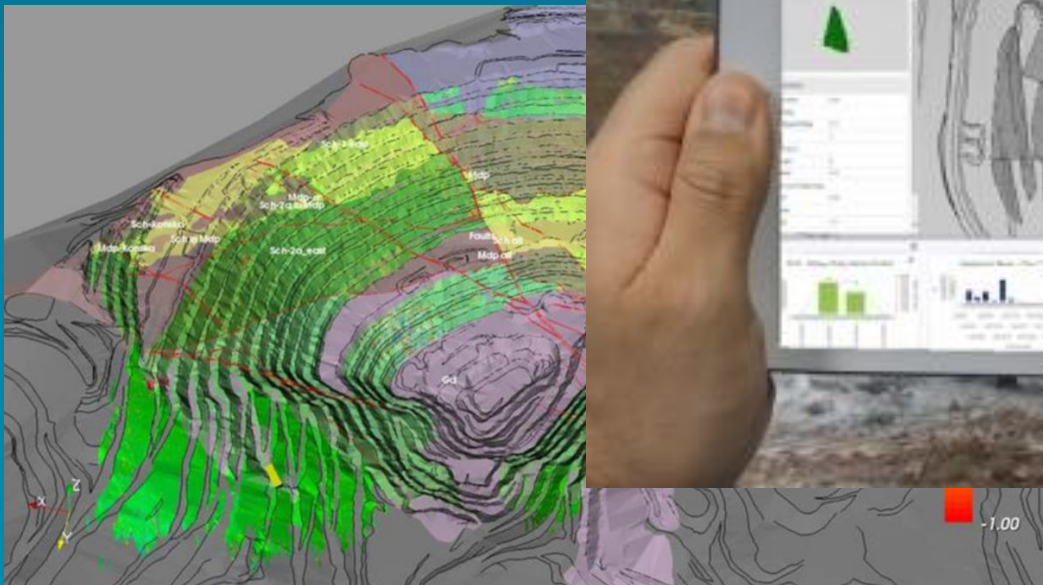
Collision avoidance



Fatigue management

MINE ENTERPRISE

Infinitely connecting processes to
create actionable information

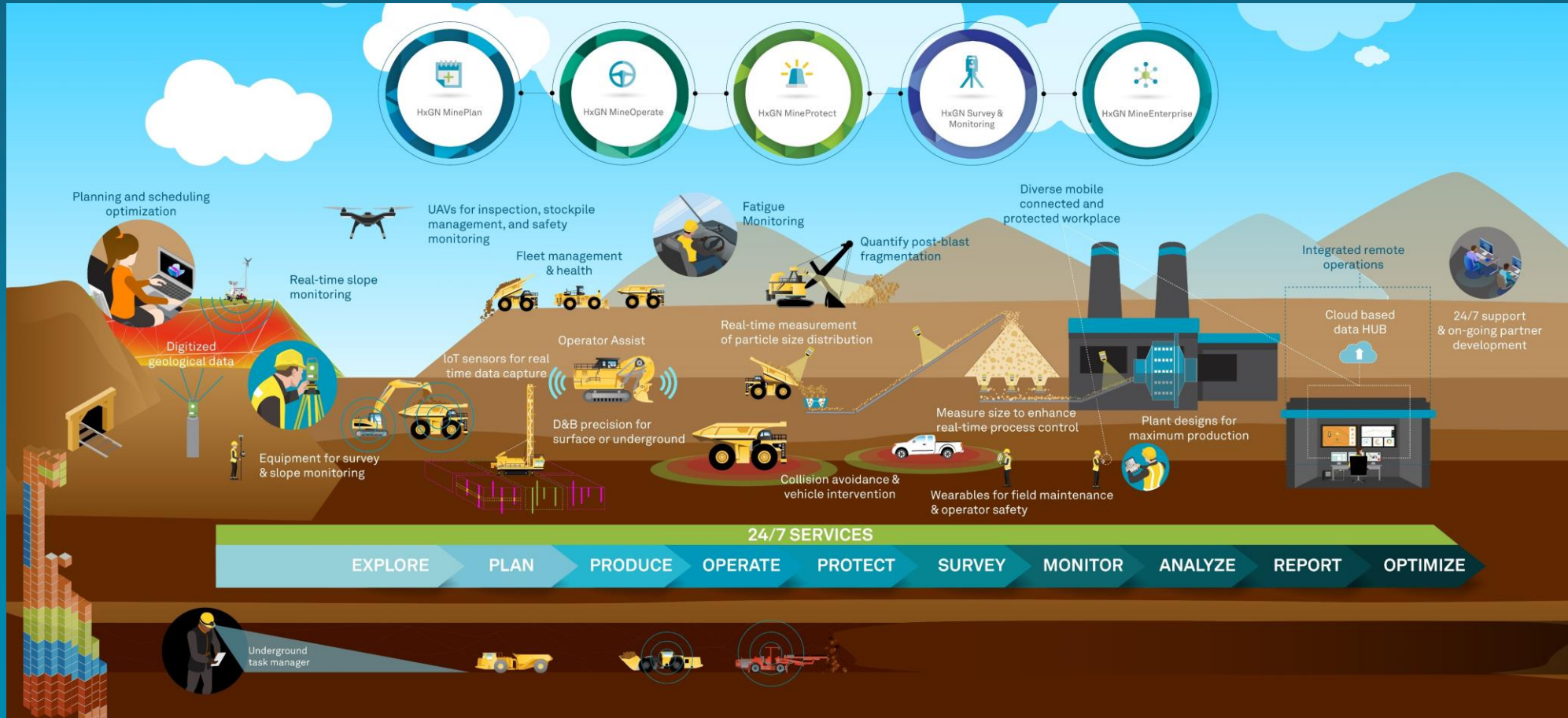


Data analytics

Mobile solutions

Intelligent digital twin

Hexagon solutions for the life of a mine



Building

Building market

The digitalization of construction and facility management is accelerating



DIGITAL CONSTRUCTION

- BIM regulations accelerate the adoption of digital construction
- Construction industry aims for margin improvements following investments

OPERATION

- Facility management must digitalize as well
- Reducing energy consumptions
- Optimizing the utilization of buildings
- Most buildings have been constructed in the past and will also require digitalisation

Solutions for the life a of building

Enabling the digitalization of the building market

Providing digital twins
for better designs



Design

Constant feedback
loop between
digital and physical



Construction

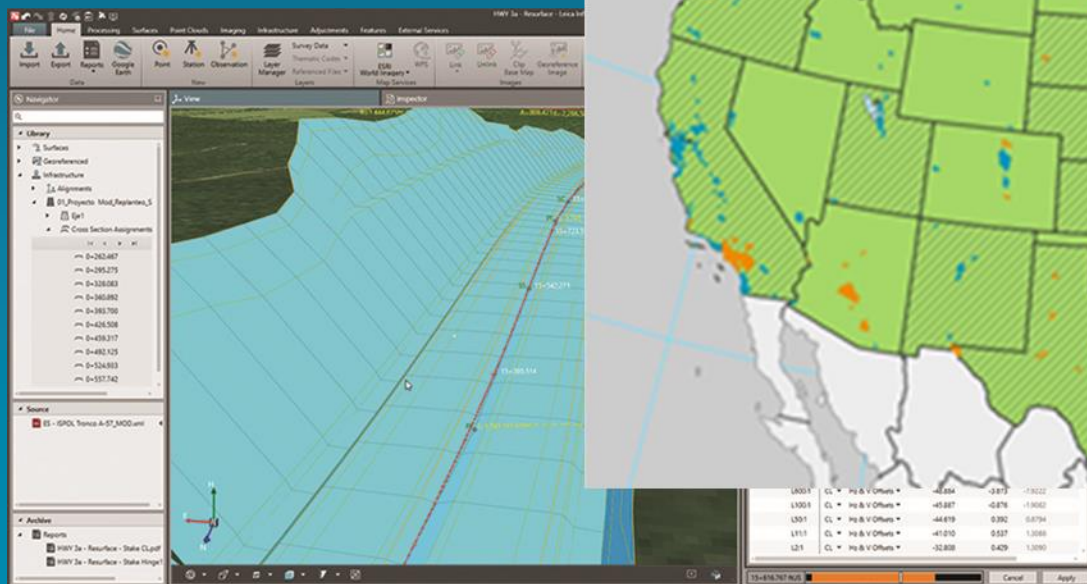
Enabling digitalization
for operations



Operation

Design

Providing precision as builds with
disruptive sensing and service solutions



Digital Twin for design



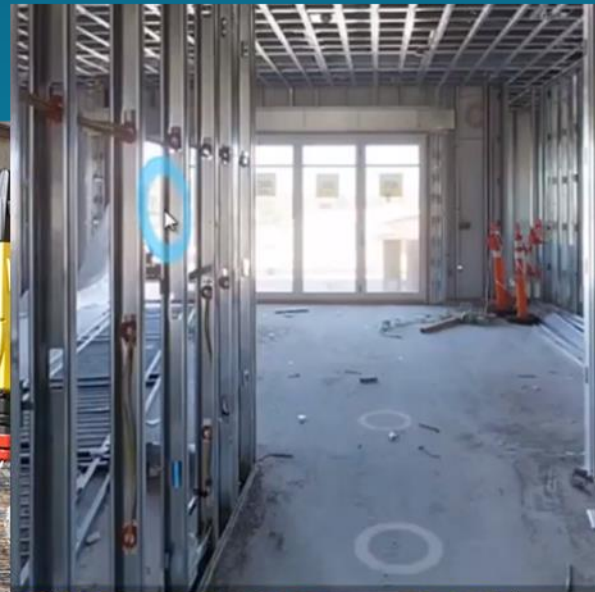
Topographic data
as a service



Making the
invisible visible

Construction

Connecting the physical and digital world
through a constant feedback loop



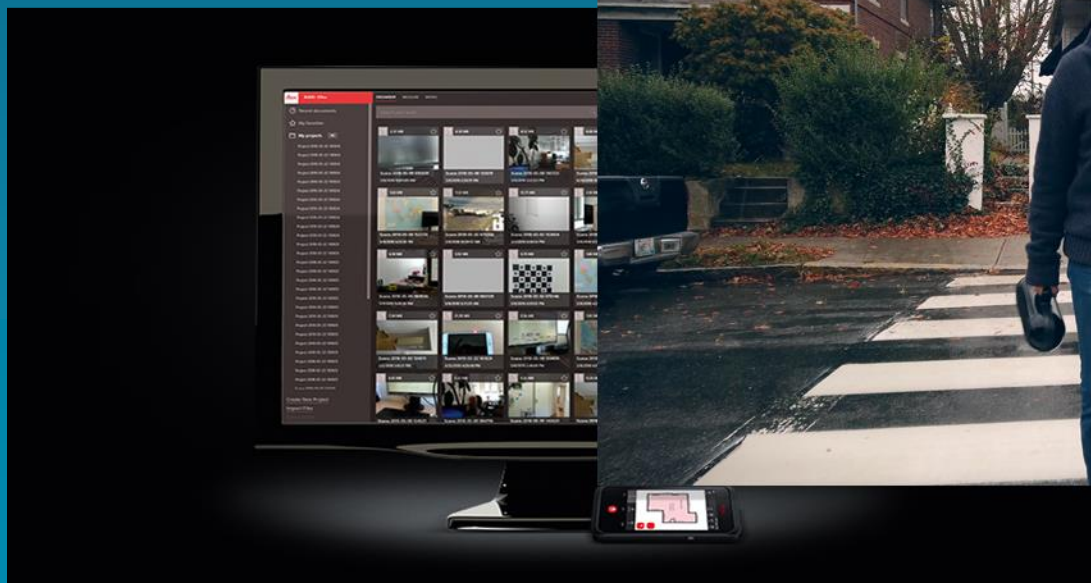
Constant feedback
loop

Collaboration
services

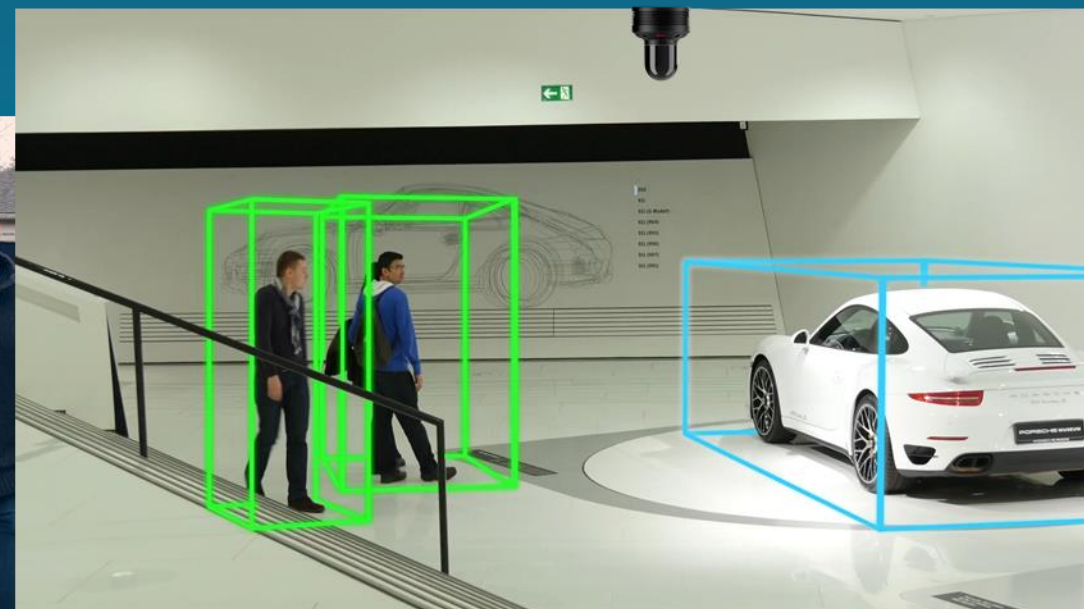
Design to Physical

Operations

Disruptive solutions to make buildings smarter and safer



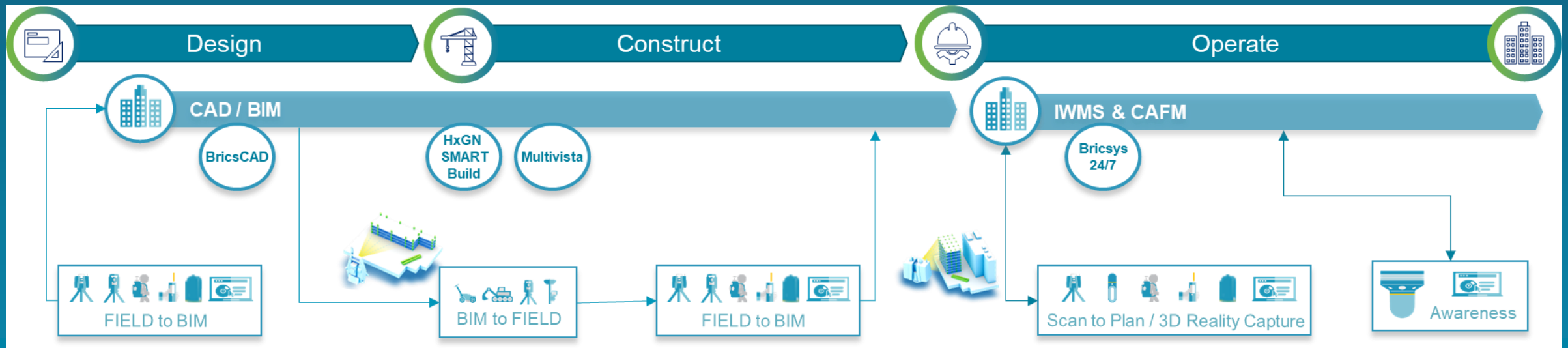
Democratizing 3D asset
documentation

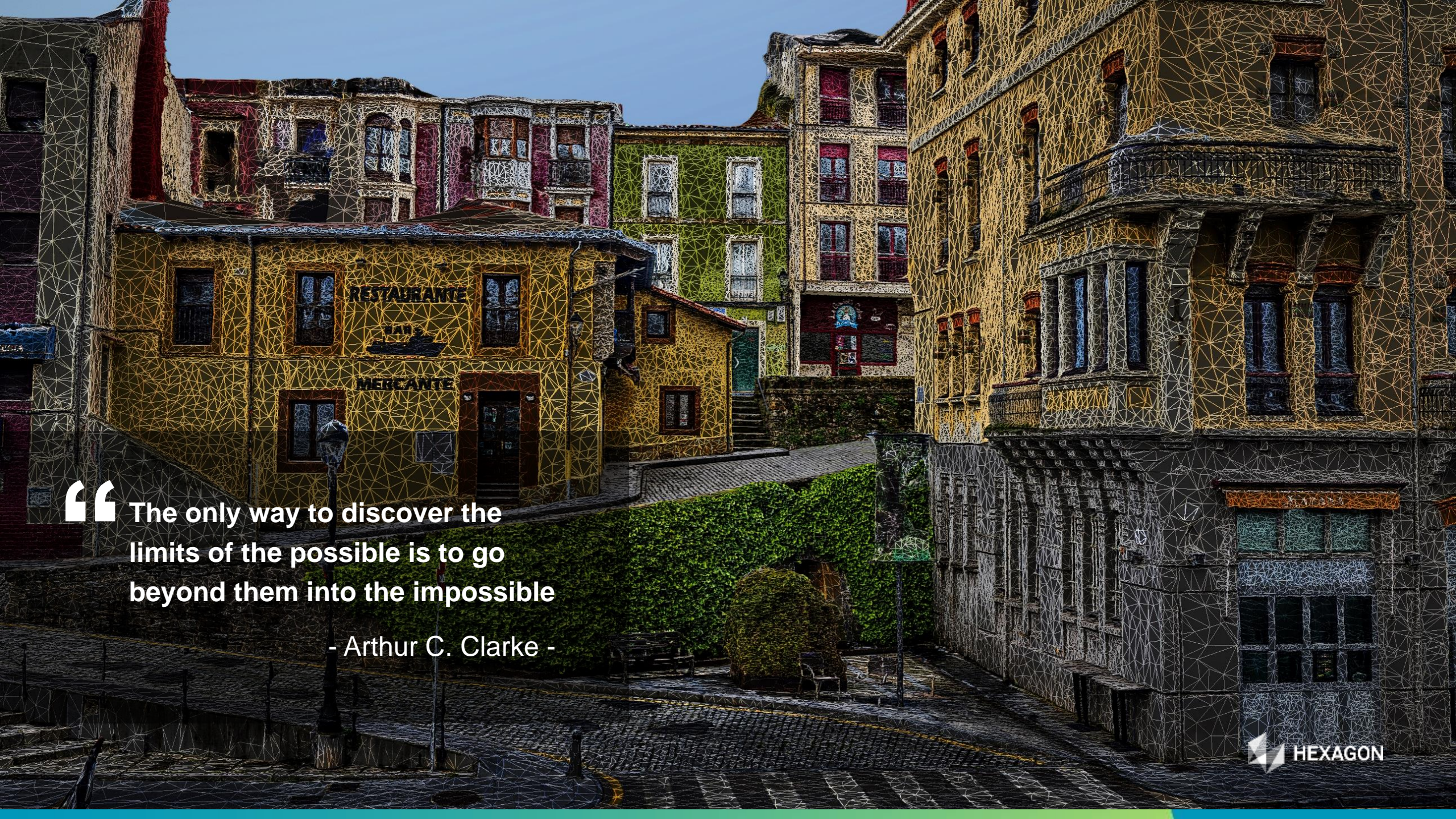


Constant feedback
loop

Democratizing
digital twins

Solutions for the life a of building





“ The only way to discover the
limits of the possible is to go
beyond them into the impossible

- Arthur C. Clarke -