

Commercial Property Insurance ARTES Business Applications & Space Solutions



EO-based property valuation to transform property insurance

- Improving efficiency and accuracy while mitigating risks for insurers

Project overview

- The insurance industry requires a more efficient way to assess and manage risk as traditional surveying methods for property valuation are time-consuming, inefficient and expensive
- IntelligentAI has developed their Intelligence Risk and Underwriting Platform (IRUP), a solution leveraging EO data to gather high-resolution property data in real-time such as property footprints, building height, and structural details. Enhances the accuracy of insurance valuations and risk mitigation

"The solution we have developed wouldn't have been as competitive... it has made the platform more functionally capable"

Anthony Peake, CEO, intelligentai

Benefits

- Significant time and cost savings for users (e.g. for surveyors transforms a 1.5 hours and £200-£250 job into a 10 second £50 task that can be scaled-up effectively)
- Provides risk engineers and underwriters more time to help customers understand value and prevent insurance risk by reducing administrative workload
- Speeds up the process of assessing large property portfolios which could boost insurers' competitiveness
- Tackles problems of underinsurance and mitigates risk to property owners and insurers in the event of a disaster and validates accuracy of risk premiums



Project success

intelligentai



€578K
ESA + Industry
funding

DURING



€100K
Sales revenue
during project



5
Jobs created in
the UK



0%
of sales
exported



2
Partnerships
developed

BEYOND



€1M
Revenues since
project completion
+ €1.1M in
additional revenues
across the
business



27
Additional jobs
created in the UK



~€9M
In business
development
opportunities



1
Additional
partnership

FUTURE GROWTH



Shift from optical
to spectral imagery



Possible BASS
project for
computing building
carbon footprints



Use satellites to
demonstrate value
of sustainable
practices



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Commercial Property Insurance ARTES Business Applications & Space Solutions

- Real cost and time savings for a financial services provider



Building Cost Information Services – 6 months of use

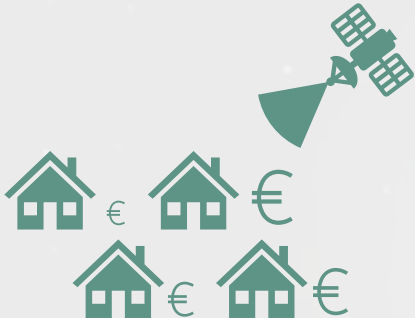
Customer need

Rebuild cost reports and valuations for insurers, brokers and chartered surveyors



Solution

Intelligent AI's Rebuild Cost Platform enables **fast and accurate valuations** that can be applied to large client portfolios encompassing millions of properties



Impact

- ✓ Improved accuracy
- ✓ Improved speed of valuations, reduction from 60-90 mins to 10s
- ✓ Significant cost reductions of up to 80% on rebuild cost reports
- ✓ Increased revenues predicted over next 2-3 years
- ✓ Reduced site visits required, reducing environmental impact

Customer impact

Productivity



Cost savings



Revenue



Environmental



Satisfaction



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