UPRN System Integration "Snapshot" Infographic

What is it?

We have created an infographic that provides a graphical 'snapshot' of UPRN integrations with key system within your local authority.

It illustrates information about:
- the name of the software being used
- the system's reliance on the UPRN
- the address data currency within the system
- the method used to update the system with address data.

The infographic can be used for whatever purpose you like such as:
- highlighting which departments / suppliers to engage with to improve integration
- a tool to show senior management how well integrated the UPRN is
- a tool to gain buy-in from senior management / other teams to assist with integrating with the UPRN
- identifying specific areas to focus on to improve integration

What information has been used to create this?

The infographic utilises your responses to the address Improvement Schedule questionnaire 2023/24 and also 2022/23. It draws on the information submitted specifically around system integrations to create the visuals that you see.

What systems are included?

The 11 key systems listed below are represented:
- Building control
- Council tax
- Customer Relationship Management (CRM)
- Education management
- Electoral registration
- Environmental health
- Housing
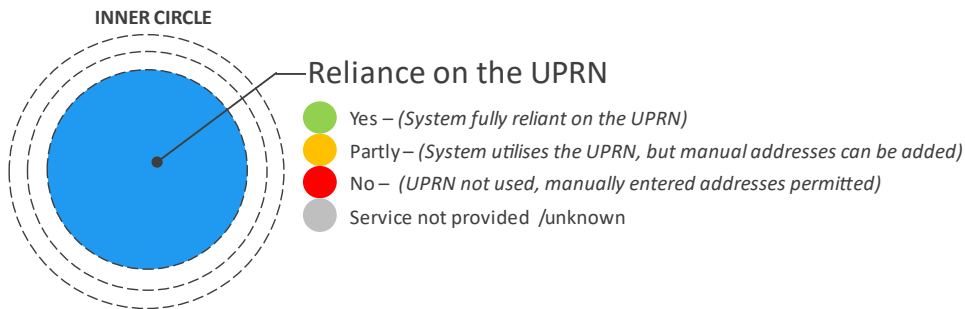- Land charges
- Planning
- Refuse collection
- Social care

Please note that the infographic acknowledges and states that other systems may be integrated by the authority, but detailed information on these is not captured in the Improvement Schedule questionnaire and therefore cannot be represented in the infographic.

What information does the infographic show?

For each system listed above, the infographic displays the software supplier used plus a colour coded system (red, amber green) depicting measures across 3x areas as captured within the Improvement Schedule questionnaire:
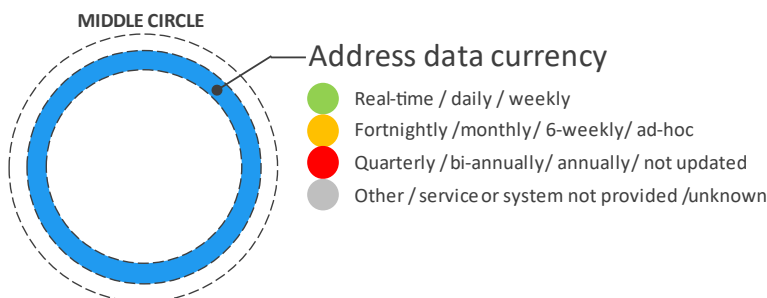
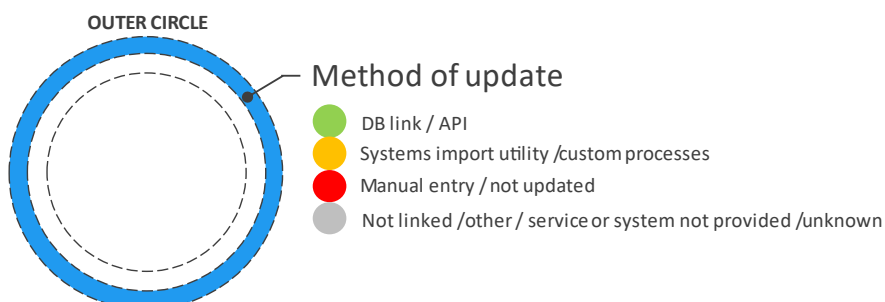## Measure 1: System reliance on the UPRN

Infographic key

INNER CIRCLE

Reliance on the UPRN

- 🟢 Yes – *(System fully reliant on the UPRN)*
- 🟡 Partly – *(System utilises the UPRN, but manual addresses can be added)*
- 🔴 No – *(UPRN not used, manually entered addresses permitted)*
- ⚪ Service not provided /unknown

Measure 2: Address data currency

Infographic key

MIDDLE CIRCLE

Address data currency

- 🟢 Real-time / daily / weekly
- 🟡 Fortnightly /monthly/ 6-weekly/ ad-hoc
- 🔴 Quarterly / bi-annually/ annually/ not updated
- ⚪ Other / service or system not provided /unknown

Measure 3: Method of update

Infographic key

OUTER CIRCLE

Method of update

- 🟢 DB link / API
- 🟡 Systems import utility /custom processes
- 🔴 Manual entry / not updated
- ⚪ Not linked /other / service or system not provided /unknown

Please note, some responses to the above, including software systems in use have had to be standardise or generalised to be consistent.

Please contact communications@geoplace.co.uk should you wish to have an amendment made.

Integration scores

Integration scores for the 3x below measures are also calculated:
- **Measure 1:** System reliance on the UPRN *(maximum score of 10)*
- **Measure 2:** Address Data Currency *(maximum score of 10)*
- **Measure 3:** Method of update *(maximum score of 10)*

These have been calculated in the following way:

Step 1:

- Each response is categorised scored on a scale of 0 – 10:

    0 = Immediate improvement required
    For example:
        -System is not reliant on the UPRN in any way
        -Currency of data is very low or not updated
        -Method of update is manual or not updated

    10 = Best possible response
    For example:
        -System is completely reliant on the UPRN
        -Currency of data is the highest it can be
        -Method of update is real-time

Step 2:

- The total "score" for each of the 3x measures across all systems / services that are provided by the authority is calculated.
- Systems and services that are marked as "Service not provided" are excluded.

Step 3:

- The respective total for each measure is divided by the number of systems / services provided by the authority (maximum is 11).
- The figure is denoted to 1 decimal place and rounded up to obtain the "score" for the specific measure.
- The maximum score that can be obtained is 10.

Calculation of the "Overall Integration Score"

- This is simply the average of the scores obtained for the 3x measures.
- The overall figure is denoted to 1 decimal place and rounded up.
- The maximum score that can be obtained is 1

Calculation of the "National Averages"

- A national average for each of the 3x measures has been calculated to provide context to each authority on how they compare to other authorities at a national level.
- The "National Average" is the average of all authority averages for that measure, denoted to 1 decimal place and rounded up.

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