

South Asia Geospatial Forum 2015

Geospatial Technology-Direction and Standard Hyderabad, 9th February, 2015

Looking Beyond Maps

ABOUT HEXAGON

Hexagon is a global, research-intensive technology company with an extensive line of hardware, software and services that spans customers and industries worldwide

Head offices in Stockholm and London Shares listed on NASDAQ OMX Stockholm Nearly 14 000 employees in over 40 countries

More than 3 000 employees engaged in R&D

More than 2 700 active patents in patent portfolio

\$3.01bn

11% of net sales invested in R&D

9% long-term growth

above
20%
operating margin

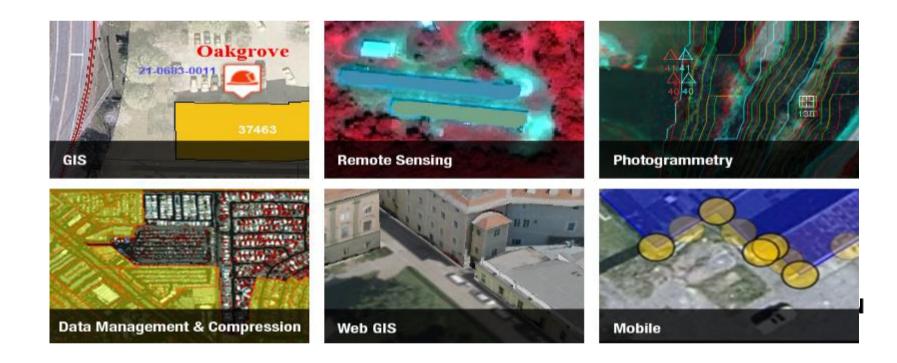


Hexagon Geospatial

Integration of geospatial software technologies from 3 organizations into a portfolio



 Our key Focus is on enhancing existing products and also developing new technologies and products to enable our sister divisions like Intergraph SG&I and our partners to develop Smart Solutions for vertical markets



Enabling the Smart Enterprise



Hexagon Foundational Technologies

Geospatial Suite

 Hexagon's geospatial suite includes sensors and big data solutions that drive efficiency improvements utilizing geospatial data from leading brands such as Intergraph Security, Government & Infrastructure, Hexagon Geospatial, Leica Geosystems, NovAtel and Veripos. Together they capture the constant, real-time changes of our dynamic Earth through satellite imagery, terrestrial and aerial photography, remote sensing, CAD and GIS – transforming raw geospatial data into actionable information.

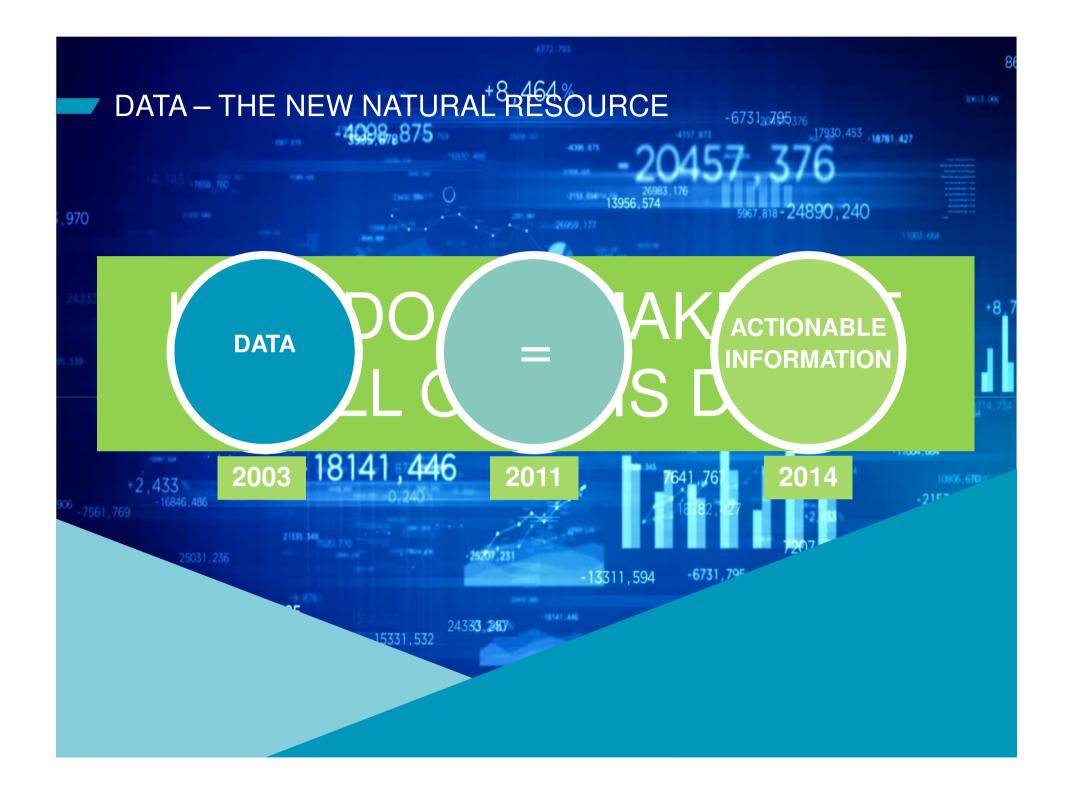
Industrial Suite

 Hexagon's industrial suite includes measurement systems, engineering software and big data solutions that drive productivity improvements from our leading brands Intergraph Process, Power & Marine and Hexagon Metrology. Together, they serve a wide spectrum of industries from chemical plants and shipbuilding to automotive and aerospace manufacturing. All these industries share the need to manage complex engineering information to speed project completion and ensure operational efficiency

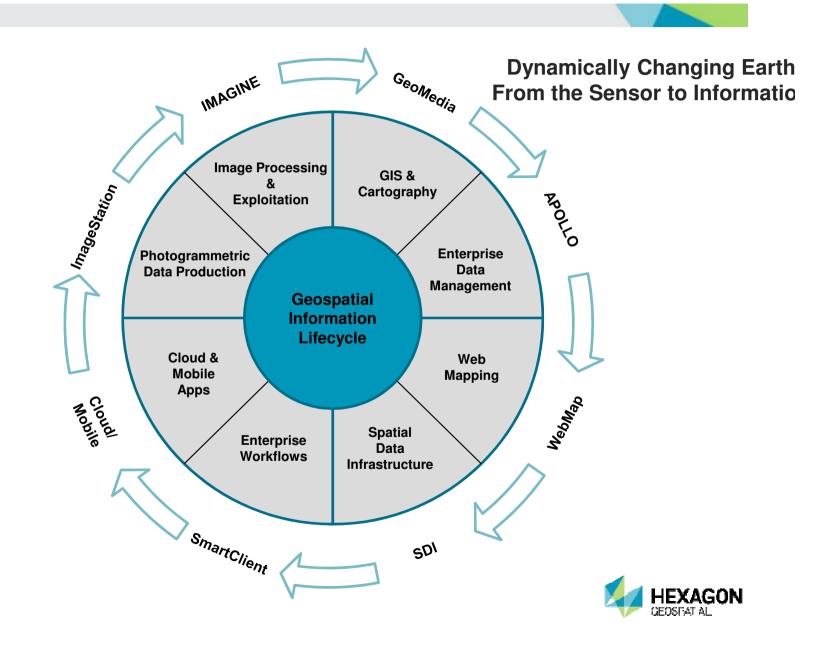


World is changing faster than you think

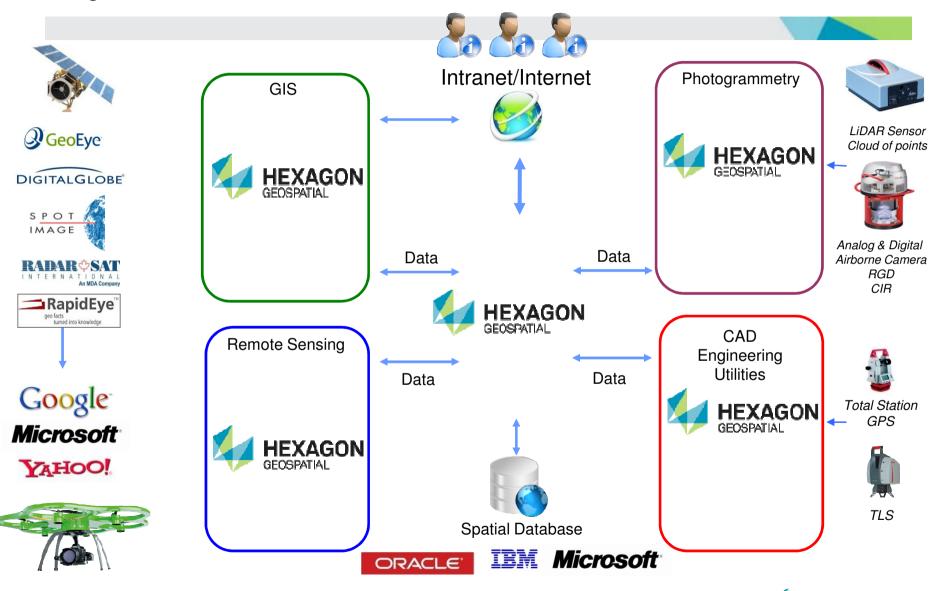




Powering Dynamic Geospatial Solutions

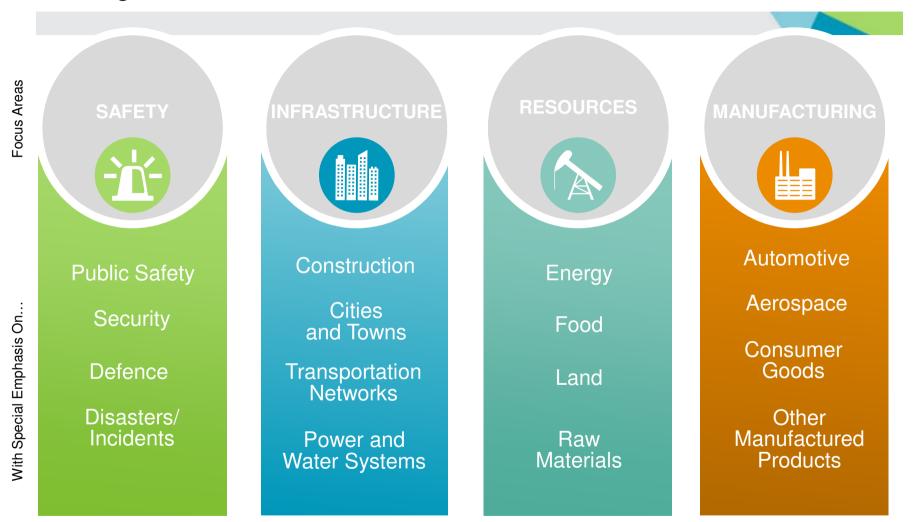


Hexagon Market Position





Hexagon's Smart Solution Framework



Hexagon's capabilities are categorized into four main focus areas.



Market Drivers



Content

New wave of content sources, from new satellite platforms ("microsats") promising daily refresh rates through UAV/UAS platforms.



Virtualization and Cloud

IT services are being virtualized, and offered in hosted, cloud-based environments.



Pricing models

Software industry transforming from on premise deployments to cloud-based subscription-based models



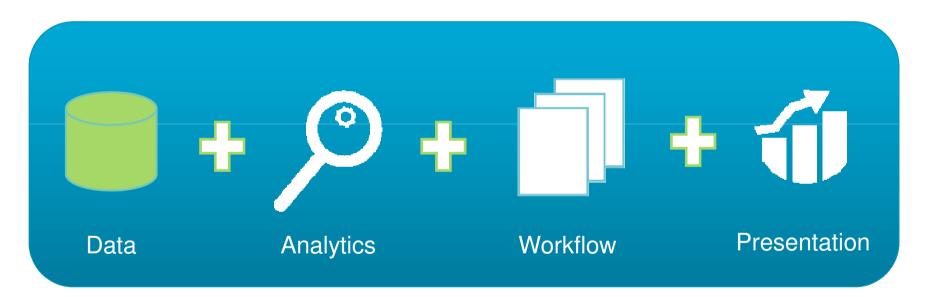
Analytics

Increasing demand for access to online analytics and information services that support decision-making



Our Mission

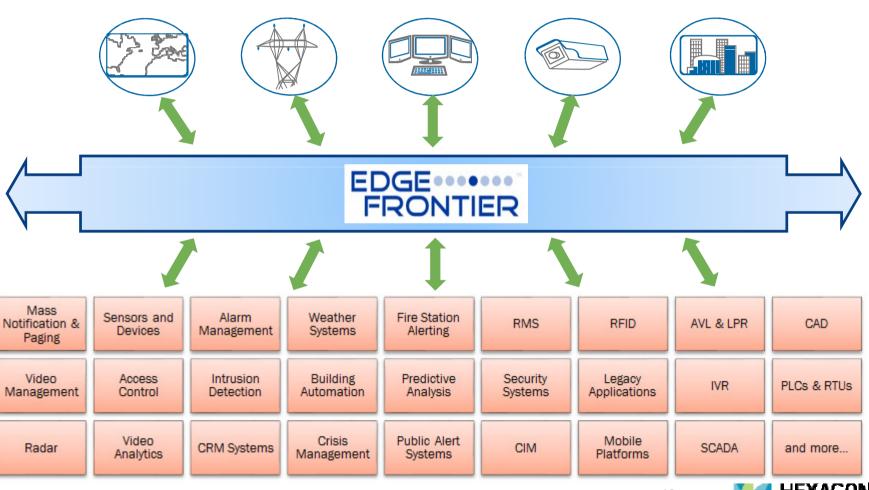
 Allow you to build and run applications using our software Platform, combining data, analytics, workflow and presentation, to solve a specific problem



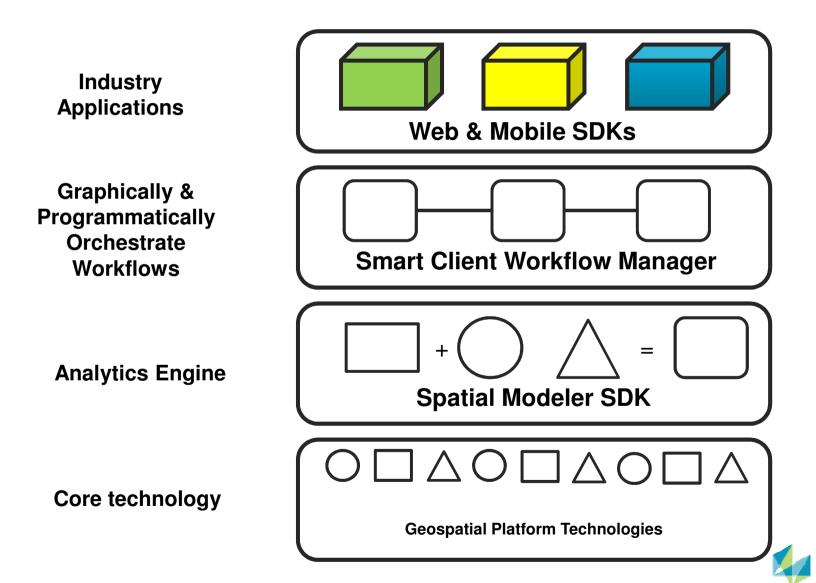


Sensor Integration to Software

Hexagon's horizontal data integration platform for connecting to external systems, applications, and devices



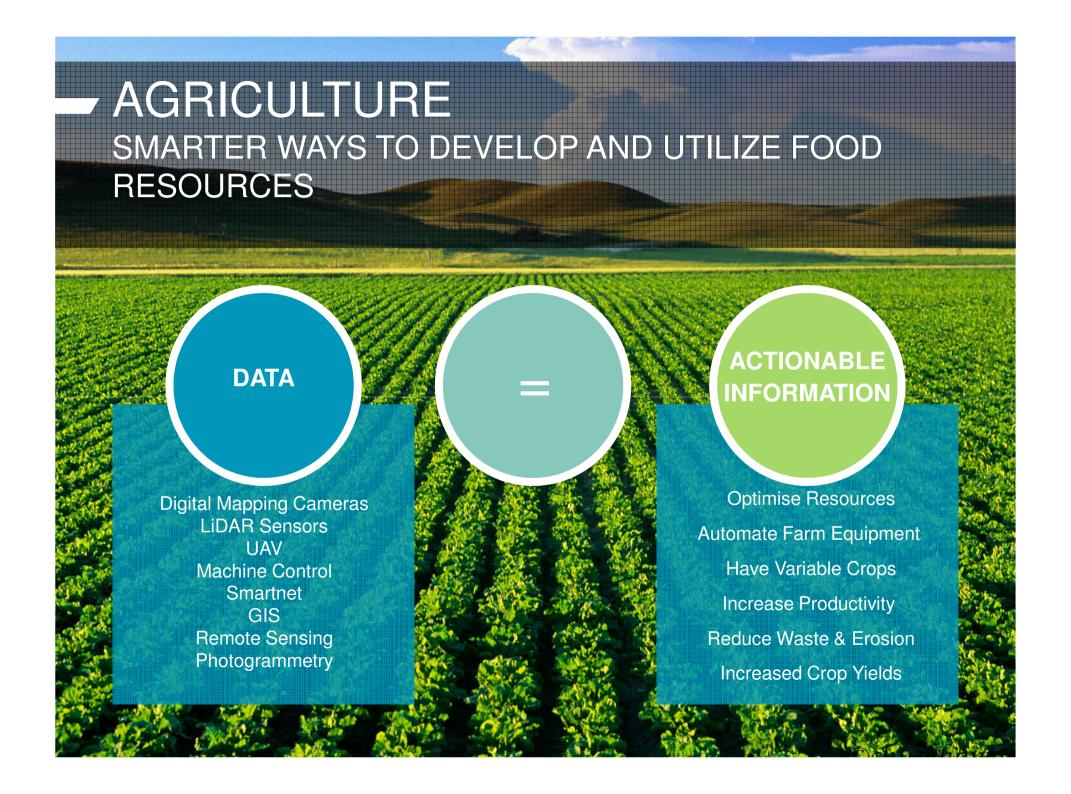
Platform Technology enabling SMART Solutions







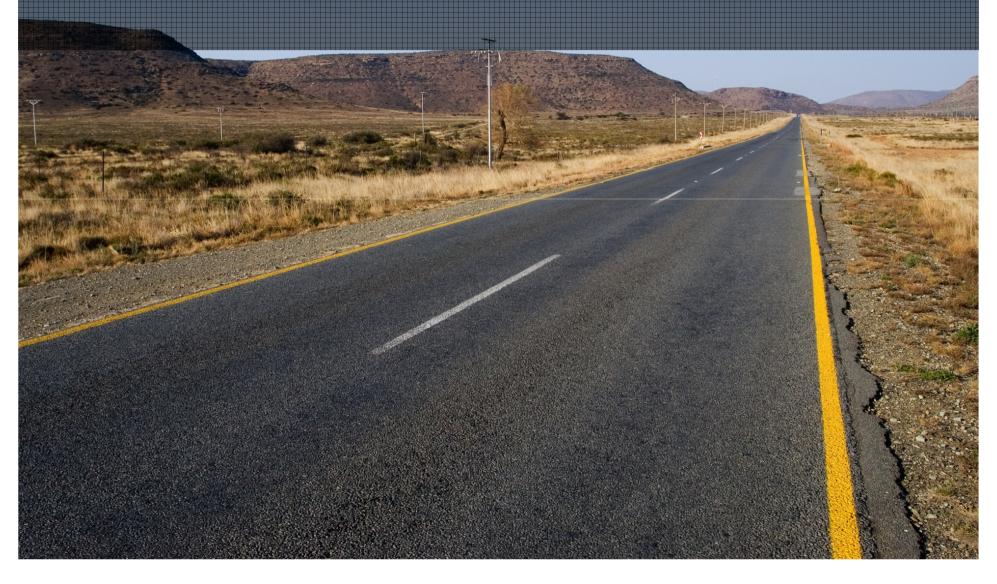




Smart Agriculture

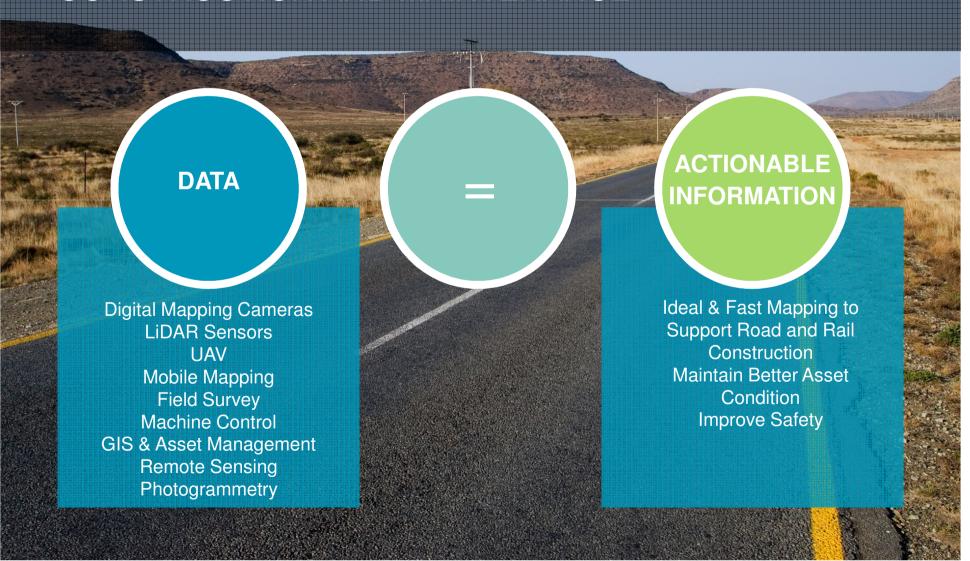


TRANSPORTATION SMARTER MAPPING TO SUPPORT ROAD CONSTRUCTION



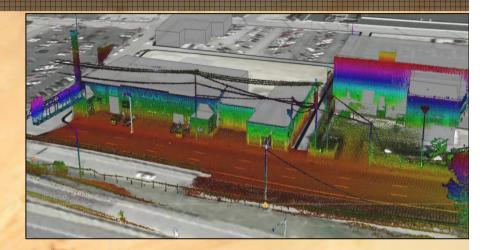
TRANSPORTATION

SMARTER MAPPING TO SUPPORT ROAD AND RAIL CONSTRUCTION AND MAINTENANCE



- VEHICLE MOUNTED LIDAR











CITIES AND TOWNS

SMARTER WAYS TO TURN DIGITAL CITIES INTO SMART CITIES

DATA

Digital Mapping Cameras & Terrestrial Sensors

3D Scanning

Mobile Mapping

TPS & GNSS

BIM

GIS & Asset Management
3D Modelling Software

=

ACTIONABLE INFORMATION

Manage Change in Real Time for:

Urban Planning

Energy & Water

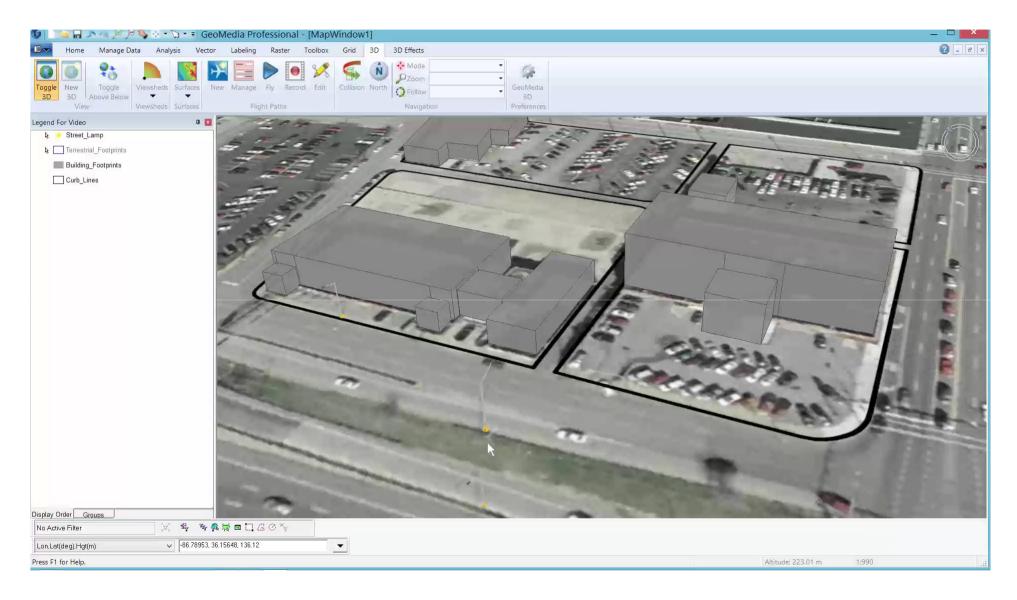
Transportation

Public Safety

Governement

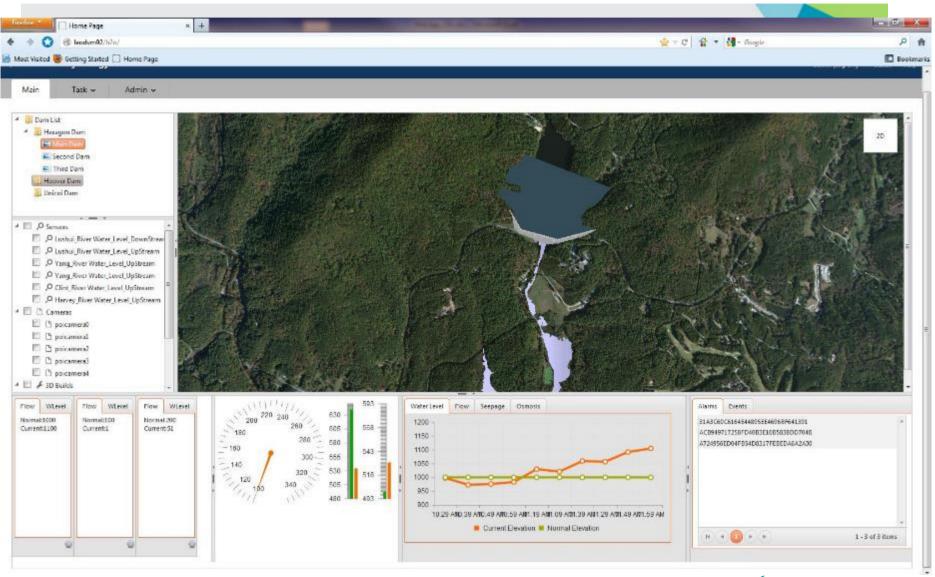


Infrastructure Mapping using LiDAR in 3D

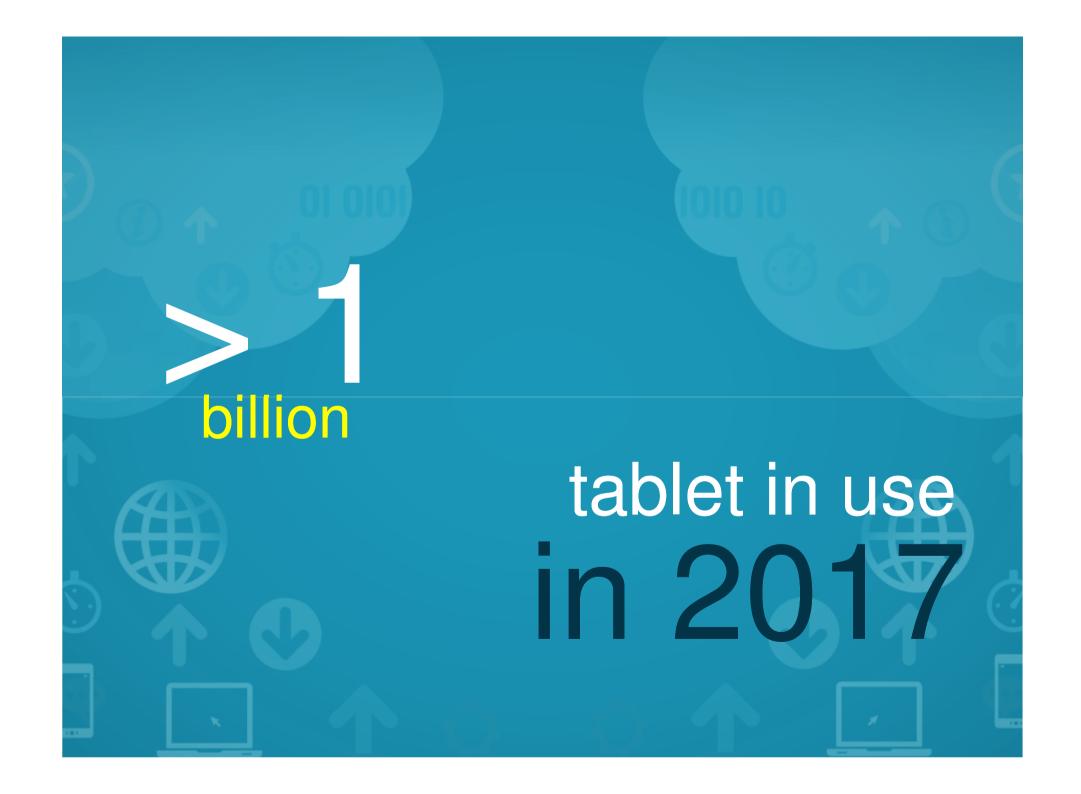




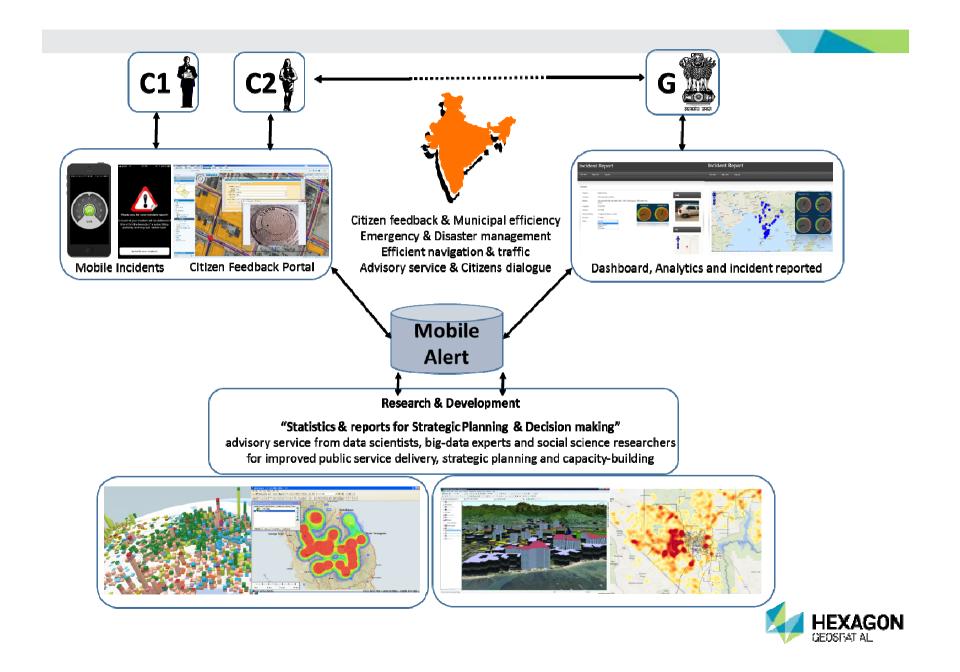
Web Based Dashboards with Integrated Sensor Data



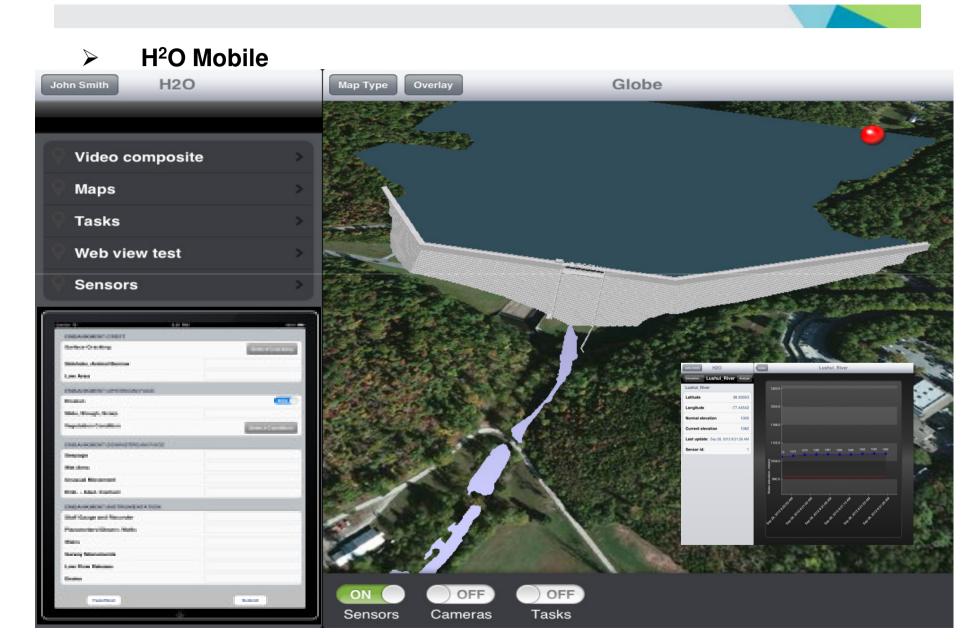




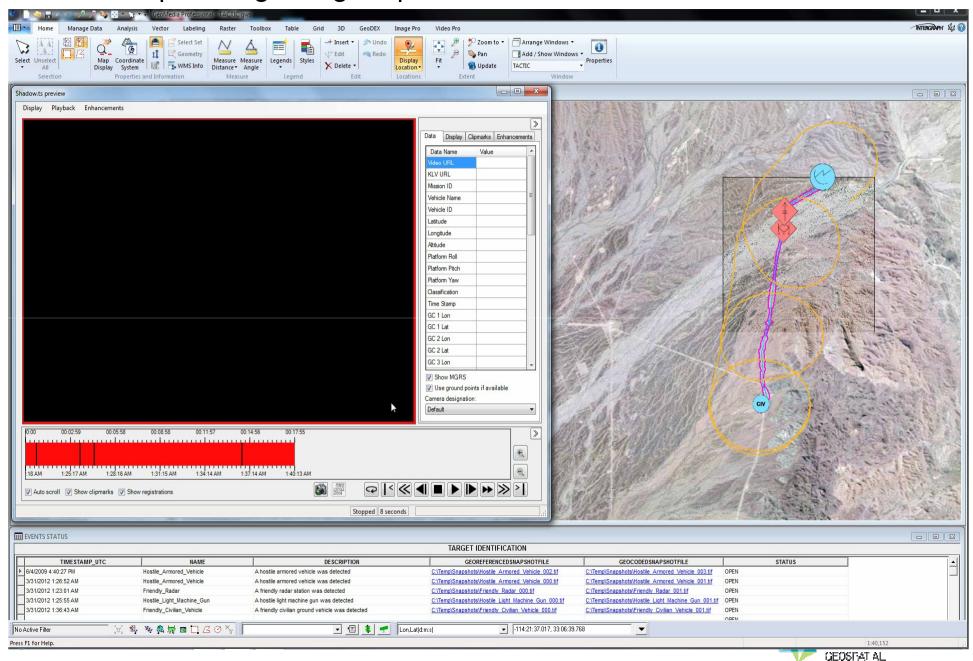
Citizen Centric Apps



Using Tablet to Monitor a Dam!



UAV route planning using Maps



Hexagon Shaping Change

THANK YOU

