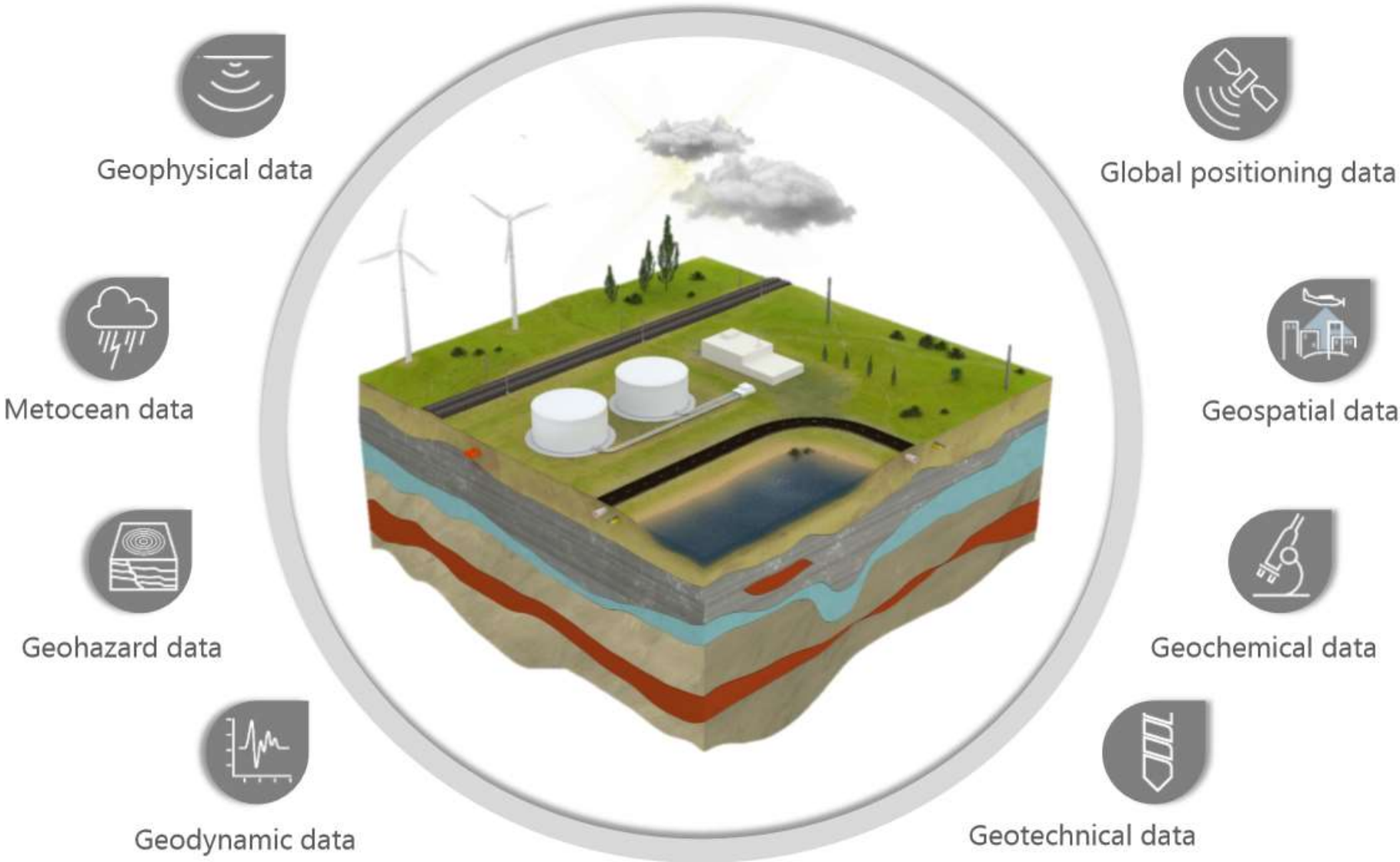


# Creating the spatial framework to enable the digitalization of infrastructure management

Terry McConnell  
Global Director – Digital Foundation

# Geo-data is the key to design, build & operate any structure





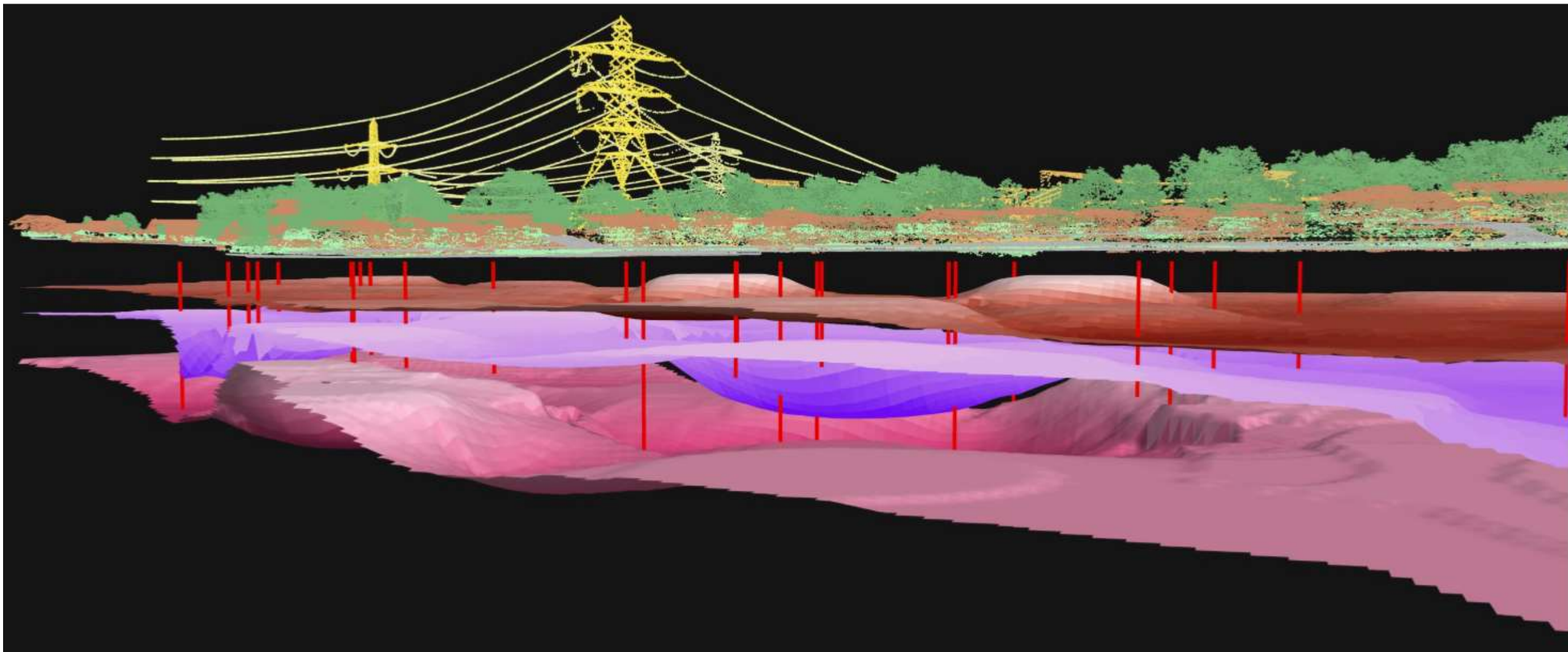
# Geo-data influences building assets



## INSTALLATION ACCURACIES

Verticality	<0.1 degree
Horizontal	<20 cm
Vertical	<20 cm

Earth's subsurface makes it even more complex





In this world we differentiate by focussing on two things



DIGITAL  
DIGITALLY TRANSFORMING FUGRO

Transforming the way we work

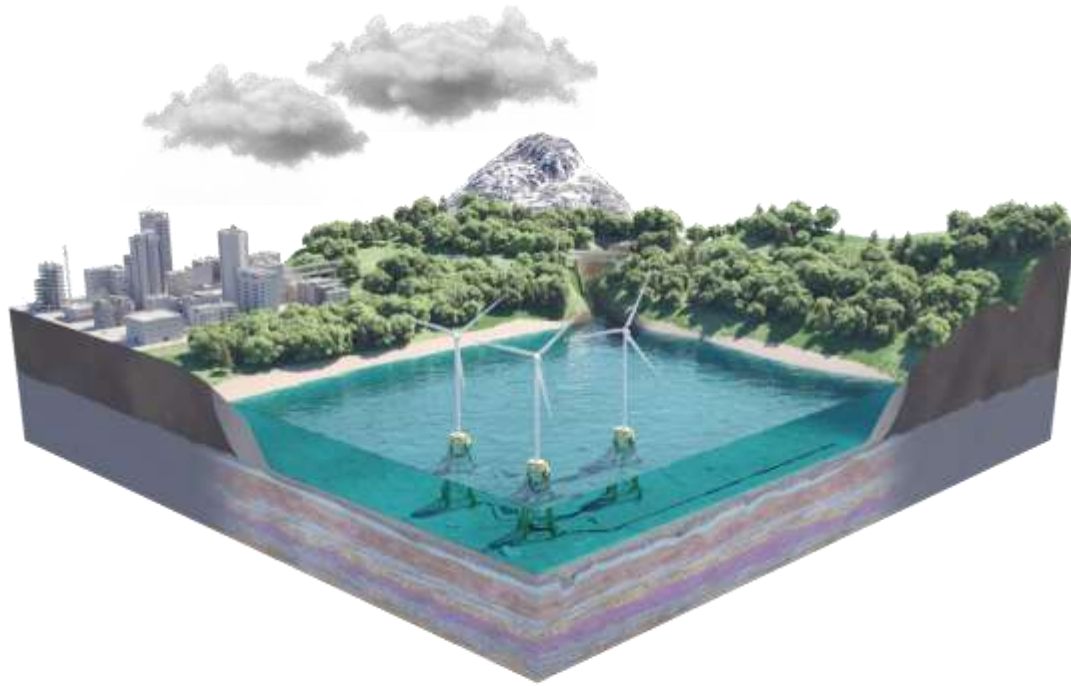


INTEGRATED  
FUGRO DIGITAL FOUNDATION

Transforming our relationship with our clients

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Fugro's Digital Foundation is the cornerstone for our client's digitalisation effort

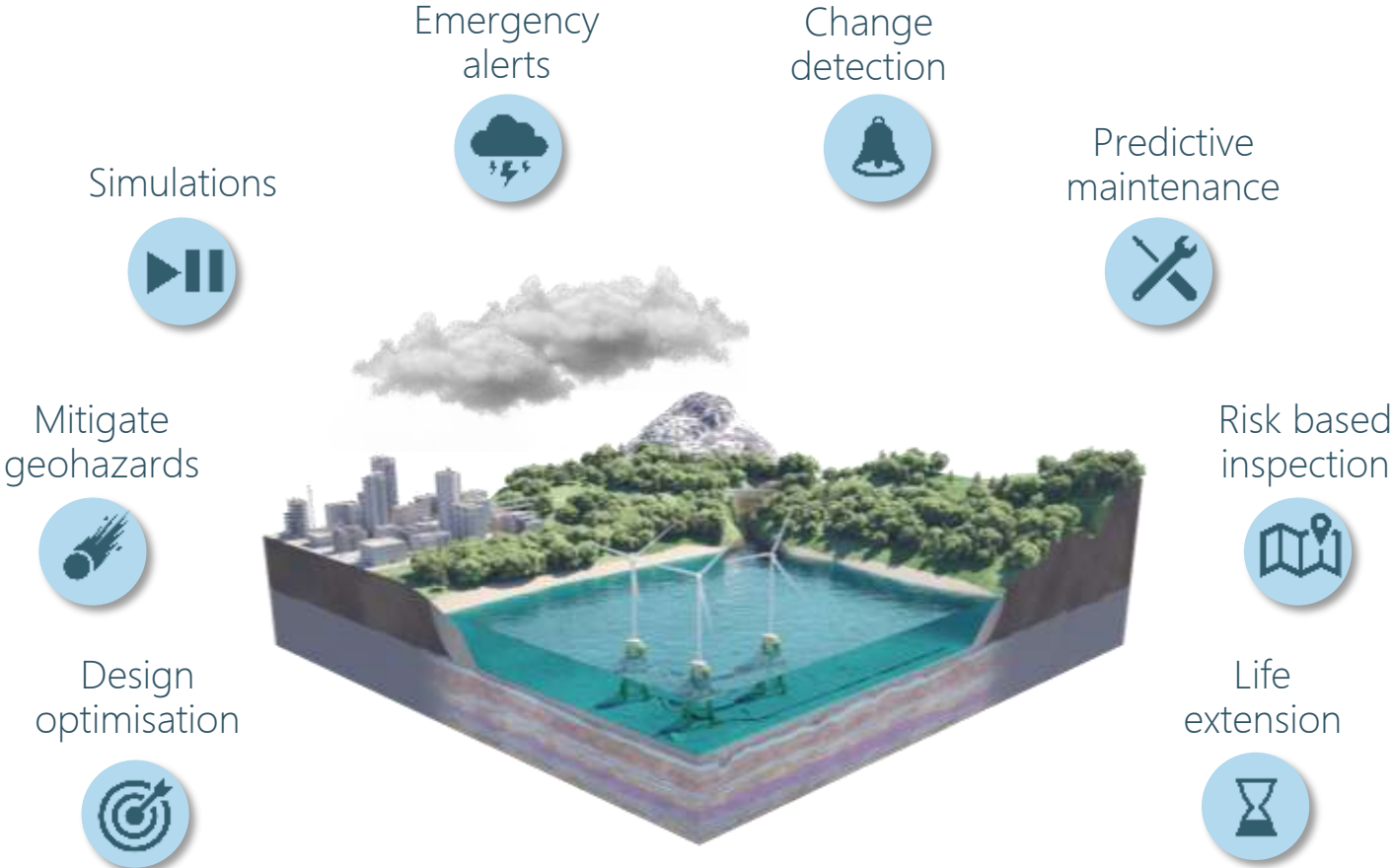


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The Digital Foundation is a digitised, spatial and Geo-data framework; a four dimensional model that provides our clients with a deep understanding of their site and their assets.

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# Fugro's Digital Foundation is the cornerstone for our client's digitalisation effort



The Digital Foundation is a  
digitised, spatial and Geo-data framework



Advanced analytics focusses efforts on added value







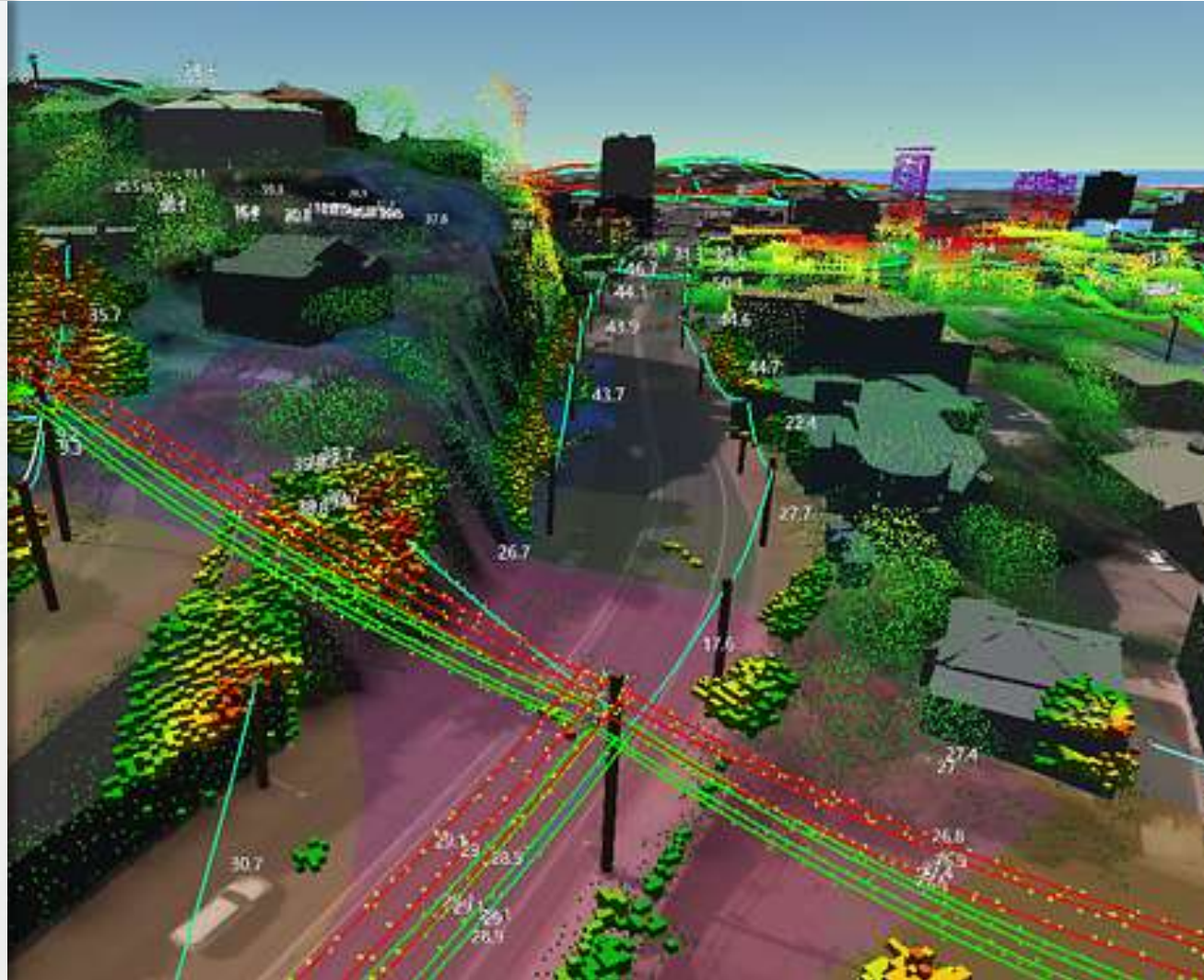
# Advanced analytics focusses efforts on added value

## Client benefits

- Real-time and predictive analytics
- Direct analysis of compliance to clients key business rules
- Cloud based

## Status & roadmap

- Automated analytics confidence metric of 95%
- 75% of Australian power network under contract
- Replicated from Land to Marine



Vegetation management cost  
**40% savings**

Time from capture to action  
**From weeks to hours**



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Differentiate by integrated digital solutions

