

National Underground Asset Register

Guy Ledger

ATKINS
Member of the SNC-Lavalin Group



Geospatial
Commission

What is the
National
Underground
Asset Register

The problem
NUAR solves

Benefits of
NUAR

NUAR solution

Building on
evidence

Steps to NUAR

One team for
delivery

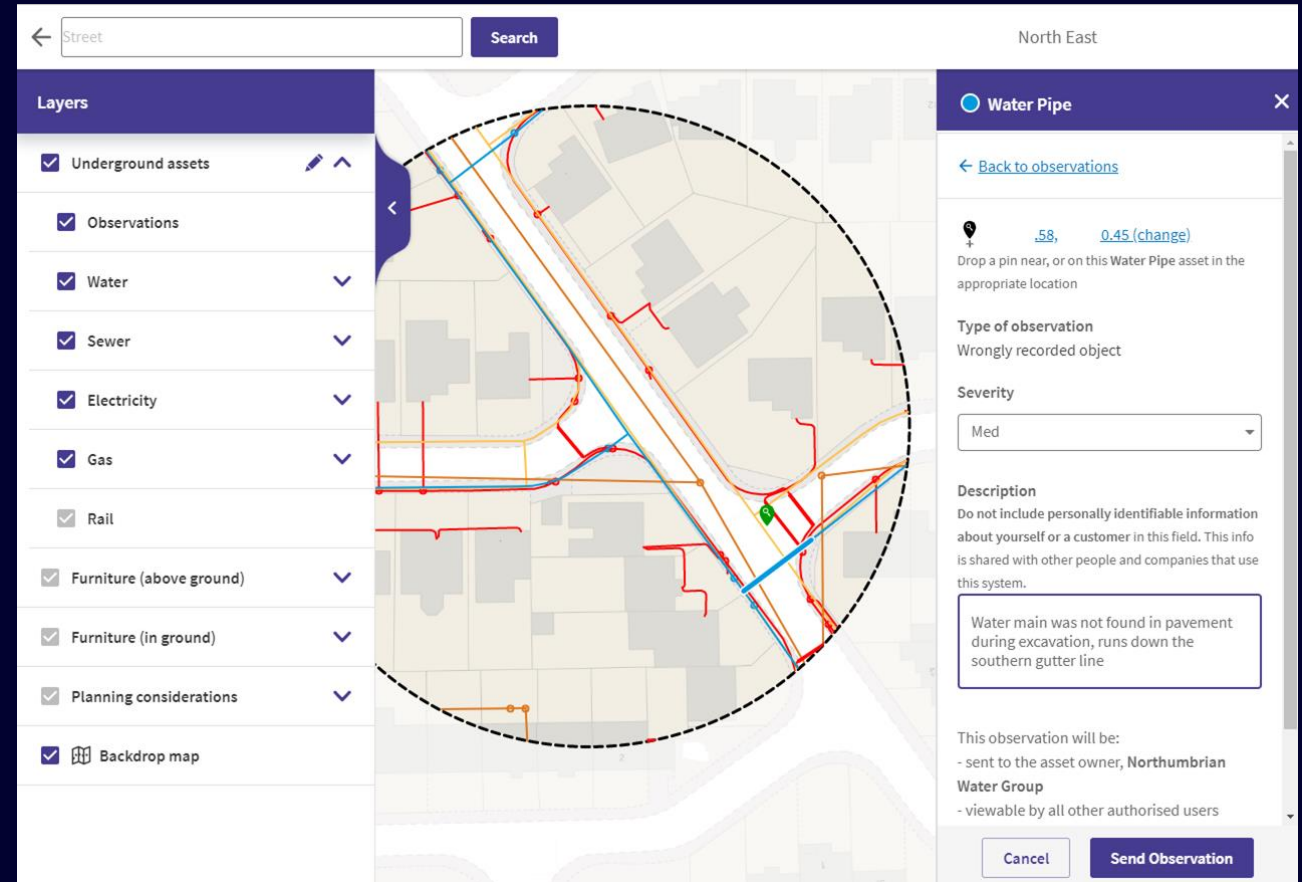
Key enablers

What is the National Underground Asset Register

Platform for:

- Asset Owners to make their data available for planning excavations and safe digging
- Planners and excavators to easily access underground asset data
- Feeding back information observed on site to Asset Owners to help improve asset records

National
Underground
Asset
Register



Illustrative purposes only - screenshot taken from pilot project

The problem NUAR solves

Utility data is
fragmented,
varied quality,
multiple formats



60,000 utility
strikes per year



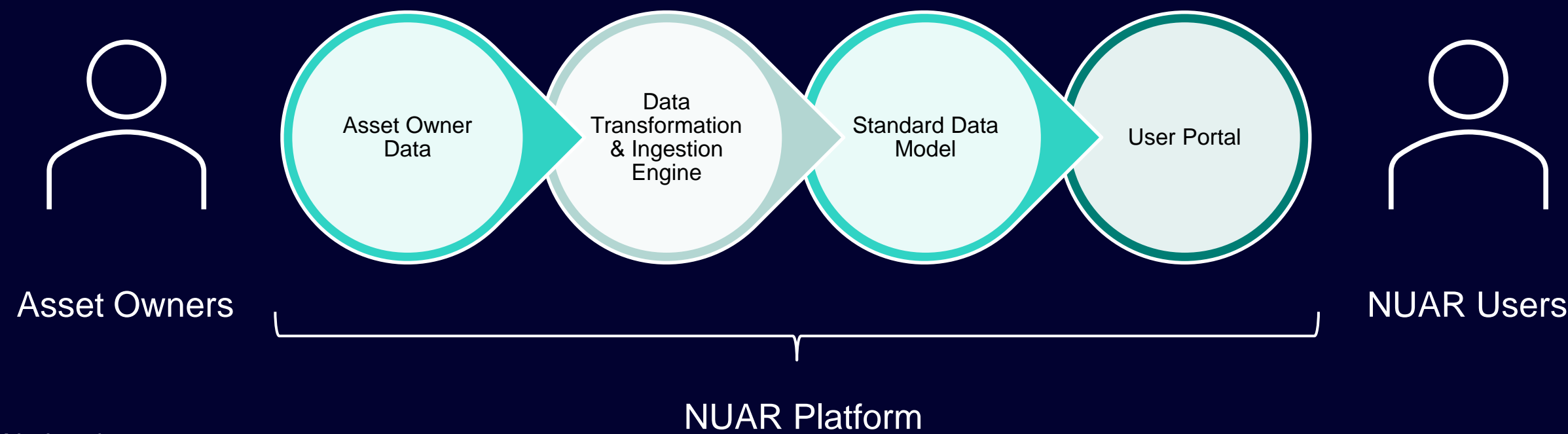
£2.4bn annual
cost



Benefits of NUAR



NUAR solution



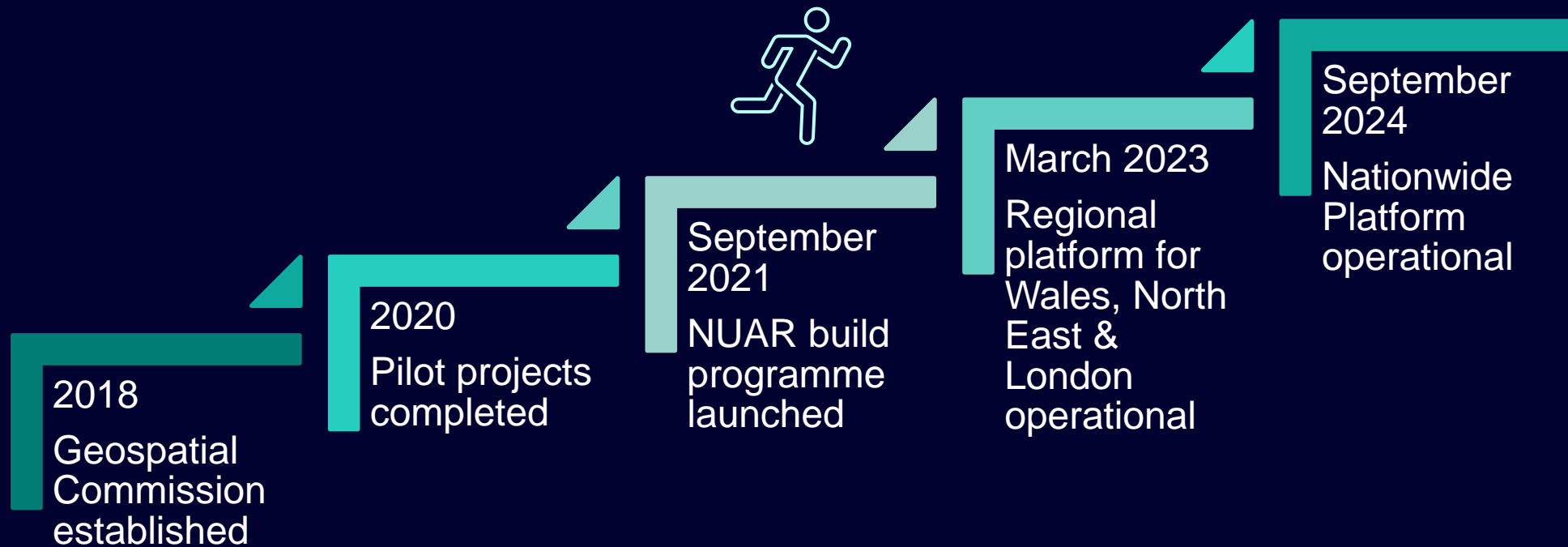
Building on evidence



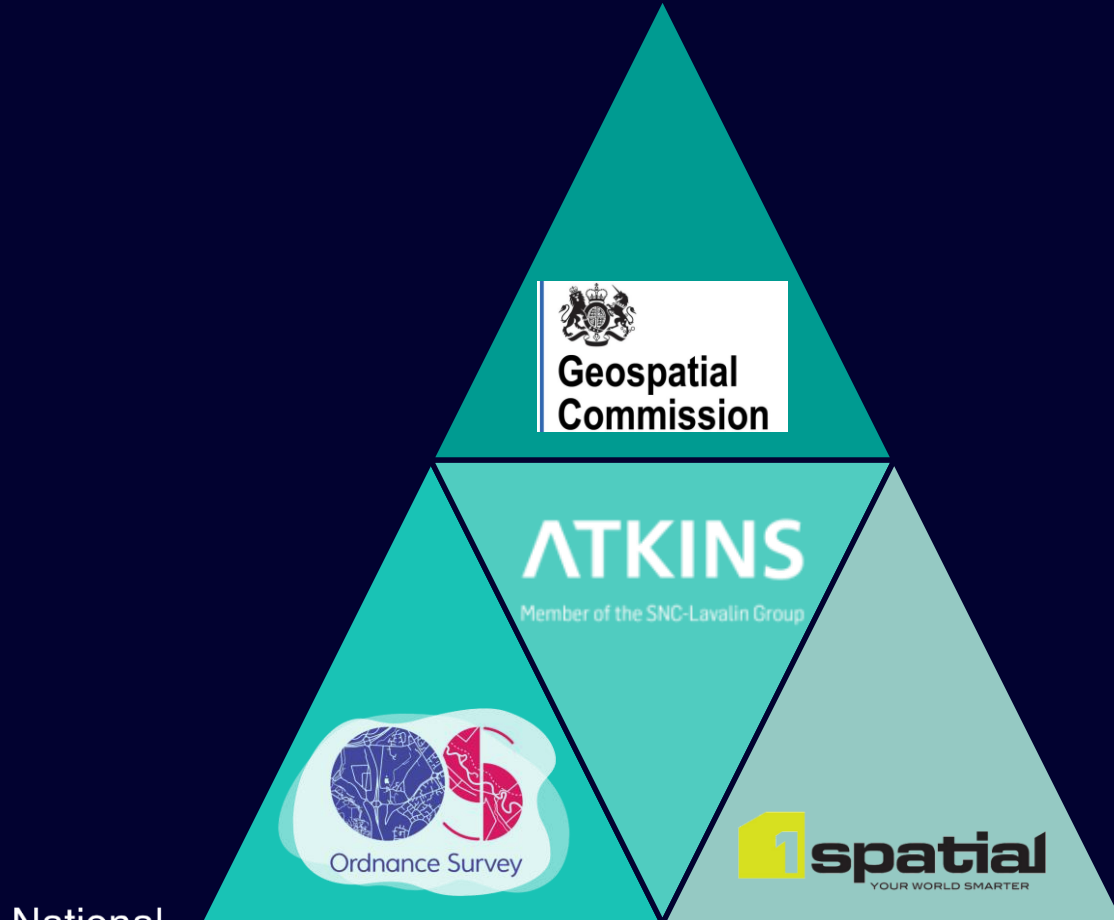
North East pilot tested stakeholder
& user need and desirability

London pilot tested data
transformation feasibility

Steps to NUAR



One team for delivery



National
Underground
Asset
Register

...across 3 workstreams

Asset Owner Engagement

Onboard 680+ Asset Owners across Northern Ireland, Wales and England

Data Ingestion & Transformation

Enable sustainable & ongoing ingestion of Asset Owner data

Platform Development

Develop a secure platform with controlled user access

Key enablers

Data Exploration Agreement (DEA)

- Enables initial access to individual Asset Owner data to determine transformation & ingestion process

Data Distribution Agreement (DDA)

- Enables Asset Owners data to be published and shared via the NUAR platform



Geospatial
Commission

National Underground Asset Register

UNDER CONSTRUCTION

We are working hard to bring you a new secure digital map which will revolutionise construction and development across the country.

Read the [press release](#) to find out more.

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