Data linking and connectivity across the public sector

The value of Unique Property Reference Numbers (UPRNs) in data linking and connectivity

Nick Chapallaz, Managing Director, GeoPlace LLP

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Objectives

- To demonstrate and explore value of UPRNs and associated address reference data as
  - Essential enablers
  - Core to data improvement, accuracy and consistency
  - A common language for linking
- Connecting disparate processes and datasets to provide insights and support analysis and increase efficiency
- Grow knowledge, stimulate ideas and share

GeoPlace – Agenda

- **Nick Chapallaz**, Managing Director, **GeoPlace LLP**
- **Luke Studden**, Data Integration and Development Manager, **GeoPlace LLP**
- **Riley Marsden**, Business Intelligence Technical Solutions Lead, **Mark D Wood**, Business Intelligence Technical Advisor, **Barnsley Metropolitan Borough Council**
- **Tony Bracey**, Head of Programmes, Community Safety Division, **Welsh Government**
- **Marc Adams**, Senior Analyst, **National Audit Office**
- **Jonathan Simmons**, Head of Data Management and Data Science, **Ordnance Survey**
- **Open Q&A panel – 15 mins**

UPRN (and USRN) definition

The **Unique Property Reference Number (UPRN)** is the unique identifier for every addressable entity in the UK

The **Unique Street Reference Number (USRN)** is the unique identifier for every street in the UK

- Unambiguous and persistent
- The means to link, share and locate land and property with accuracy and confidence
- Compare Bank Account number, National Insurance Number, Telephone number
- Machine readable

Key milestones in 2020

- UPRN and USRN and related geometry became Open
- Open Standards Board board via Government Digital Service mandated use of UPRN and USRN by government
- Public Sector Geospatial Agreement (PSGA) included AddressBase and OS Places API

GeoPlace vision

A world in which everyone benefits from the power of location data

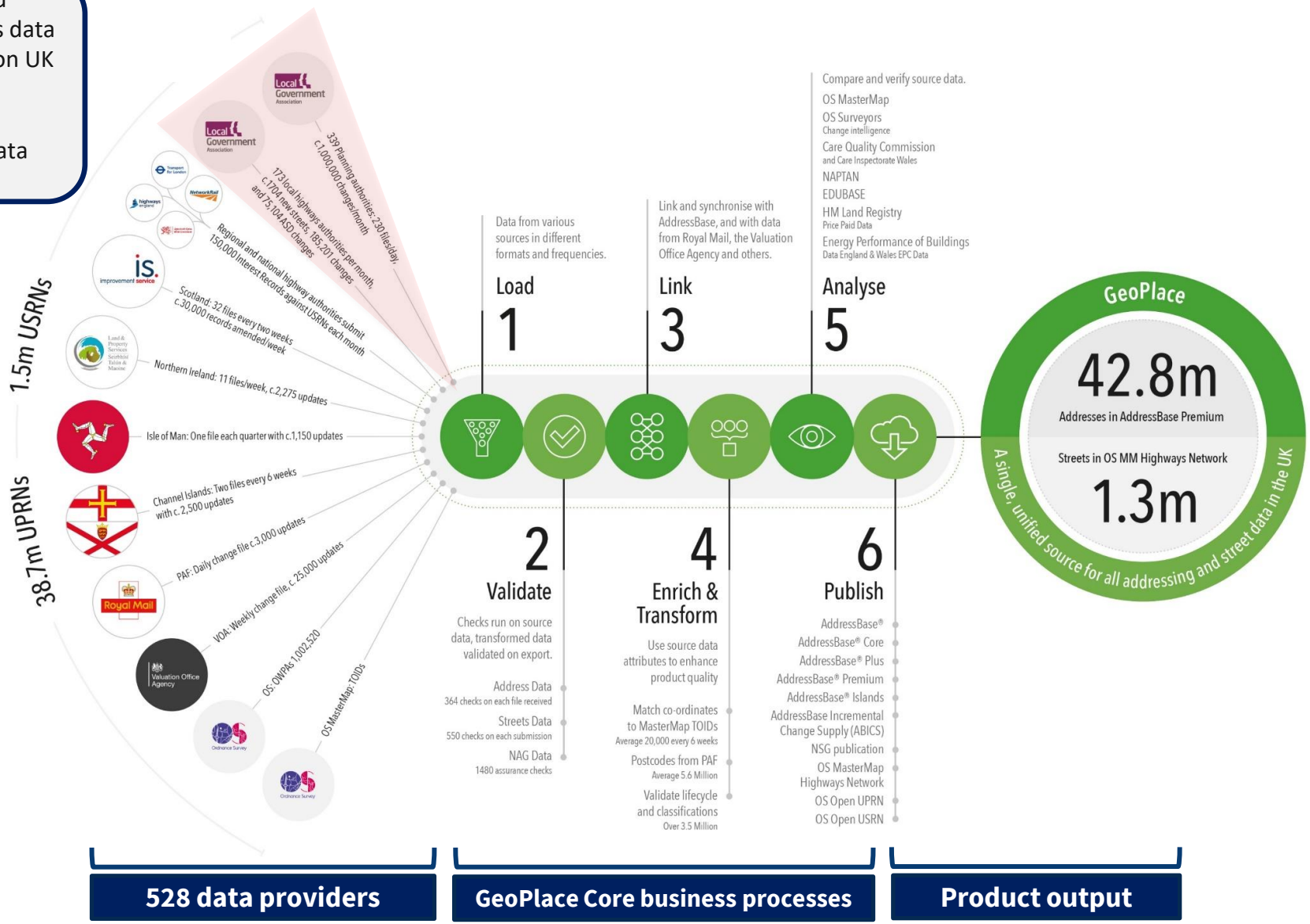
GeoPlace mission

To excel in delivering street and addressing data that inspires innovation and transforms people's lives.

GeoPlace data workflow – the 'engine room' of UPRNs and USRNs

Authoritative named and numbered street and address data with UPRN/USRN and location UK local authorities.

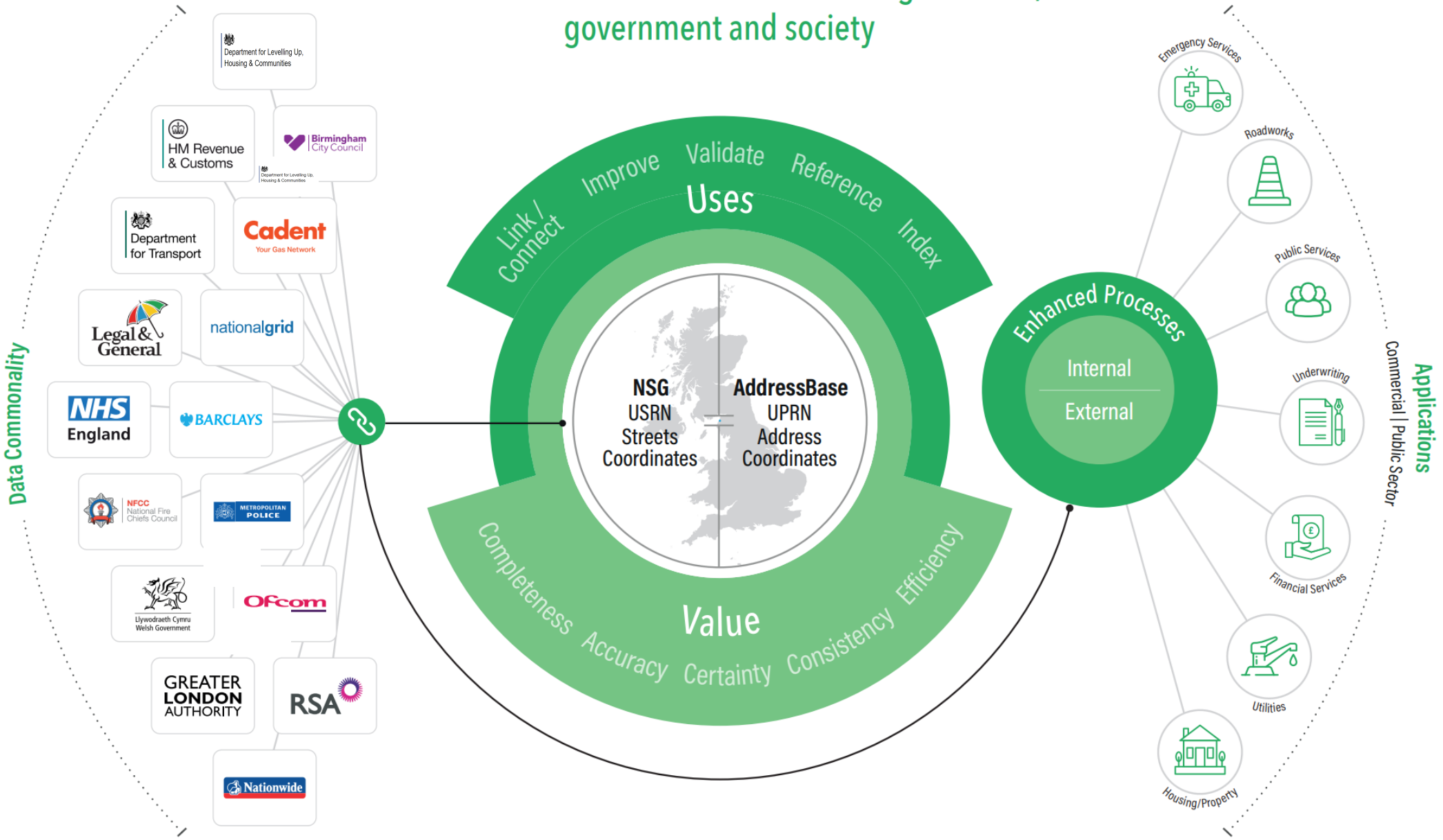
A workforce of over 600 data experts.



Enrichment - 36 additional third party data providers added during 20/21

Ordnance Survey

The linking power of UPRNs, USRNs and street and address data



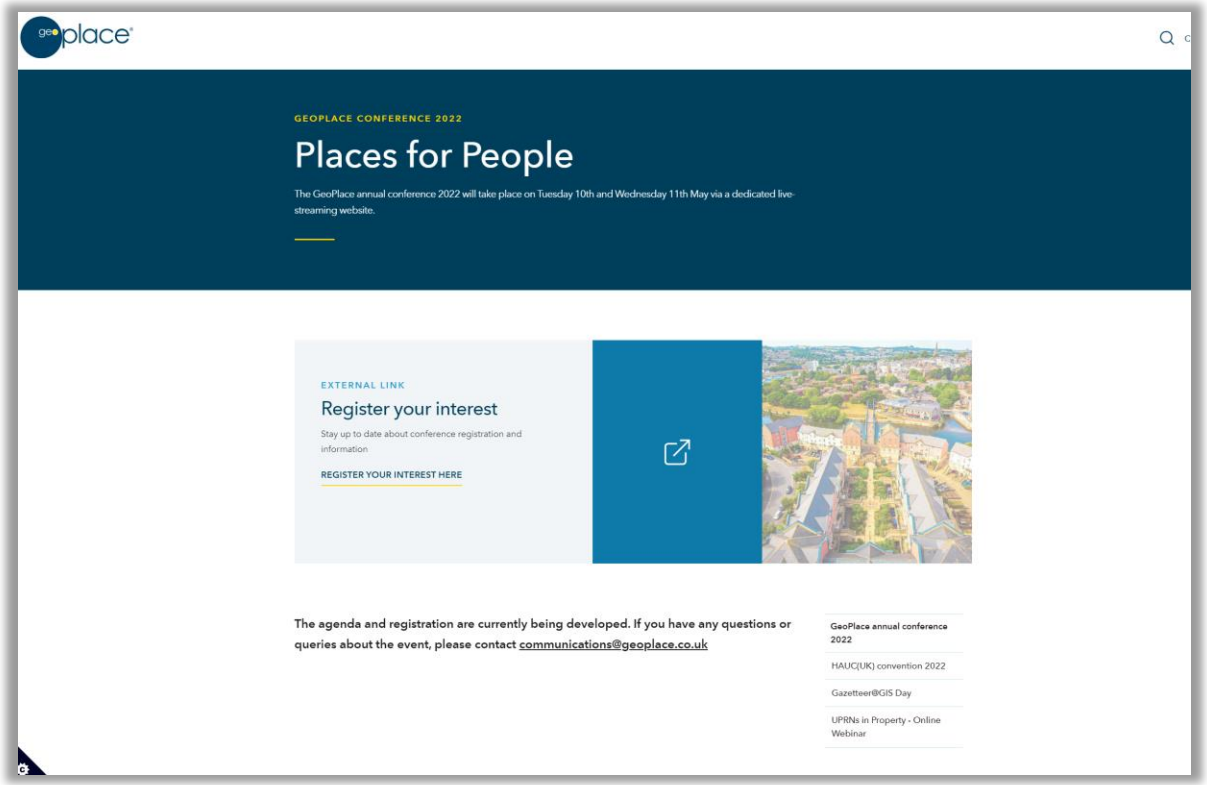
geoplace

Society, business and government rely on what we do

Adoption of our data is growing across government and other sectors all the time

www.geoplace.co.uk

GeoPlace Conference – 10th and 11th May 2022



- Register your interest
- https://www.geoplace.co.uk/news-events/events/conference
- Confirmed speakers from:

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ADUR & WORTHING COUNCILS
Essex County Fire & Rescue Service
Nationwide
Local Government Association
Department for Levelling Up, Housing & Communities
Llywodraeth Cymru Welsh Government
Geospatial Commission
Conwy County Borough Council
ZOOPLA
Department for Digital, Culture Media & Sport
Barnsley Metropolitan Borough Council