geoplace®

1.5m USRNs

38.7m UPRNs

Local Government Association

339 Planning authorities: 230 files/day, c.1,000,000 changes/month

Local Government Association

174 local highways authorities per month, c.1704 new streets, 185,201 changes and 75,104 ASD changes

Transport for London

Network Rail

highways england

Regional and national highway authorities submit 150,000 Interest Records against USRNs each month

is. improvement service

Scotland: 32 files every two weeks c.30,000 records amended/week

Land & Property Services Seirbhísí Talún & Maoine

Northern Ireland: 11 files/week, c.2,275 updates

Isle of Man: One file each quarter with c.1,150 updates

Channel Islands: Two files every 6 weeks with c. 2,500 updates

Royal Mail

PAF: Daily change file c.3,000 updates

Valuation Office Agency

VOA: Weekly change file, c. 25,000 updates

Ordnance Survey

OS: OWPAs 1,002,520

Ordnance Survey

OS MasterMap: TOIDs

1 Load

Data from various sources in different formats and frequencies.

2 Validate

Checks run on source data, transformed data validated on export.

- Address Data
  364 checks on each file received
- Streets Data
  550 checks on each submission
- NAG Data
  1480 assurance checks

3 Link

Link and synchronise with AddressBase, and with data from Royal Mail, the Valuation Office Agency and others.

4 Enrich & Transform

Use source data attributes to enhance product quality

- Match co-ordinates to MasterMap TOIDs
  Average 20,000 every 6 weeks
- Postcodes from PAF
  Average 5.6 Million
- Validate lifecycle and classifications
  Over 3.5 Million

5 Analyse

Compare and verify source data.

- OS MasterMap
- OS Surveyors
  Change intelligence
- Care Quality Commission
  and Care Inspectorate Wales
- NAPTAN
- EDUBASE
- HM Land Registry
  Price Paid Data
- Energy Performance of Buildings
  Data England & Wales EPC Data

6 Publish

- AddressBase®
- AddressBase® Core
- AddressBase® Plus
- AddressBase® Premium
- AddressBase® Islands
- AddressBase Incremental Change Supply (ABICS)
- NSG publication
- OS MasterMap Highways Network
- OS Open UPRN
- OS Open USRN

GeoPlace

42.8m

Addresses in AddressBase Premium

Streets in OS MM Highways Network

1.3m

A single, unified source for all addressing and street data in the UK

Ordnance Survey

Local Government Association