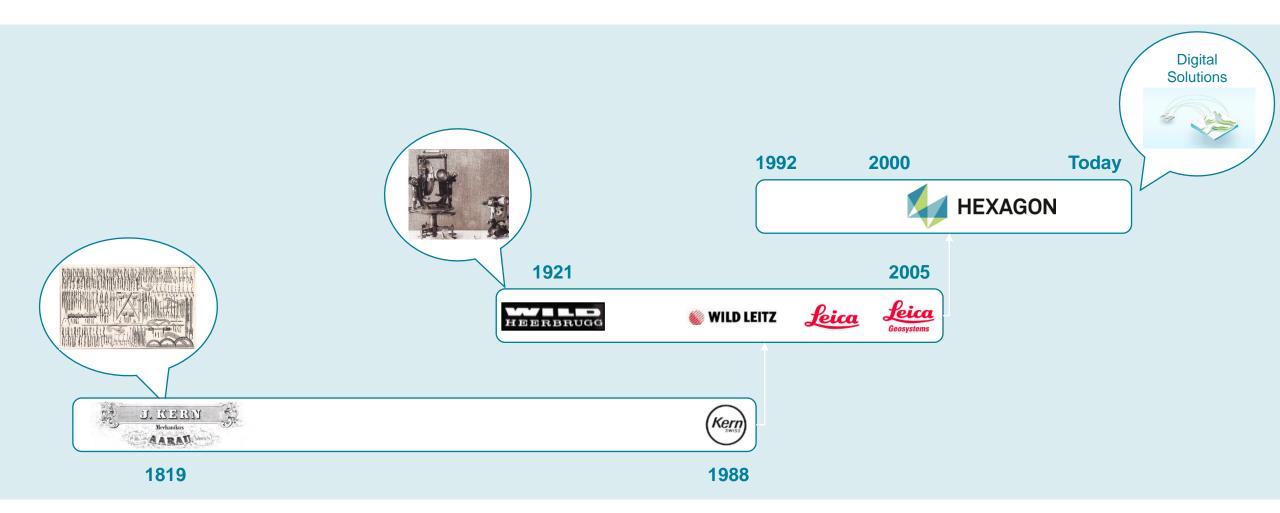






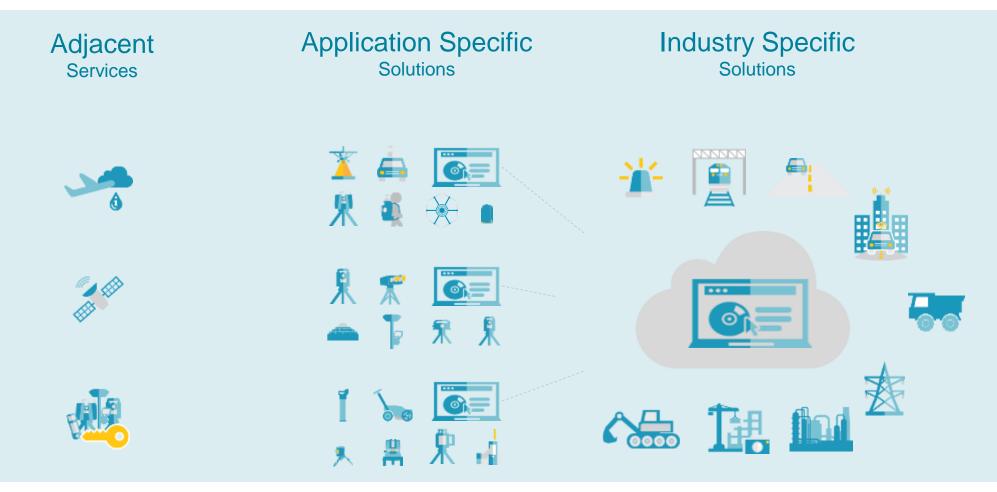
Hexagon Geosystems – From Instruments to Geospatial Information Technologies





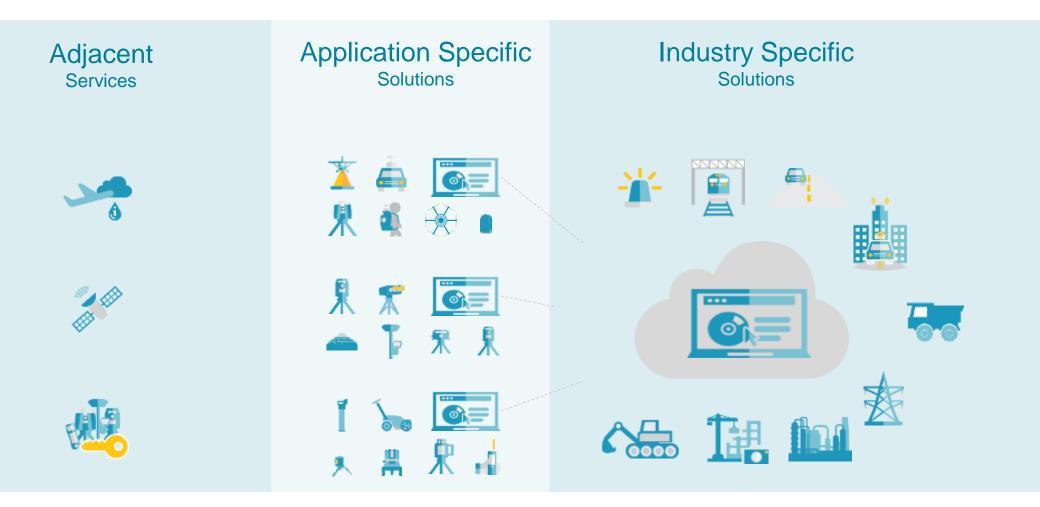
Expanding with existing customers and addressing new customers

thru on-going transformation towards Solutions and Services





Application specific solutions





Advanced technology Solutions for any task

UAV MAPPING SOLUTIONS









LIDAR **SENSOR**











LASER **SCANNERS**





AEC **SCANNER**











MOBILE SENSOR PLATFORMS





LEVELS























GNSS REFERENCE **NETWORKS**





GIS COLLECTORS















LASERS





















SOFTWARE

LINE & **POINT LASERS**





















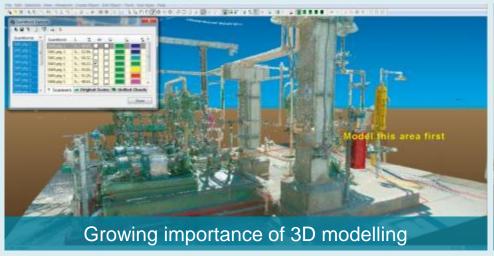
Transforming surveying with true innovation and new categories







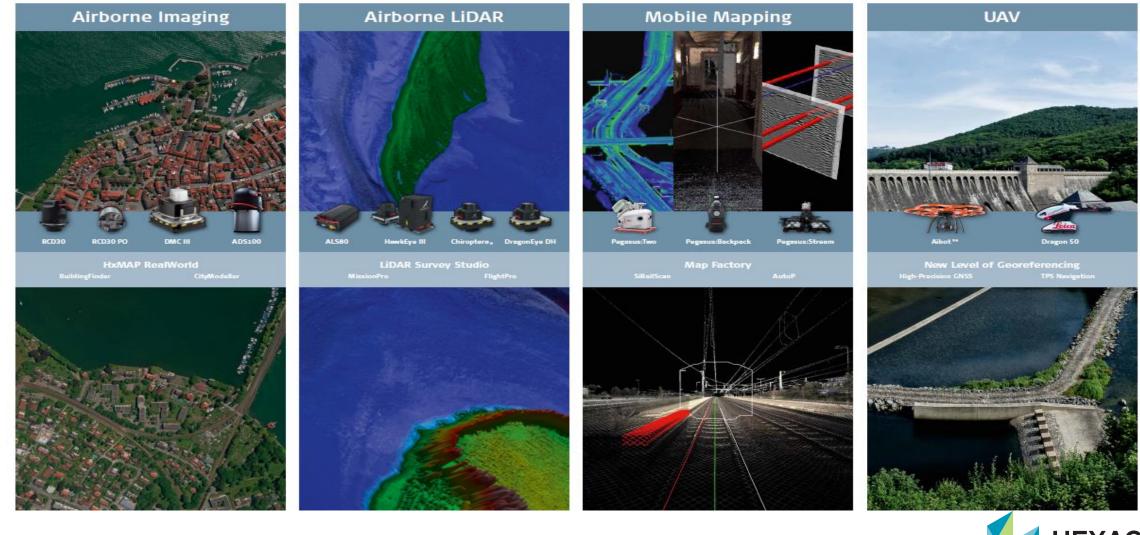








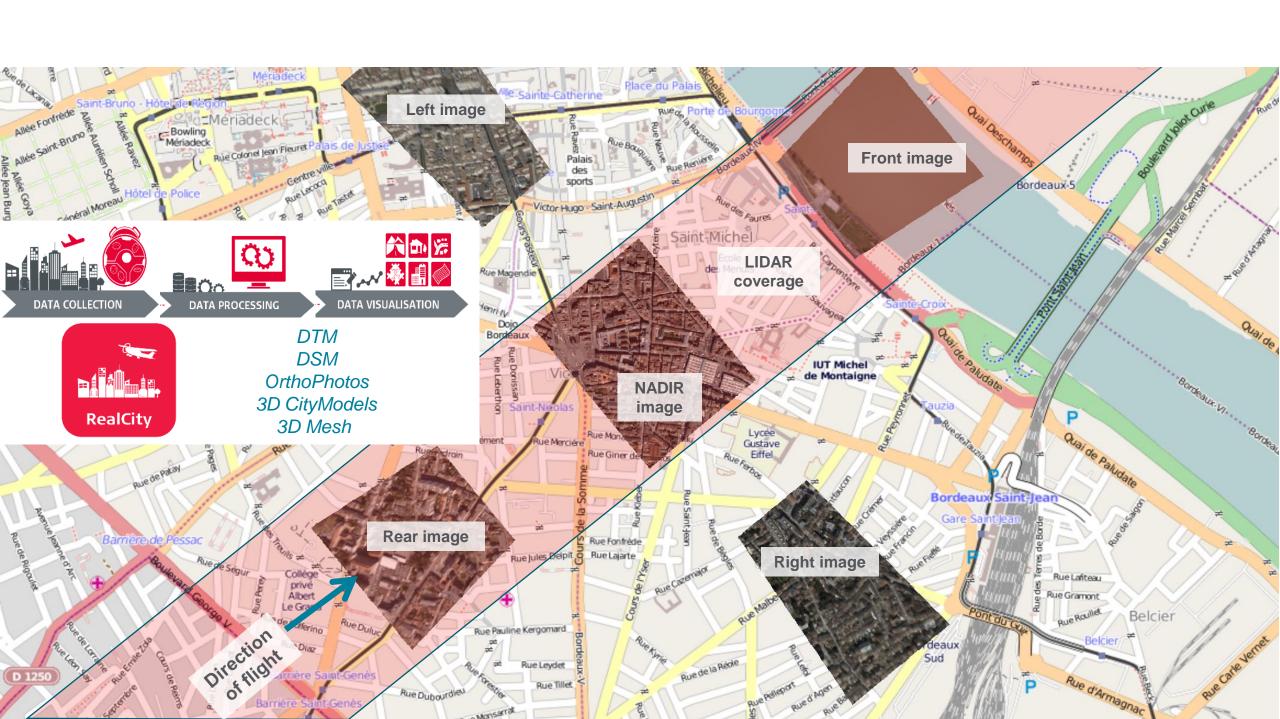
Airborne Reality Capture .. Hexagon's world of airborne sensor solutions



Airborne Reality Capture .. Leica RealCity utilizing multiple sensors







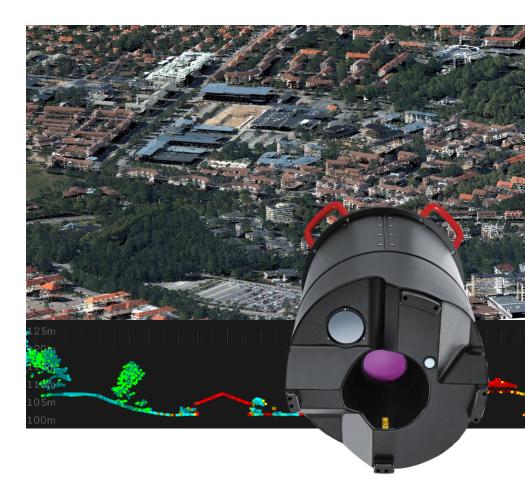
TerrainMapper – A new generation linear LiDAR

- TerrainMapper / RealTerrain offers
 - Highest efficiency
 - Up to 2 MHz measurement rate
 - USGS QL0 data: 8 points/m² < 5cm @ up to 500 square km / hour
 - Highest accuracy
 - < 5cm RMS @ 2,000 m (6,500 ft) AGL
 - Any terrain
 - Seamless data from up to 35 simultanious MPIA zones
 - Even point distribution
 - Eliminating point density variation between center and edges of scan
 - Stabilized mount elminates flight trajectory deviations
 - The flexibility to capture any lidar project
 - 300 m 5,500 m AGL
 - Variable field of view
 - Efficient multisensor workflow
 - Highest throughput of data in a production environment
 - All tools you need: Calibration, Quality control, Colorization and End product generation

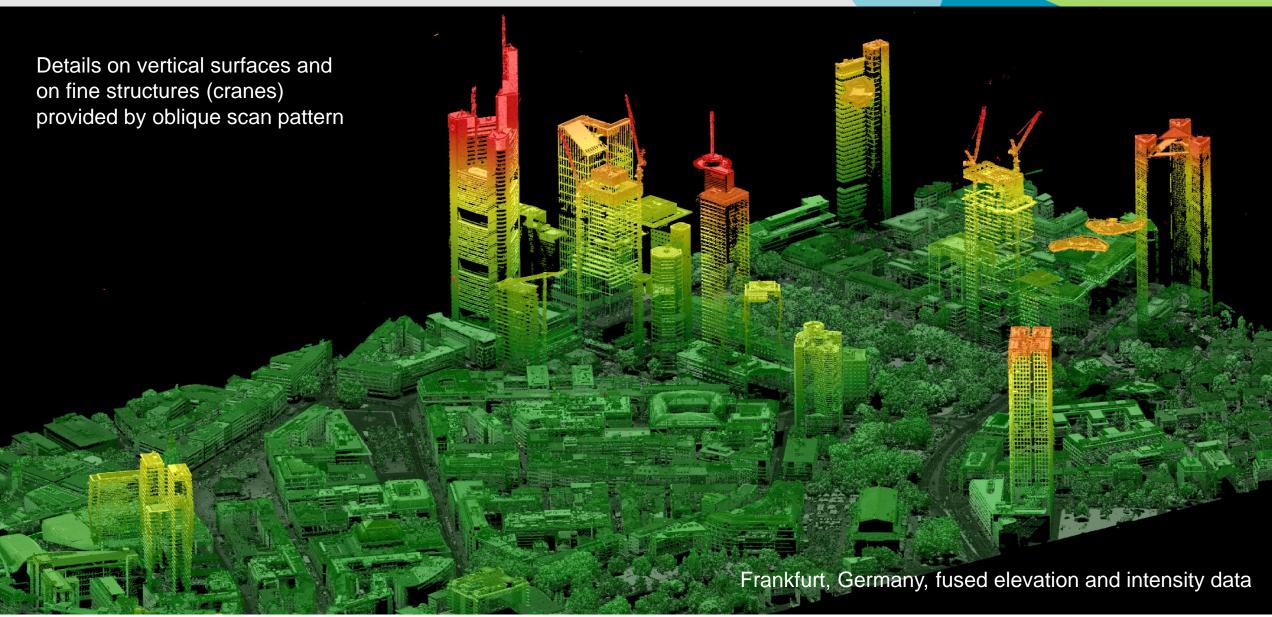
The optimal tool for countrywide DSM and corridor mapping





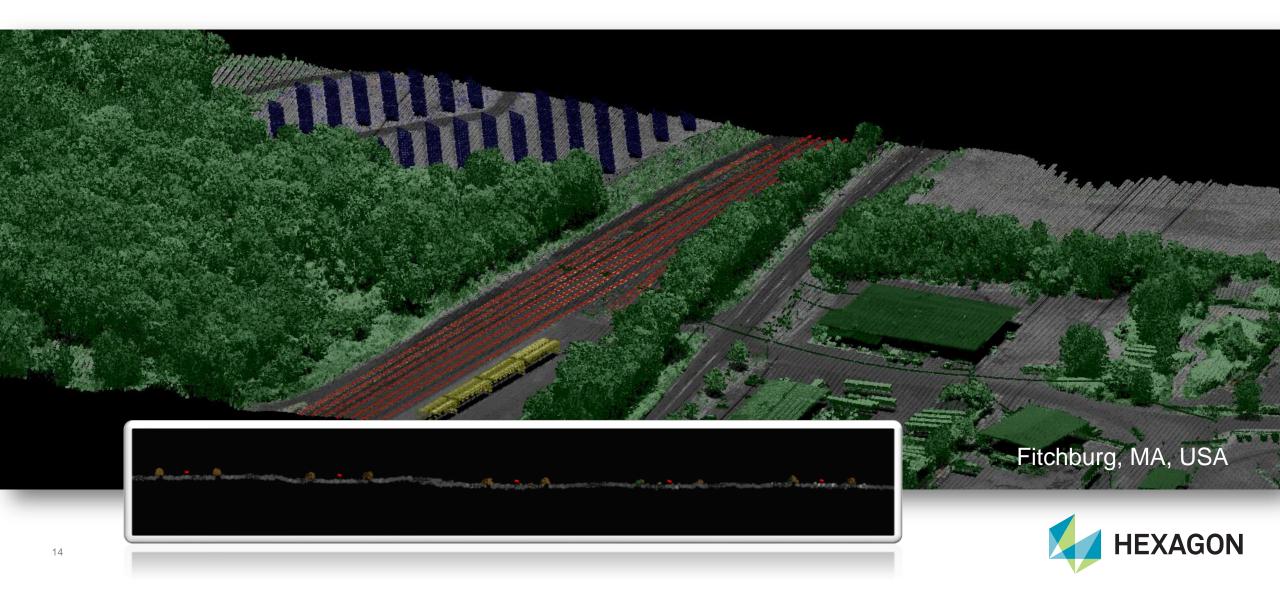


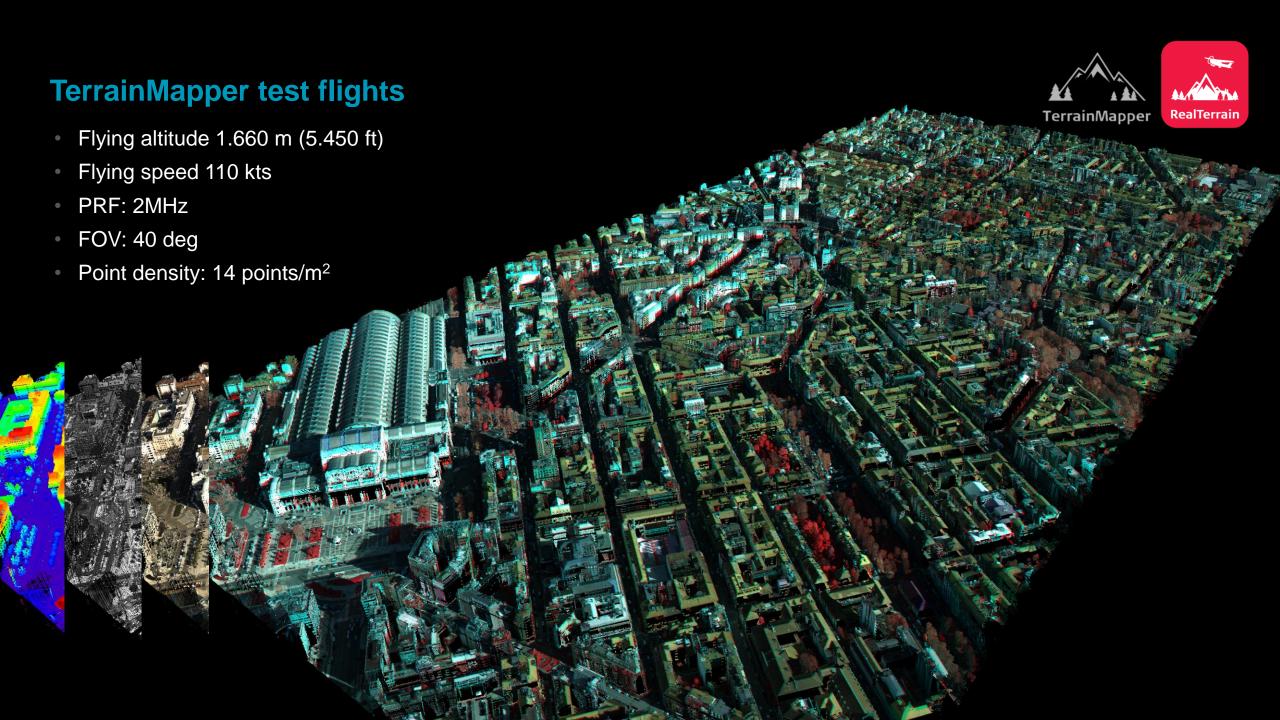






High planimetric accuracy for rail infrastructure documentation





Common Platforms

Flight Operations









HawkEye III

HxMap – Production Workflow

Standard workflow modules RealCity RealWorld RealTerrain ■ = Standard □ = Optional CityMapper RCD30 TerrainMapper Sensor Type RCD30 Oblique DMC III SPL100 Enabler Enabler Provider Ingest, Raw QC, Workflow Manager, Point Cloud Generator, Projection Engine Core Image APM, Aerial Triangulation, InfoCloud, Ortho Generator Core LiDAR AutoCalibration, Registration, Color Encoding, Data Metrics, LiDAR QC 3D Modeller City Modeller, Texture Mapper, 3D Editor, Building Finder SDK Developer's Kit



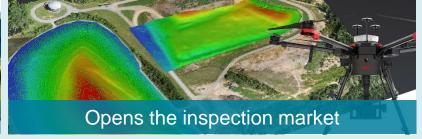
Mobile reality capture solutions broaden addressable market





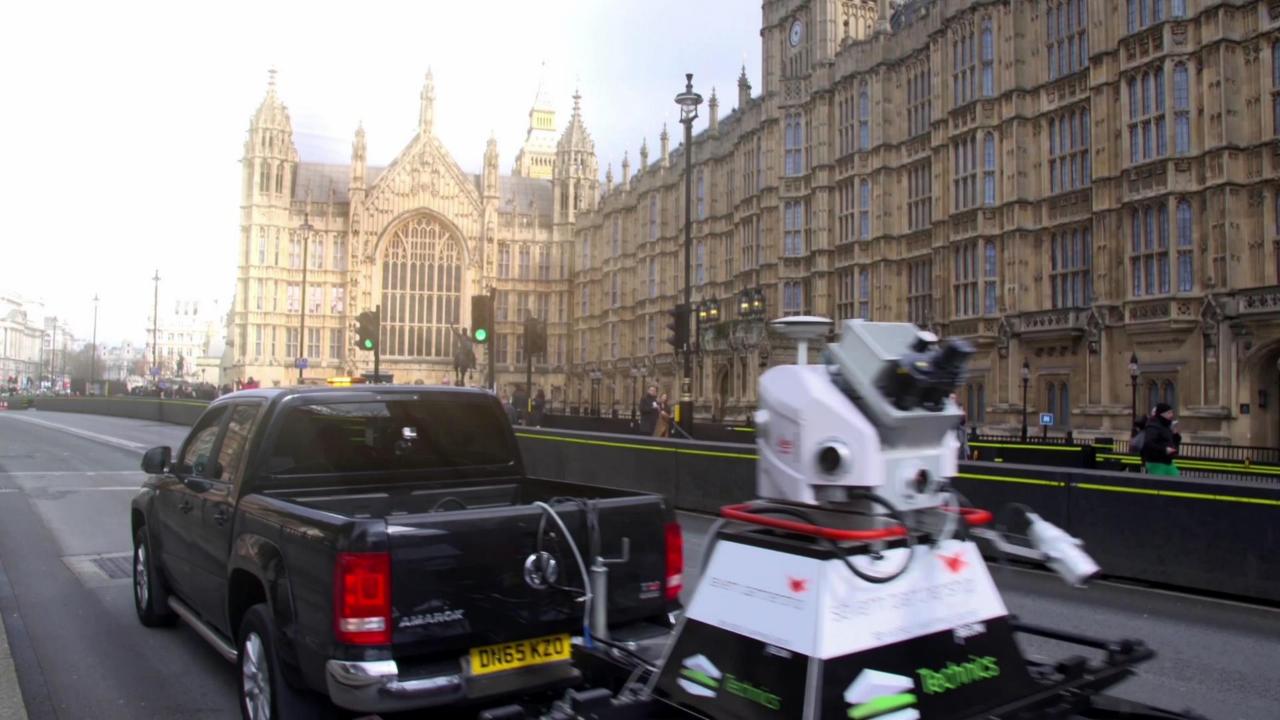




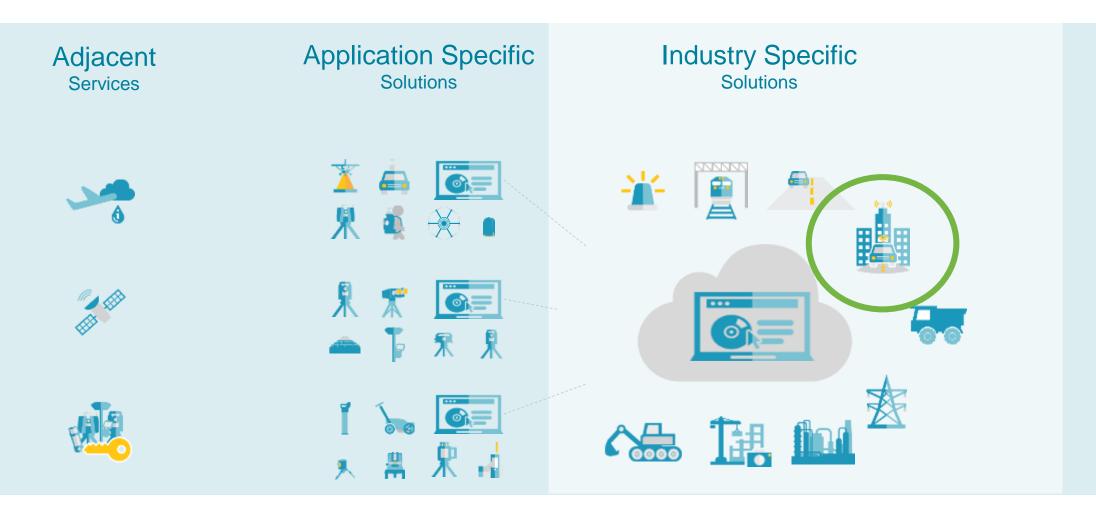






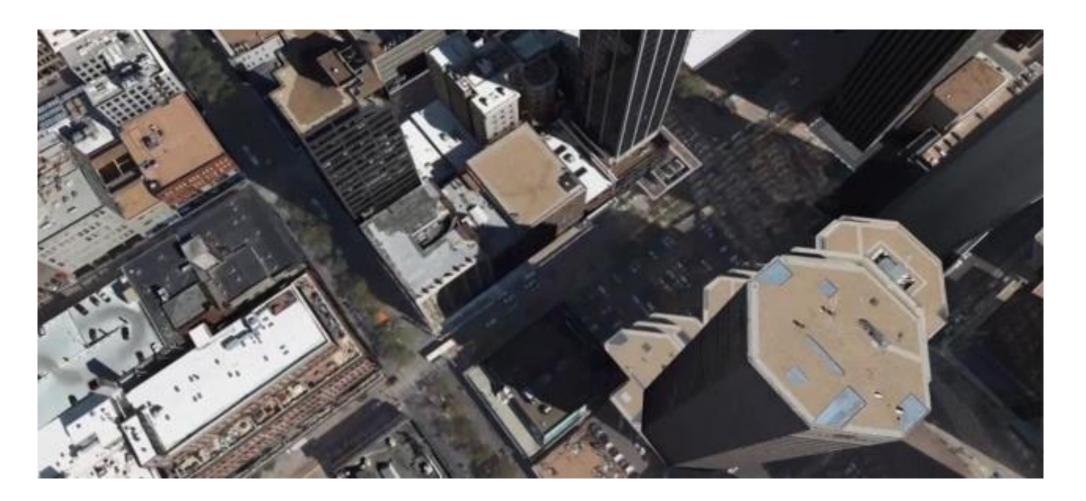


Industry specific solutions



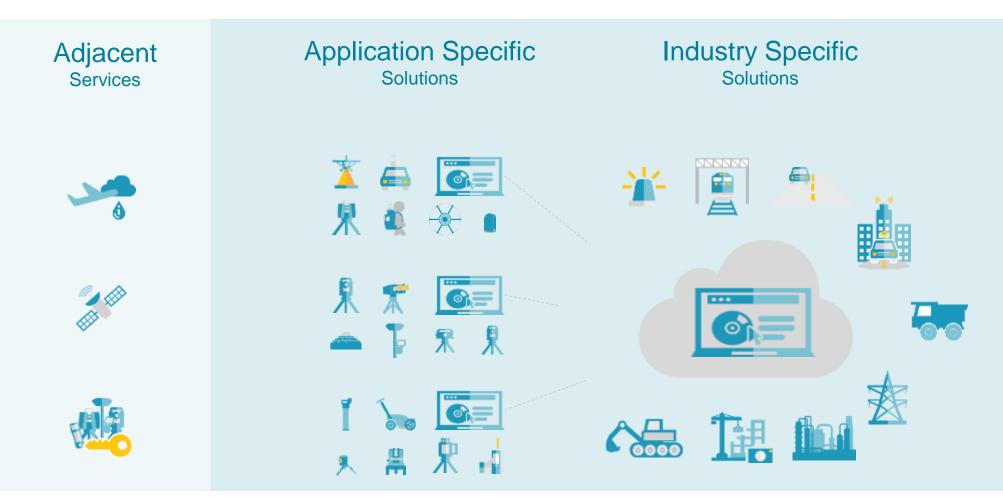


Connecting the Digital World with Information





Adjacent services







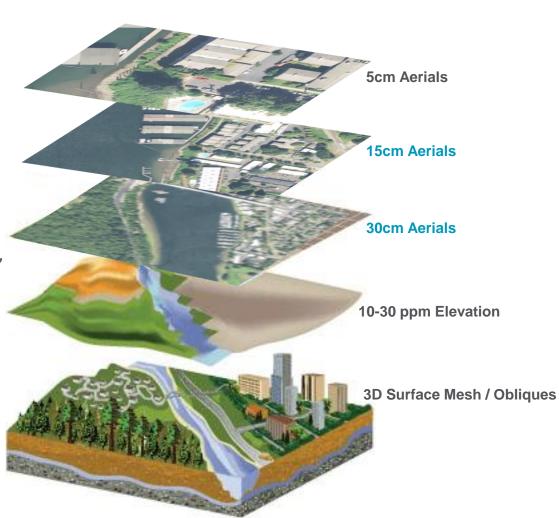
HxGN Content Program – Product Portfolio

Delivery

Streaming — a geo content web streaming service supporting the most demanding users needing accurate, high-resolution base maps.

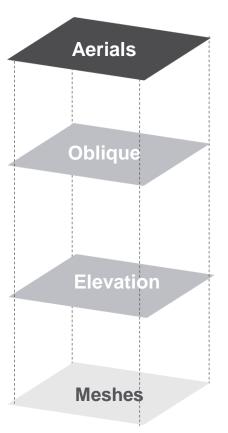
Analytics — cloud-based access to a rich, multi-temporal library of aerial imagery and elevation data for machine learning and Al.

Downloads — a transactional service to purchase and download geo content for mapping, GIS, and On-premise use.



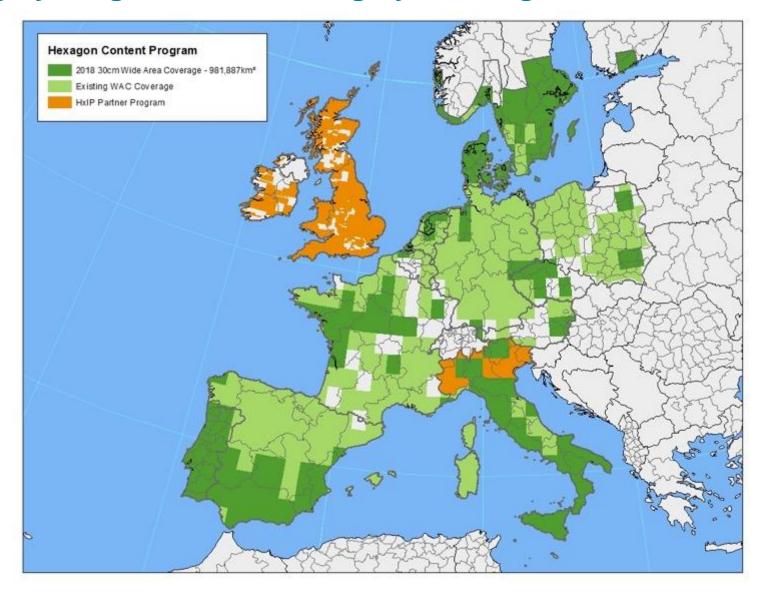
Content

Products (Layers)





HxGN Imagery Program – Aerial Imagery Coverage (2014 - 2018)







S M A R T D I G I T A L R E A L I T Y

A P P L I C A B L E ,
A C C E S S I B L E ,
I N T E R O P E R A B L E

S M A R T D I G I T A L R E A L I T Y

DIGITAL

You need a target and the target should not be defined as technology,

it should be defined as a purpose.

I think that is the solution Hexagon is bringing to the industries with which we are engaged.

— Ola Rollén, Hexagon President and CEO

