Location Analytics and Business Intelligence: Leveraging mainstream IT and Financial Services Market

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Satellite images suggest work on World Cup football stadiums in Qatar has been halted by blockade

Camilla Hodgson

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4,383
Segmentation of floating-roof tanks areas to optimise the retrieval of satellite imagery.

Each new image acquired over the areas are processed to measure the fill percentage (97% accuracy).

Access to 10+ commercial earth observation satellites offers regular measurements.
Fill percentage per tank

Individual floating-roof tank fill percentage over 5 years
Overall Fill percentage

Crude oil fill percentage evolution over a group of 8 tanks during a 5 year period

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Planes, Ships, Cars, Oil Storage
A strategy framework for location analytics and business intelligence

- Governance
- Policies & Licensing
- Funding & Pricing
- Partnerships
- Markets
- Legislative Framework

- Foundation Data
- Metadata

- Communication
- Users
- Culture

- Skills
- Resources

- Standards
- Data
- Metadata
- Services

- Technology
- Systems & Services
- Interoperability
- Enabling Technologies

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