

#### ut us.....



#### **Our History**

- Founded in 1969
- Headquarters in Cambridge, UK with offices in Australia, Ireland, France and Belgium
- 200 staff

#### **Our Business**

A specialist solutions and services provider to data providers, government, defence and utilities

#### ne of our Customers





























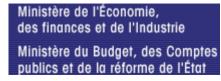


















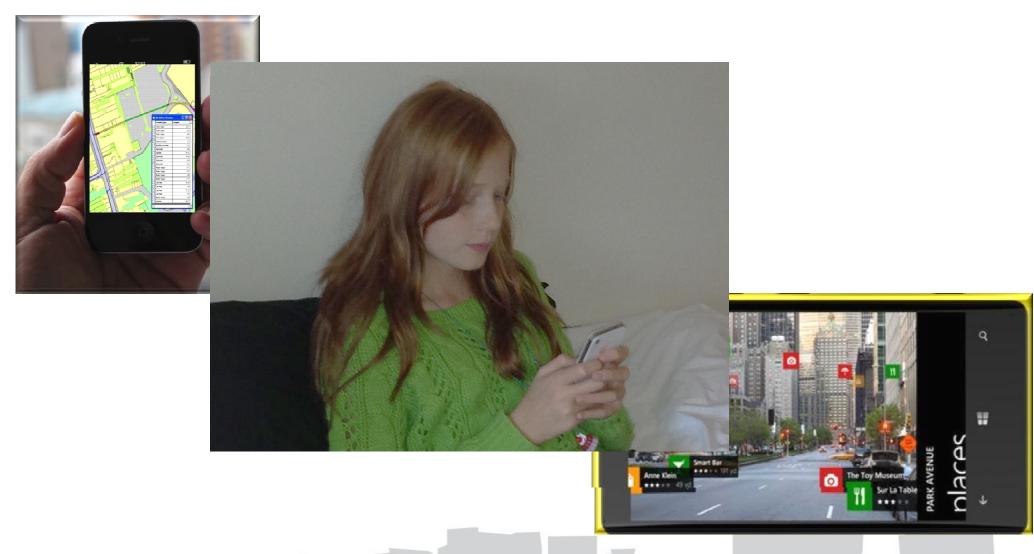


Wallon



## at Expectations





### Challenge



providers supplying rich, intelligent data

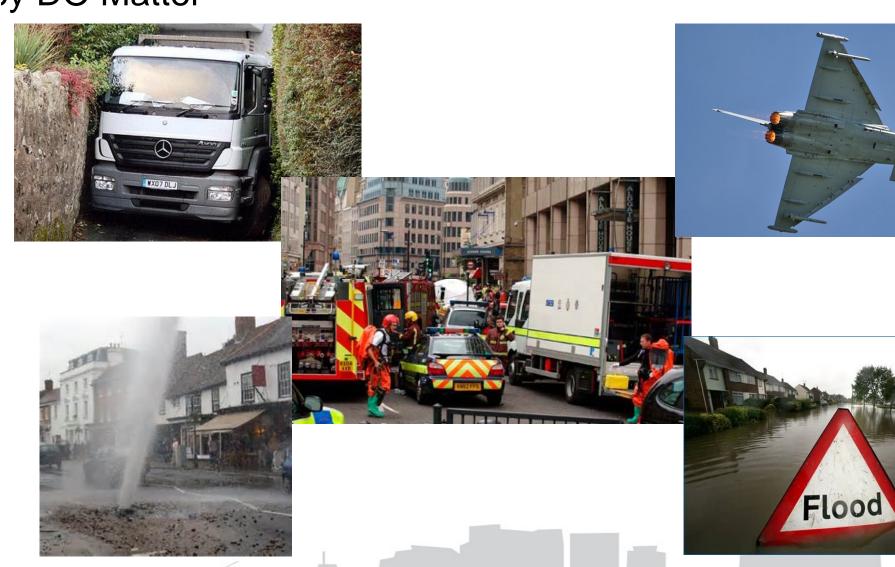






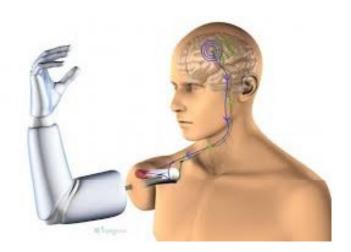
# cation Data – Currency & Quality by DO Matter





# sting Humans ering Productivity, Power & Performance











# National Mapping Agency

Established in 1824

#### **HQ** Dublin

Cork Galway
Sligo Kilkenny
Clare Longford



# 640+ Terabytes

40 Terabytes per annum Data from 1824 - 2014



# **DB** Technology

Database 9*i*, 10g, RAC 11g, 12c Spatial & Graph WebLogic & BPEL Workspace Manager

**Generation Mapping** 





"..the most significant revision to OSi's data creation and management practices in over 30 years"

- Next generation national core reference data
- Foundation for National Spatial Data Infrastructure
- Seamless real-world feature data model
- Inter-feature references

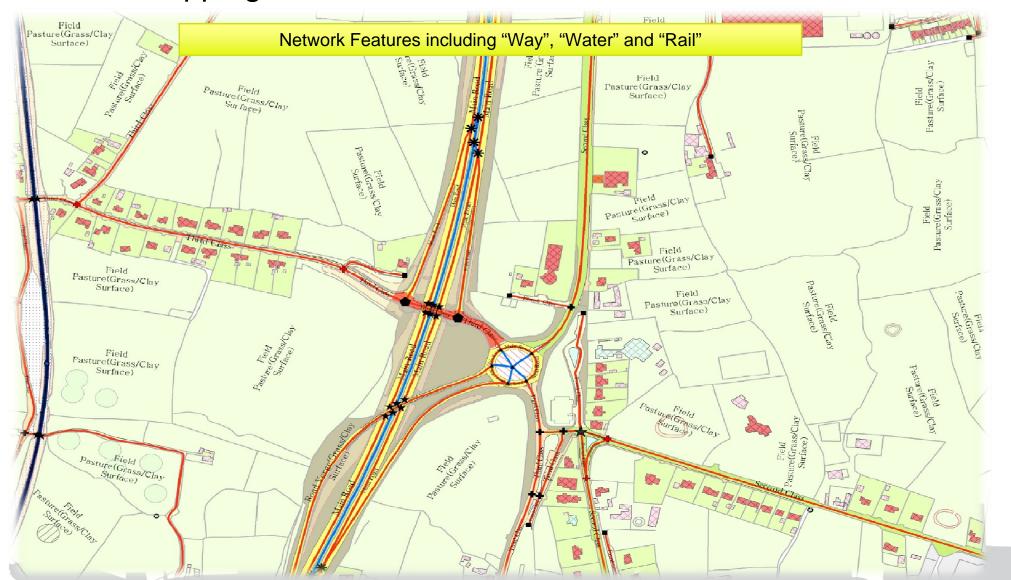


Colin Bray Chief Execut

**Generation Mapping** 







**Generation Mapping** 





itomation played a key role in its creation

Build real world features through rules and actions

Classify features and set properties

Data validation

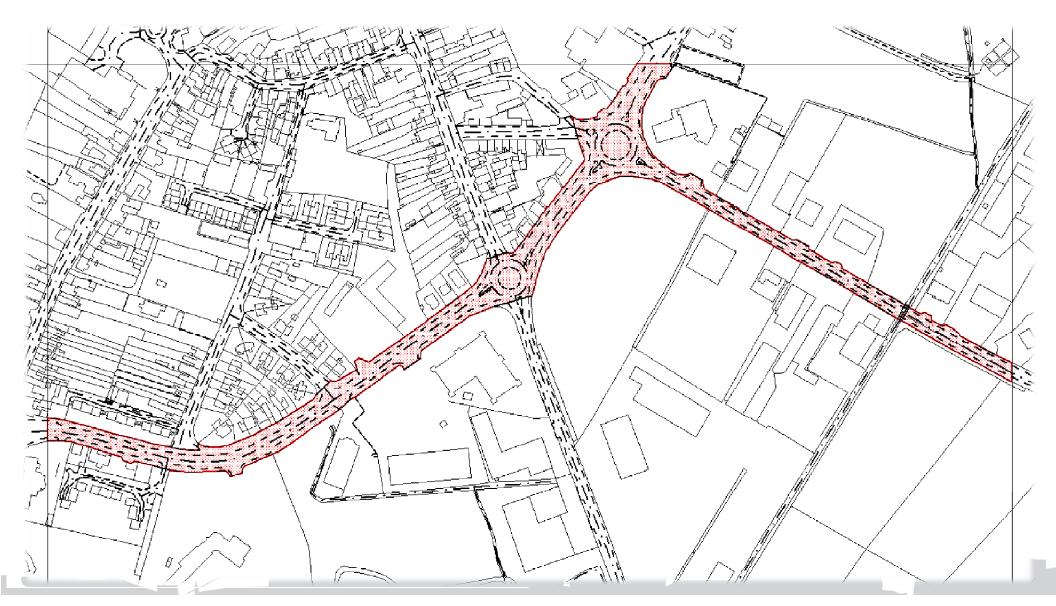
Estimated 5 -7yr manual project

**Completed in 18 months** 



# 1 spatia

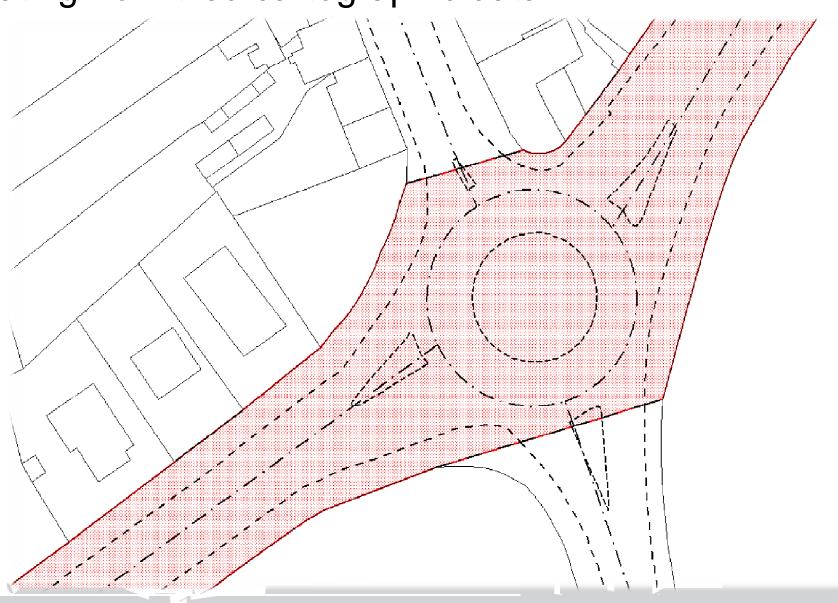
## ating from tiled cartographic data ....







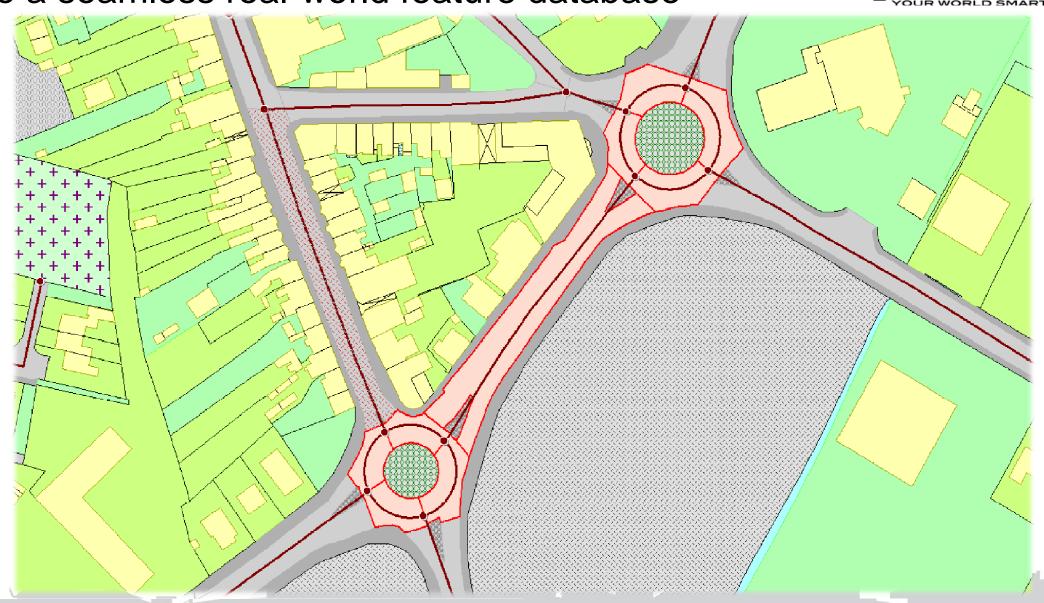
# ating from tiled cartographic data ....





o a seamless real-world feature database







### oduct Ready National Spatial Database





# nance Survey Ireland ness Benefits



Efficiency by Automating

**Do More With Less** 

Efficiency by Consolidating

1 Database

Performance Gains

14x Faster

